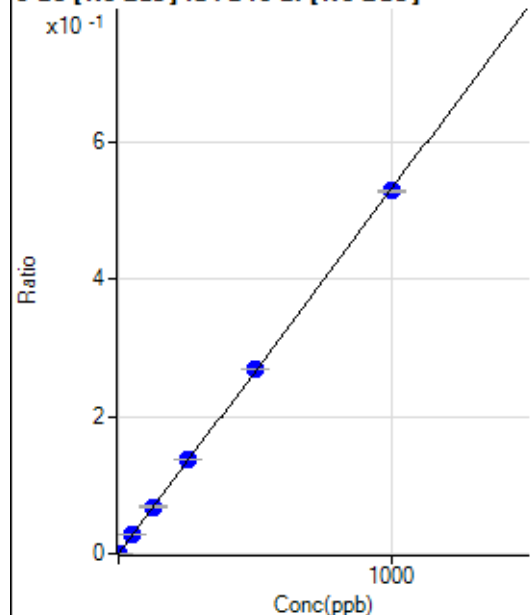


Batch Folder: D:\ICP-MS Data\P7101419 MS.b\
Analysis File: P7101419 MS.batch.bin
DA Date-Time: 2019-10-14 16:20:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-10-14 10:29:29
2			
3	005CALS.d	S02	2019-10-14 10:37:34
4	006CALS.d	S03	2019-10-14 10:41:28
5	007CALS.d	S04	2019-10-14 10:45:23
6	008CALS.d	S05	2019-10-14 10:49:13
7	009CALS.d	S06	2019-10-14 10:53:01
8	010CALS.d	S07	2019-10-14 10:56:48
9	011CALS.d	S08	2019-10-14 11:00:32

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	59.26	0.0000	P	23.0
2	☐	0.100					
3	☐	1.000	1.072	1542.72	0.0006	P	2.7
4	☐	50.000	53.951	72973.34	0.0287	P	0.5
5	☐	125.000	128.668	165731.12	0.0683	P	1.2
6	☐	250.000	258.067	305776.20	0.1370	P	0.3
7	☐	500.000	505.071	547049.28	0.2681	P	0.1
8	☐	1000.000	994.791	1019507.99	0.5280	P	0.2
9	☐			190.75	0.0001	P	14.7

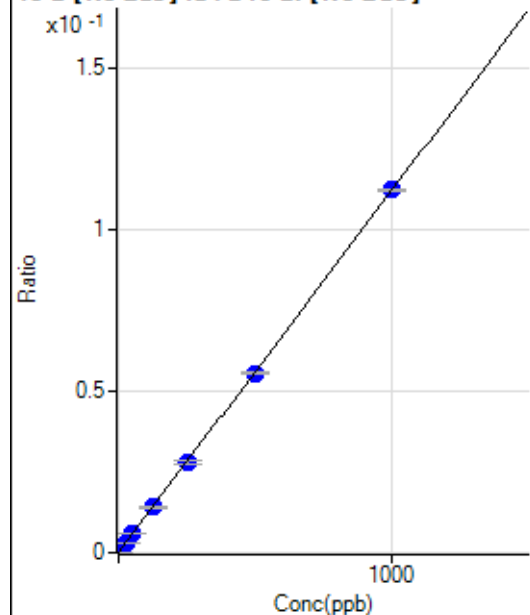
$$y = 5.3070\text{E-}004 * x + 2.3172\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03009$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	244.45	0.0001	P	36.4
2	☐	2.500					
3	☐	25.000	25.848	7777.30	0.0030	P	4.1
4	☐	50.000	51.941	15027.49	0.0059	P	1.2
5	☐	125.000	124.203	33913.87	0.0140	P	0.2
6	☐	250.000	249.198	62379.30	0.0279	P	2.4
7	☐	500.000	495.436	113193.83	0.0555	P	1.4
8	☐	1000.000	1002.464	216536.99	0.1121	P	0.4
9	☐			8358.18	0.0041	P	5.8

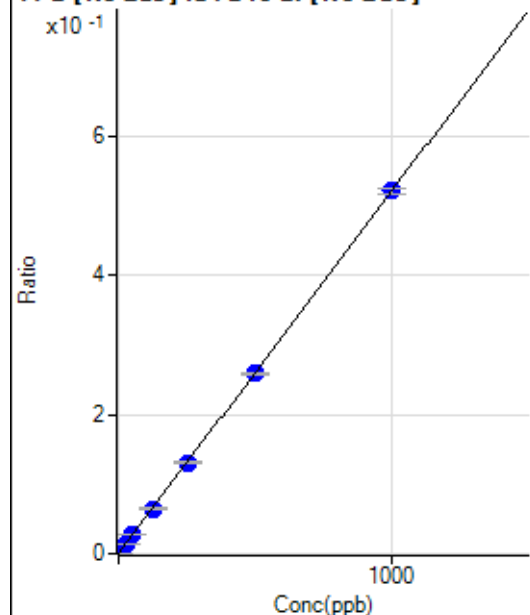
$$y = 1.1177\text{E-}004 * x + 9.5684\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.9358$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1108.42	0.0004	P	10.1
2	☐	2.500					
3	☐	25.000	25.105	35161.26	0.0135	P	0.3
4	☐	50.000	52.326	70420.35	0.0277	P	0.9
5	☐	125.000	123.995	157550.52	0.0649	P	0.5
6	☐	250.000	249.551	290717.67	0.1302	P	2.0
7	☐	500.000	497.218	528701.80	0.2591	P	0.9
8	☐	1000.000	1001.510	1006796.88	0.5214	P	1.4
9	☐			40352.14	0.0200	P	5.7

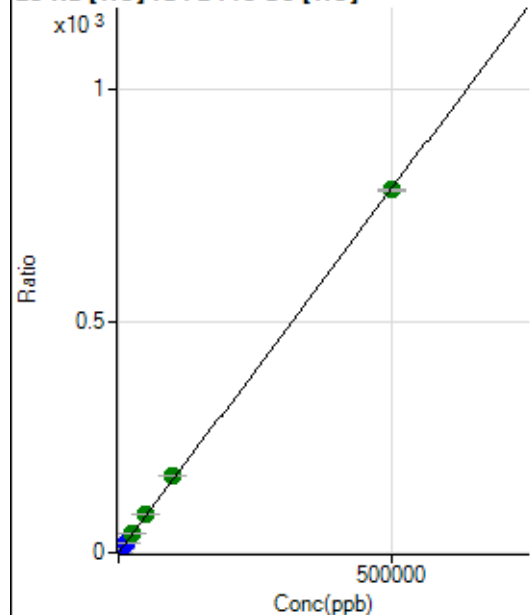
$$y = 5.2018\text{E-}004 * x + 4.3405\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2525$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4114.63	0.0223	P	4.2
2	☐	50.000					
3	☐	500.000	537.723	162307.53	0.8671	P	0.5
4	☐	5000.000	5479.659	1553827.96	8.6318	P	1.0
5	☐	12500.000	13349.340	3577632.68	20.9965	P	0.5
6	☐	25000.000	26548.736	6460516.99	41.7351	A	1.4
7	☐	50000.000	53056.644	11853873.18	83.3837	A	0.9
8	☐	100000.00	105870.20	23268721.53	166.3631	A	1.0
9	☐	500000.00	498416.79	130834350.1	783.1234	A	0.7

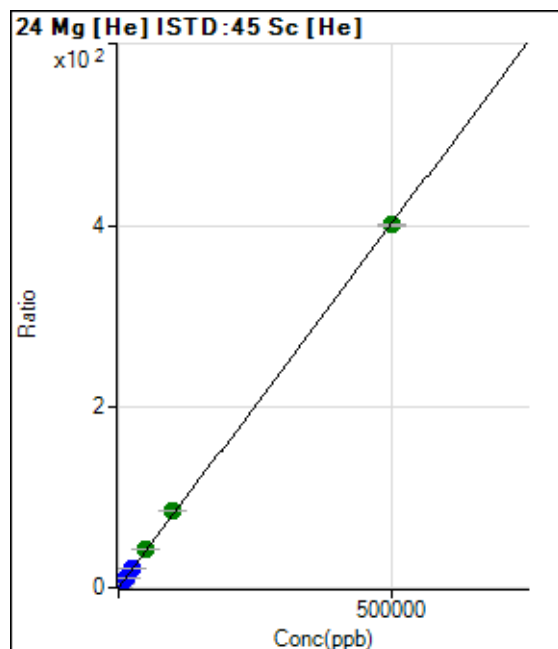
$$y = 0.0016 * x + 0.0223$$

$$R = 0.9999$$

$$DL = 1.796$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0008	P	13.0
2	☐	50.000					
3	☐	500.000	564.111	84998.81	0.4541	P	1.0
4	☐	5000.000	5570.452	805878.48	4.4766	P	0.6
5	☐	12500.000	13521.197	1851271.24	10.8649	P	0.4
6	☐	25000.000	26619.044	3311115.68	21.3889	P	0.8
7	☐	50000.000	53812.586	6146801.18	43.2385	A	0.6
8	☐	100000.00	105977.94	11909982.30	85.1527	A	1.0
9	☐	500000.00	498310.90	66891605.66	400.3869	A	0.7

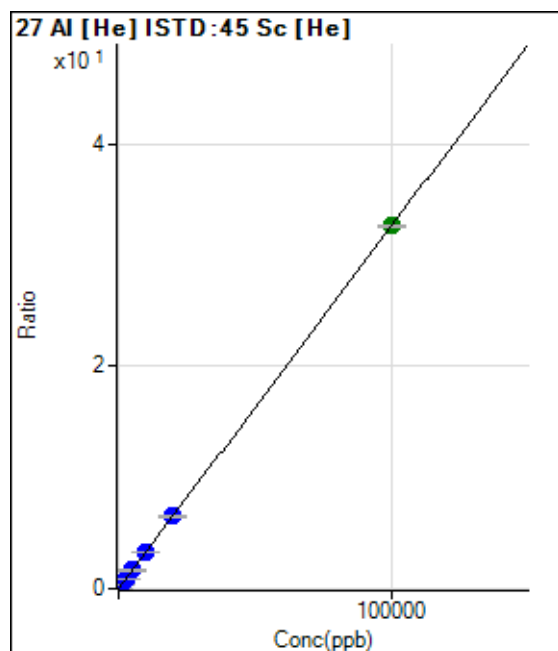
$$y = 8.0349\text{E-}004 * x + 8.4221\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.4082$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	20.8
2	☐	2.000					
3	☐	20.000	21.328	1325.11	0.0071	P	7.6
4	☐	1000.000	1065.444	62601.29	0.3477	P	0.8
5	☐	2500.000	2544.126	141462.70	0.8302	P	0.2
6	☐	5000.000	5039.760	254556.52	1.6445	P	1.7
7	☐	10000.000	10087.637	467906.58	3.2914	P	0.9
8	☐	20000.000	19927.432	909378.92	6.5019	P	1.6
9	☐	100000.00	100002.00	5451076.30	32.6280	A	0.9

$$y = 3.2627\text{E-}004 * x + 1.2021\text{E-}004$$

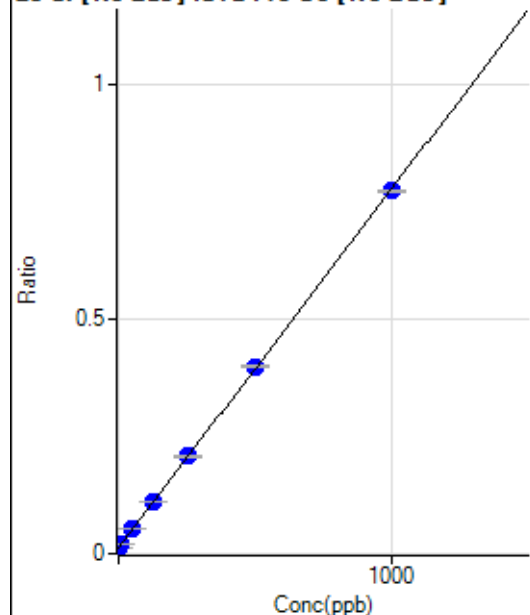
$$R = 1.0000$$

$$DL = 0.2297$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53513.03	0.0121	P	2.2
2	☐	1.000					
3	☐	10.000	11.549	95542.98	0.0210	P	0.9
4	☐	50.000	54.467	240486.64	0.0538	P	0.5
5	☐	125.000	129.652	475876.23	0.1114	P	0.5
6	☐	250.000	255.351	821198.69	0.2076	P	1.1
7	☐	500.000	505.530	1424870.67	0.3991	P	0.6
8	☐	1000.000	995.077	2634484.26	0.7738	P	0.7
9	☐			206514.48	0.0553	P	0.6

$$y = 7.6540\text{E-}004 * x + 0.0121$$

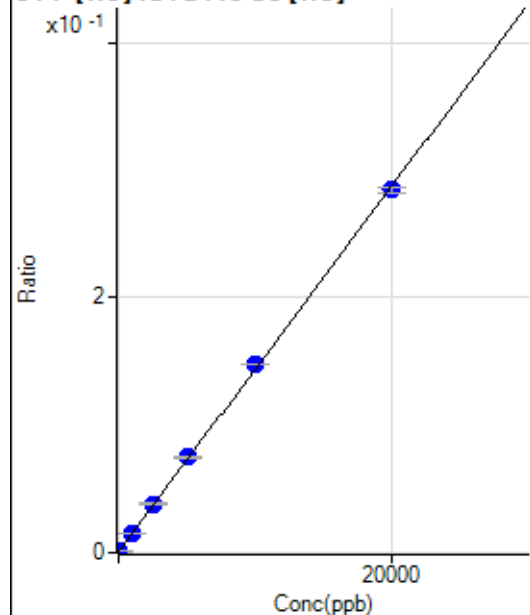
$$R = 1.0000$$

$$DL = 1.029$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-31.565	33.34	0.0002	P	48.9
2	☐	0.000					
3	☐	0.000	31.565	202.79	0.0011	P	12.6
4	☐	1000.000	1007.961	2711.48	0.0151	P	6.1
5	☐	2500.000	2633.097	6529.46	0.0383	P	1.9
6	☐	5000.000	5188.898	11596.61	0.0749	P	2.5
7	☐	10000.000	10243.753	20934.81	0.1473	P	0.2
8	☐	20000.000	19813.864	39756.69	0.2842	P	1.9
9	☐			77.78	0.0005	P	12.2

$$y = 1.4314\text{E-}005 * x + 6.3164\text{E-}004$$

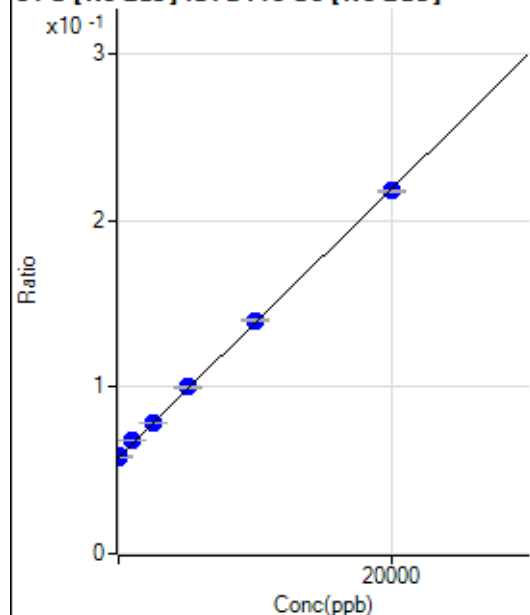
$$R = 0.9998$$

$$DL = 23.49$$

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	56.801	258479.02	0.0586	P	1.3
2	☐	0.000					
3	☐	0.000	-56.801	262722.96	0.0576	P	0.2
4	☐	1000.000	1189.477	302477.55	0.0677	P	0.3
5	☐	2500.000	2584.070	337244.87	0.0789	P	0.2
6	☐	5000.000	5230.610	396543.43	0.1002	P	1.3
7	☐	10000.000	10195.609	500692.34	0.1402	P	0.4
8	☐	20000.000	19824.560	741478.69	0.2178	P	0.2
9	☐			242797.45	0.0650	P	0.5

$$y = 8.0540\text{E-}006 * x + 0.0581$$

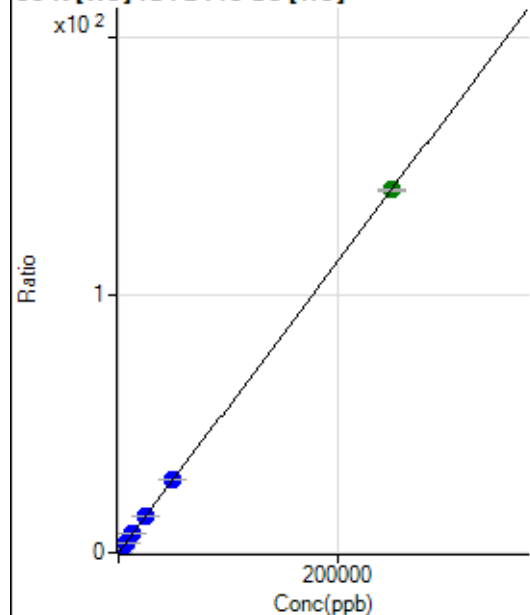
$$R = 0.9998$$

$$DL = 162.4$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5053.82	0.0274	P	3.4
2	☐	50.000					
3	☐	500.000	522.389	60190.02	0.3216	P	0.7
4	☐	2500.000	2682.256	276860.34	1.5379	P	0.5
5	☐	6250.000	6421.603	620881.27	3.6438	P	0.8
6	☐	12500.000	12647.735	1106869.38	7.1502	P	1.0
7	☐	25000.000	25406.633	2037935.76	14.3355	P	0.7
8	☐	50000.000	49946.565	3938094.88	28.1556	P	0.5
9	☐	250000.00	249956.47	23521981.25	140.7944	A	0.7

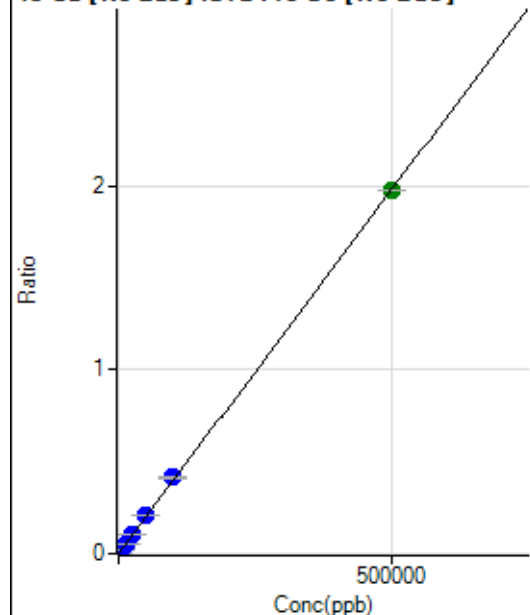
$$y = 5.6317\text{E-}004 * x + 0.0274$$

$$R = 1.0000$$

$$DL = 4.888$$

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	119.45	0.0000	P	15.1
2	☐	50.000					
3	☐	500.000	520.580	9503.42	0.0021	P	1.6
4	☐	5000.000	5418.160	95857.41	0.0214	P	1.4
5	☐	12500.000	13170.650	222652.26	0.0521	P	1.9
6	☐	25000.000	26143.107	409074.06	0.1034	P	0.8
7	☐	50000.000	52593.336	742579.97	0.2080	P	0.8
8	☐	100000.00	104450.14	1406177.72	0.4130	P	1.2
9	☐	500000.00	498772.51	7369026.12	1.9721	A	0.0

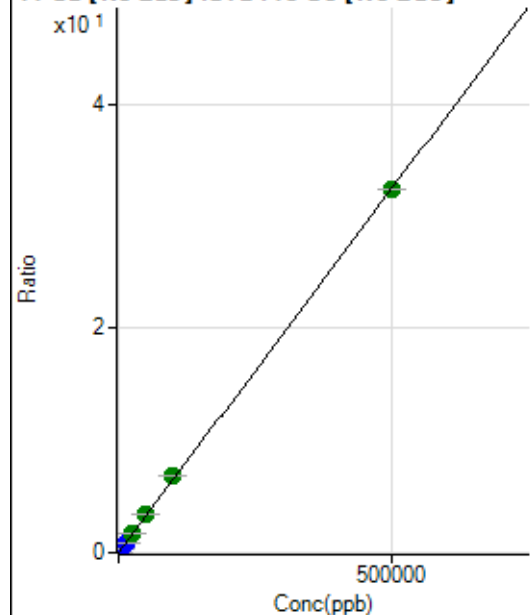
$$y = 3.9538E-006 * x + 2.7036E-005$$

$$R = 1.0000$$

$$DL = 3.101$$

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	2719.81	0.0006	P	2.4
2	☐	50.000					
3	☐	500.000	532.835	160383.03	0.0352	P	0.7
4	☐	5000.000	5374.843	1561426.80	0.3494	P	0.4
5	☐	12500.000	12837.720	3562587.28	0.8337	P	0.8
6	☐	25000.000	25875.404	6645583.78	1.6797	A	0.7
7	☐	50000.000	52131.150	12080924.75	3.3834	A	0.5
8	☐	100000.00	104721.17	23139183.16	6.7960	A	0.4
9	☐	500000.00	498786.65	120944323.5	32.3671	A	0.1

$$y = 6.4890E-005 * x + 6.1620E-004$$

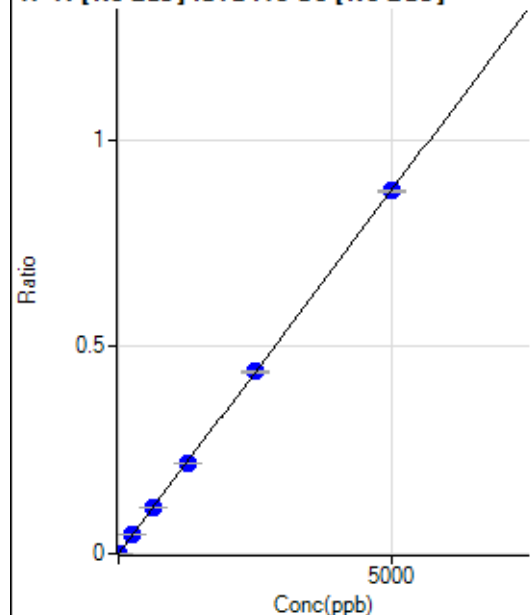
$$R = 0.9999$$

$$DL = 0.676$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	53.8
2	☐	0.500					
3	☐	5.000	5.595	4523.11	0.0010	P	5.1
4	☐	250.000	264.842	207713.80	0.0465	P	0.5
5	☐	625.000	634.984	476164.98	0.1114	P	0.9
6	☐	1250.000	1254.262	870778.77	0.2201	P	0.3
7	☐	2500.000	2507.628	1571104.92	0.4400	P	0.6
8	☐	5000.000	4993.130	2982933.20	0.8761	P	0.4
9	☐			1314.00	0.0004	P	3.6

$$y = 1.7546\text{E-}004 * x + 1.0683\text{E-}005$$

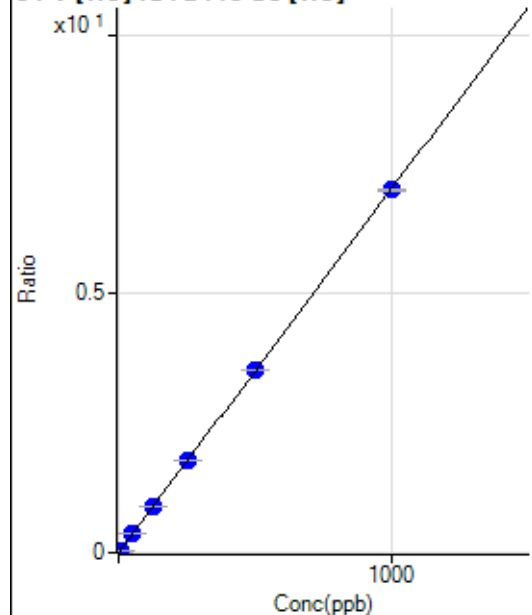
$$R = 1.0000$$

$$DL = 0.09822$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0001	P	104.
2	☐	0.500					
3	☐	5.000	5.557	7329.71	0.0392	P	0.6
4	☐	50.000	53.054	67157.47	0.3731	P	0.7
5	☐	125.000	128.847	154359.55	0.9059	P	0.3
6	☐	250.000	254.032	276478.66	1.7860	P	1.0
7	☐	500.000	501.708	501427.78	3.5272	P	0.7
8	☐	1000.000	997.502	980862.56	7.0128	P	0.7
9	☐			281.12	0.0017	P	10.2

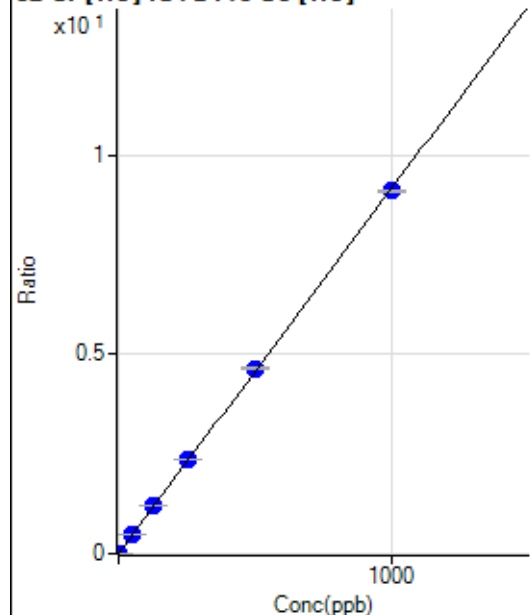
$$y = 0.0070 * x + 9.0386\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.04012$$

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	395.57	0.0021	P	6.0
2	☐	0.200					
3	☐	2.000	2.144	4075.07	0.0218	P	3.0
4	☐	50.000	53.811	89060.31	0.4947	P	0.9
5	☐	125.000	130.248	203524.91	1.1945	P	0.8
6	☐	250.000	257.158	364765.44	2.3563	P	0.7
7	☐	500.000	506.894	659972.62	4.6425	P	0.7
8	☐	1000.000	993.917	1272921.35	9.1009	P	0.6
9	☐			53478.90	0.3201	P	1.5

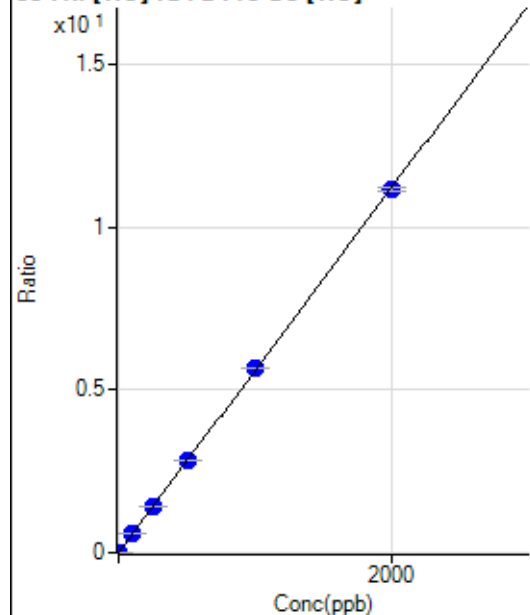
$$y = 0.0092 * x + 0.0021$$

$$R = 0.9999$$

$$DL = 0.04232$$

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	51.11	0.0003	P	39.3
2	☐	0.100					
3	☐	1.000	1.094	1201.18	0.0064	P	3.1
4	☐	100.000	107.332	108452.70	0.6025	P	1.2
5	☐	250.000	256.343	245103.96	1.4385	P	0.6
6	☐	500.000	509.937	442950.46	2.8613	P	0.5
7	☐	1000.000	1015.012	809609.65	5.6950	P	0.2
8	☐	2000.000	1988.850	1560699.35	11.1587	P	1.2
9	☐			6427.05	0.0385	P	3.8

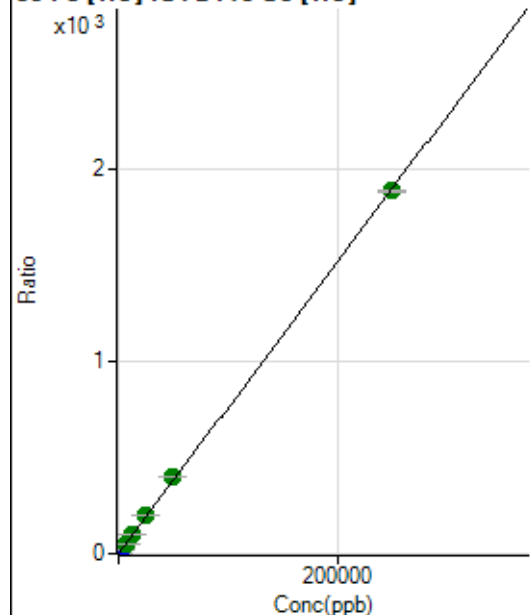
$$y = 0.0056 * x + 2.7750E-004$$

$$R = 0.9999$$

$$DL = 0.0583$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1327.87	0.0072	P	5.3
2	☐	5.000					
3	☐	50.000	60.838	87475.94	0.4673	P	0.3
4	☐	2500.000	2853.414	3886379.83	21.5894	P	0.6
5	☐	6250.000	6839.836	8816209.98	51.7413	A	0.3
6	☐	12500.000	13534.226	15847872.12	102.3752	A	1.1
7	☐	25000.000	26877.218	28900483.52	203.2968	A	1.0
8	☐	50000.000	53067.714	56141764.22	401.3923	A	0.9
9	☐	250000.00	249128.74	314807073.7	1,884.327	A	0.3

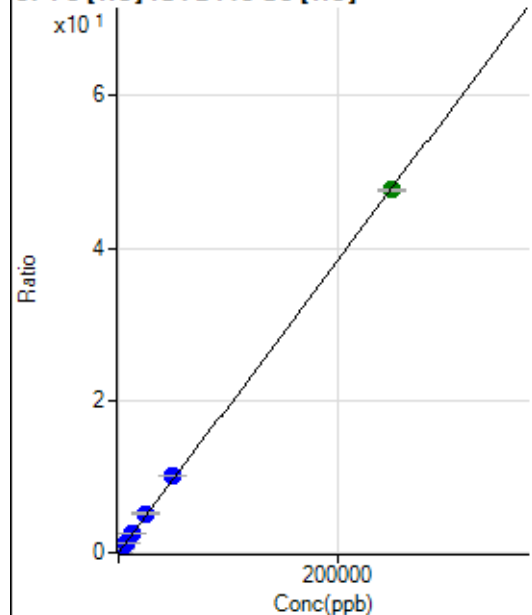
$$y = 0.0076 * x + 0.0072$$

$$R = 0.9999$$

$$DL = 0.1525$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.04	0.0002	P	32.2
2	☐	5.000					
3	☐	50.000	62.607	2278.01	0.0122	P	3.5
4	☐	2500.000	2876.045	99028.03	0.5501	P	0.8
5	☐	6250.000	6908.686	225103.16	1.3212	P	1.2
6	☐	12500.000	13659.222	404320.55	2.6119	P	1.2
7	☐	25000.000	27053.671	735375.69	5.1729	P	0.9
8	☐	50000.000	53044.880	1418602.53	10.1425	P	0.8
9	☐	250000.00	249107.46	7957394.91	47.6303	A	0.3

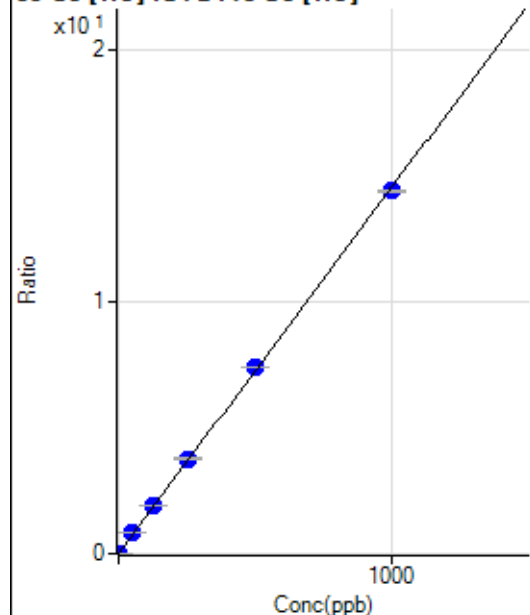
$$y = 1.9120E-004 * x + 2.0098E-004$$

$$R = 0.9999$$

$$DL = 1.017$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	88.89	0.0005	P	35.0
2	☐	0.100					
3	☐	1.000	1.091	3059.25	0.0163	P	3.6
4	☐	50.000	55.491	145260.18	0.8070	P	0.9
5	☐	125.000	133.088	329653.27	1.9347	P	1.1
6	☐	250.000	258.865	582458.51	3.7627	P	1.3
7	☐	500.000	510.021	1053804.10	7.4128	P	0.6
8	☐	1000.000	991.487	2015536.88	14.4102	P	0.5
9	☐			28826.28	0.1725	P	1.0

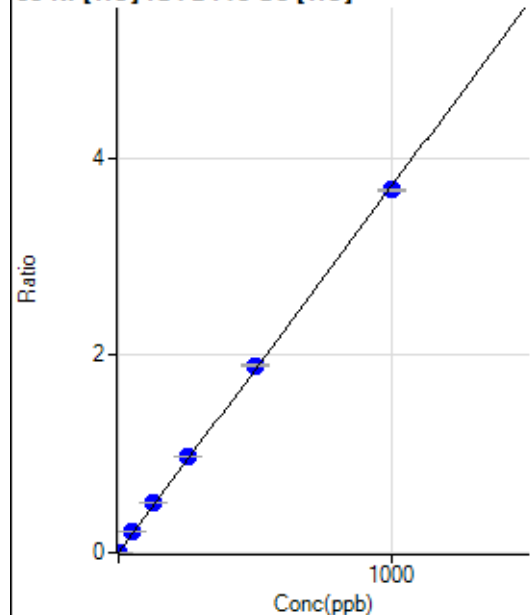
$$y = 0.0145 * x + 4.8290E-004$$

$$R = 0.9999$$

$$DL = 0.03488$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	158.89	0.0009	P	7.7
2	☐	0.100					
3	☐	1.000	1.023	872.27	0.0047	P	13.2
4	☐	50.000	56.369	37842.23	0.2102	P	0.2
5	☐	125.000	134.241	85100.55	0.4994	P	0.9
6	☐	250.000	262.212	150881.18	0.9747	P	1.8
7	☐	500.000	510.270	269528.02	1.8960	P	1.0
8	☐	1000.000	990.339	514563.39	3.6789	P	0.7
9	☐			19383.00	0.1160	P	1.4

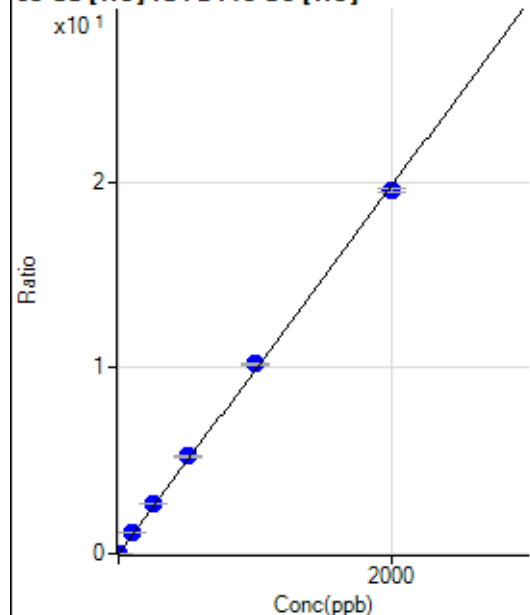
$$y = 0.0037 * x + 8.6117E-004$$

$$R = 0.9998$$

$$DL = 0.05322$$

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	344.46	0.0019	P	5.2
2	☐	0.200					
3	☐	2.000	2.208	4442.98	0.0237	P	4.0
4	☐	100.000	113.835	203295.62	1.1293	P	0.6
5	☐	250.000	271.431	458401.33	2.6903	P	0.6
6	☐	500.000	529.208	811651.91	5.2434	P	1.7
7	☐	1000.000	1031.846	1453112.69	10.2218	P	0.8
8	☐	2000.000	1973.404	2733992.84	19.5475	P	1.1
9	☐			6085.80	0.0364	P	1.8

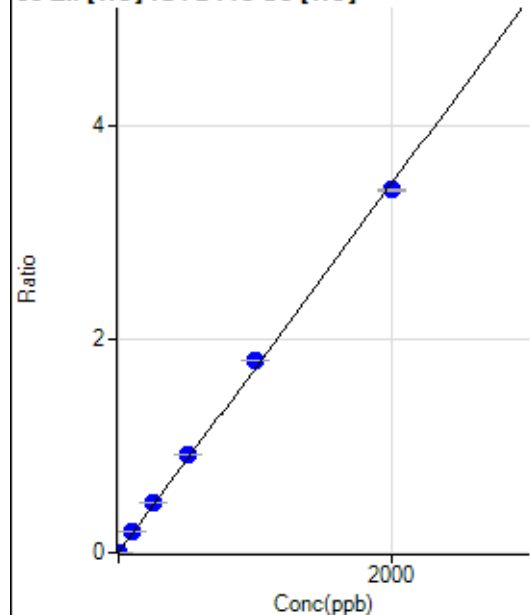
$$y = 0.0099 * x + 0.0019$$

$$R = 0.9997$$

$$DL = 0.02928$$

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	233.34	0.0013	P	4.8
2	☐	0.200					
3	☐	2.000	2.345	995.61	0.0053	P	9.0
4	☐	100.000	112.197	35144.64	0.1952	P	0.5
5	☐	250.000	270.603	79923.78	0.4691	P	0.9
6	☐	500.000	531.151	142337.69	0.9195	P	1.7
7	☐	1000.000	1043.290	256588.99	1.8049	P	0.5
8	☐	2000.000	1967.382	475900.17	3.4025	P	0.8
9	☐			7323.05	0.0438	P	1.7

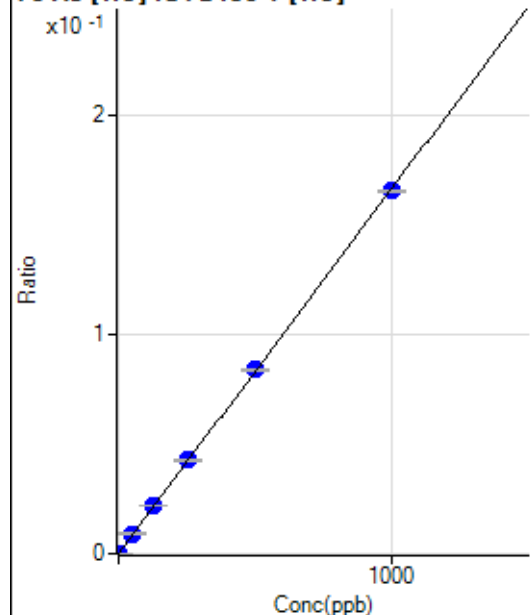
$$y = 0.0017 * x + 0.0013$$

$$R = 0.9995$$

$$DL = 0.1055$$

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	4.32	0.0000	P	25.3
2	☐	0.100					
3	☐	1.000	1.071	172.23	0.0002	P	8.5
4	☐	50.000	55.123	8410.51	0.0092	P	1.1
5	☐	125.000	132.003	19330.83	0.0219	P	1.5
6	☐	250.000	257.804	34402.40	0.0428	P	1.9
7	☐	500.000	504.268	62206.88	0.0837	P	0.9
8	☐	1000.000	994.784	119994.12	0.1652	P	0.7
9	☐			201.85	0.0002	P	8.8

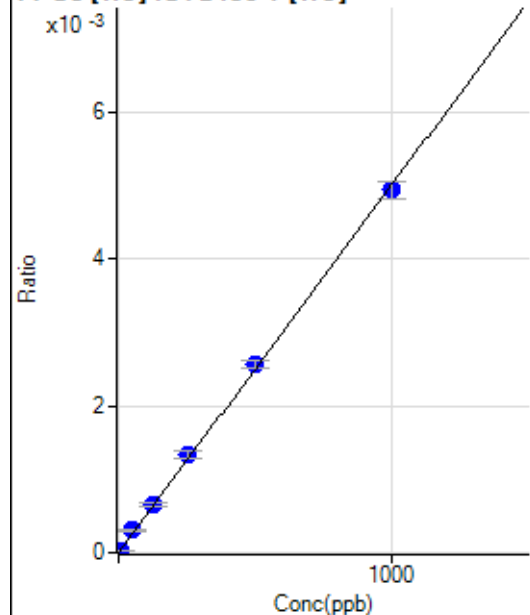
$$y = 1.6604\text{E-}004 * x + 4.6158\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02107$$

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	6.349	30.00	0.0000	P	11.6
4	☐	50.000	61.864	284.45	0.0003	P	10.6
5	☐	125.000	131.822	582.24	0.0007	P	7.4
6	☐	250.000	267.173	1074.50	0.0013	P	7.9
7	☐	500.000	513.663	1910.16	0.0026	P	4.1
8	☐	1000.000	987.422	3590.50	0.0049	P	4.6
9	☐			4.44	0.0000	P	115.

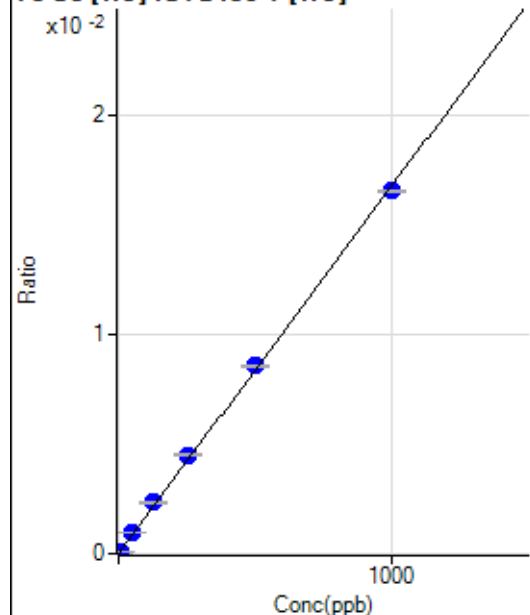
$$y = 5.0059\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

$$DL = 0$$

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	7.41	0.0000	P	43.0
2	☐	0.500					
3	☐	5.000	6.821	115.43	0.0001	P	10.2
4	☐	50.000	57.996	900.04	0.0010	P	2.4
5	☐	125.000	139.153	2062.51	0.0023	P	4.2
6	☐	250.000	269.208	3631.96	0.0045	P	2.8
7	☐	500.000	510.488	6361.94	0.0086	P	0.6
8	☐	1000.000	987.776	12031.61	0.0166	P	0.3
9	☐			16.67	0.0000	P	23.1

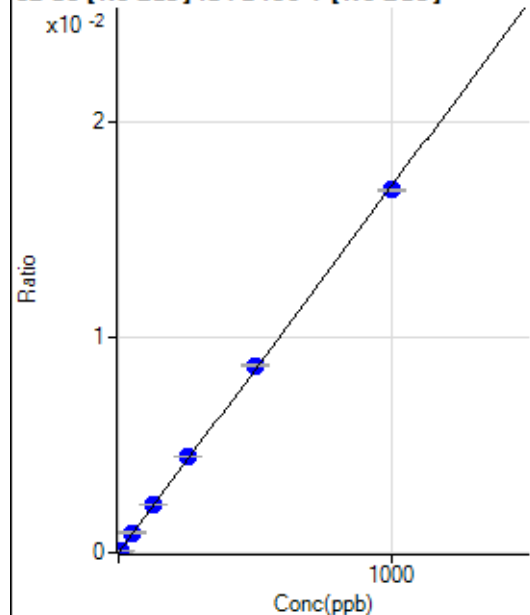
$$y = 1.6759\text{E-}005 * x + 7.8958\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.6076$$

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	13.24	0.0000	P	85.3
2	☐	0.500					
3	☐	5.000	5.377	747.41	0.0001	P	15.8
4	☐	50.000	54.798	7403.94	0.0009	P	2.0
5	☐	125.000	132.909	17209.88	0.0023	P	0.7
6	☐	250.000	262.239	31918.25	0.0045	P	0.5
7	☐	500.000	511.397	57439.53	0.0087	P	0.9
8	☐	1000.000	990.011	106964.13	0.0168	P	0.2
9	☐			22.05	0.0000	P	197.

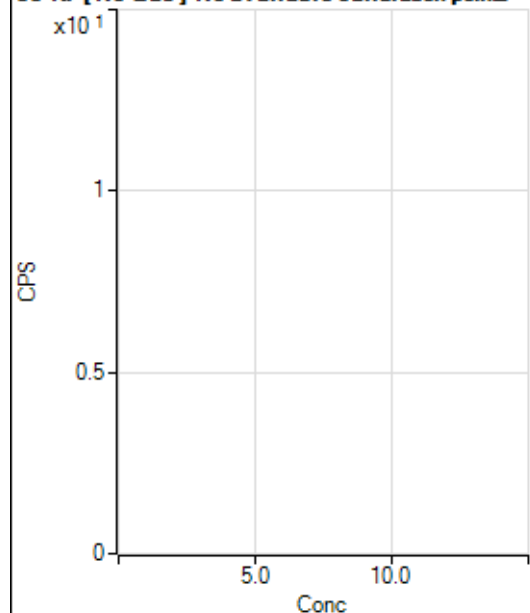
$$y = 1.7007\text{E-}005 * x + 1.7155\text{E-}006$$

$$R = 0.9998$$

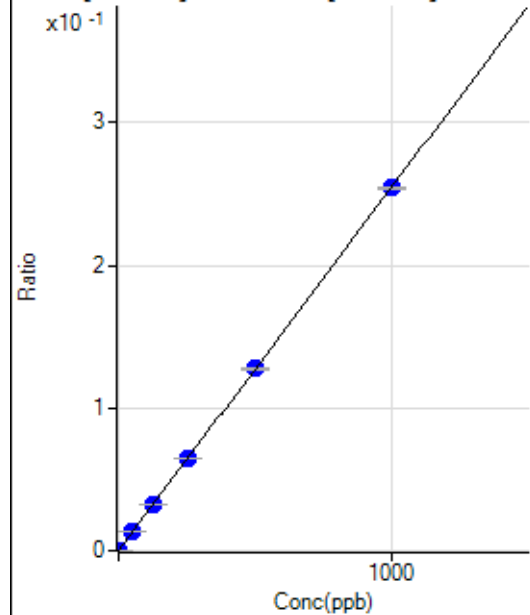
$$DL = 0.2581$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			493.35		P	5.3
2	☐						
3	☐			585.58		P	10.3
4	☐			560.02		P	3.7
5	☐			535.58		P	10.8
6	☐			491.12		P	4.5
7	☐			462.24		P	8.7
8	☐			390.01		P	10.4
9	☐			491.13		P	13.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	836.17	0.0001	P	8.5
2	☐	0.100					
3	☐	1.000	1.054	3022.66	0.0004	P	1.8
4	☐	50.000	52.427	106618.11	0.0134	P	1.7
5	☐	125.000	126.897	246389.11	0.0324	P	0.9
6	☐	250.000	252.716	460647.44	0.0644	P	0.4
7	☐	500.000	500.600	841523.97	0.1274	P	0.8
8	☐	1000.000	998.663	1614321.20	0.2541	P	0.7
9	☐			7574.56	0.0011	P	4.5

$$y = 2.5437\text{E-}004 * x + 1.0865\text{E-}004$$

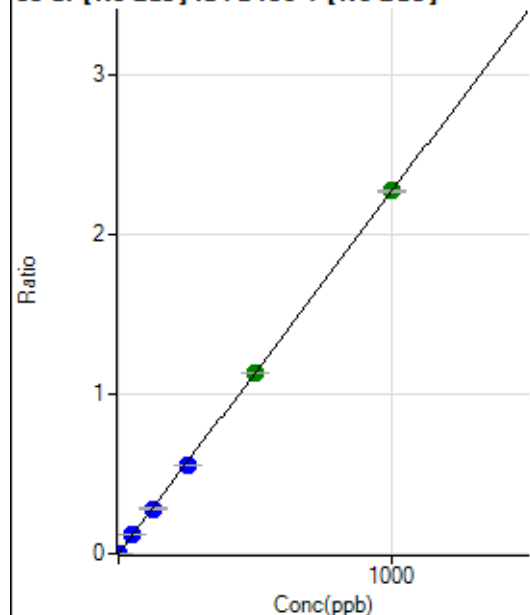
$$R = 1.0000$$

$$DL = 0.1084$$

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	100.01	0.0000	P	29.5
2	☐	0.100					
3	☐	1.000	1.026	18779.69	0.0023	P	3.6
4	☐	50.000	51.845	933222.32	0.1177	P	0.7
5	☐	125.000	124.730	2153480.73	0.2831	P	0.2
6	☐	250.000	244.577	3970860.50	0.5551	P	0.3
7	☐	500.000	499.097	7479036.71	1.1327	A	0.2
8	☐	1000.000	1001.749	14440685.91	2.2734	A	0.4
9	☐			61850.57	0.0091	P	0.4

$$y = 0.0023 * x + 1.2981E-005$$

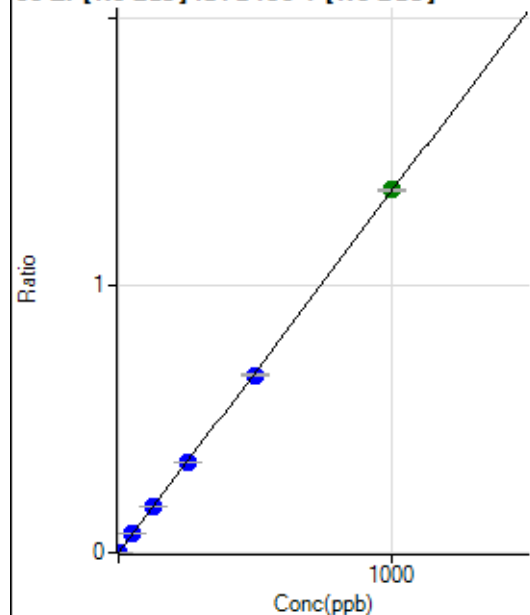
$$R = 1.0000$$

$$DL = 0.005059$$

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	597.26	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	0.930	10696.04	0.0013	P	1.3
4	☐	50.000	51.611	553175.38	0.0698	P	0.6
5	☐	125.000	125.594	1290486.89	0.1696	P	0.5
6	☐	250.000	249.163	2406836.73	0.3364	P	0.4
7	☐	500.000	491.316	4380029.13	0.6633	P	0.6
8	☐	1000.000	1004.396	8613430.22	1.3560	A	0.3
9	☐			2869.86	0.0004	P	1.8

$$y = 0.0013 * x + 7.7589E-005$$

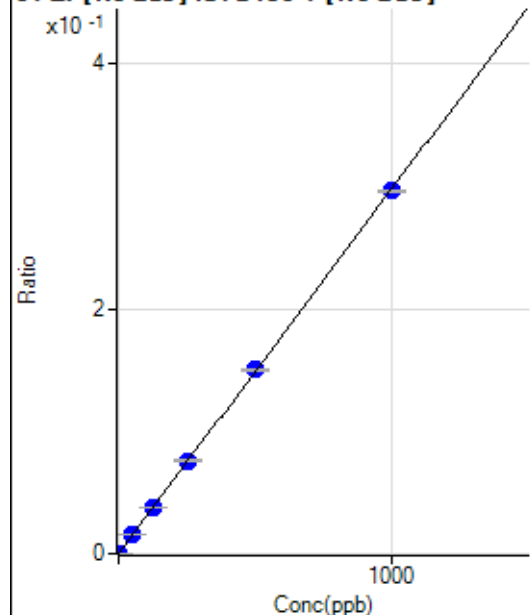
$$R = 0.9999$$

$$DL = 0.01529$$

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	122.23	0.0000	P	10.8
2	☐	0.100					
3	☐	1.000	0.925	2336.42	0.0003	P	5.5
4	☐	50.000	52.473	123977.64	0.0156	P	0.6
5	☐	125.000	128.510	291097.18	0.0383	P	0.2
6	☐	250.000	254.821	542629.61	0.0759	P	1.4
7	☐	500.000	505.335	993190.98	0.1504	P	0.7
8	☐	1000.000	995.565	1882259.09	0.2963	P	0.6
9	☐			652.83	0.0001	P	8.7

$$y = 2.9763\text{E-}004 * x + 1.5887\text{E-}005$$

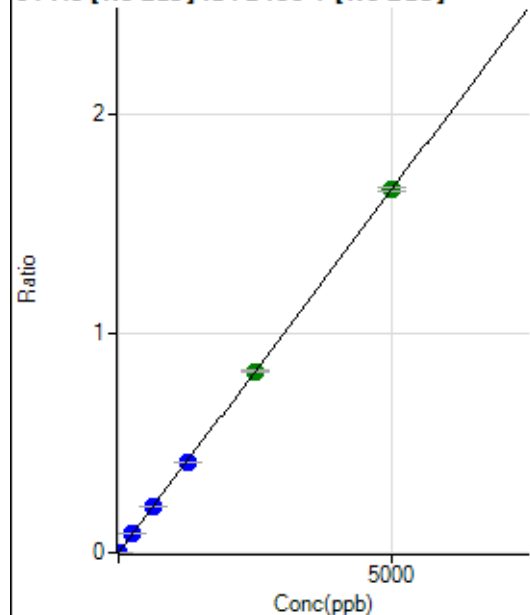
$$R = 1.0000$$

$$DL = 0.01726$$

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	205.57	0.0000	P	33.0
2	☐	0.500					
3	☐	5.000	5.098	13729.35	0.0017	P	0.5
4	☐	250.000	259.653	680693.21	0.0858	P	0.2
5	☐	625.000	631.118	1586827.11	0.2086	P	0.5
6	☐	1250.000	1243.261	2939178.23	0.4109	P	0.8
7	☐	2500.000	2501.414	5458072.43	0.8266	A	1.1
8	☐	5000.000	4999.730	10494947.80	1.6522	A	0.9
9	☐			9258.95	0.0014	P	2.4

$$y = 3.3046\text{E-}004 * x + 2.6733\text{E-}005$$

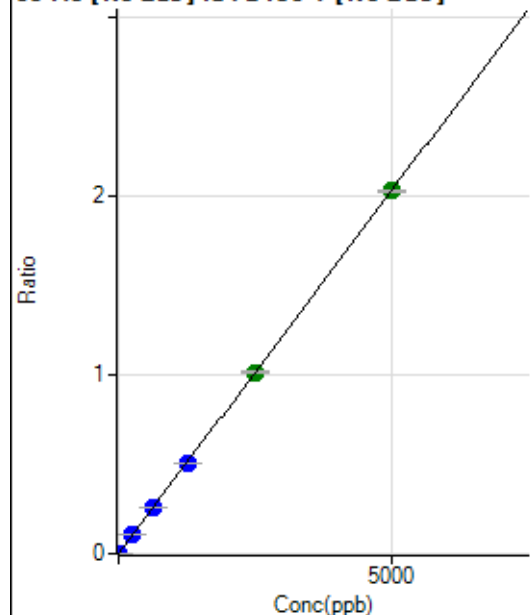
$$R = 1.0000$$

$$DL = 0.08014$$

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	55.56	0.0000	P	23.4
2	☐	0.500					
3	☐	5.000	5.308	17341.70	0.0022	P	1.9
4	☐	250.000	261.567	841985.74	0.1062	P	0.8
5	☐	625.000	636.100	1964123.20	0.2582	P	0.4
6	☐	1250.000	1243.394	3610246.83	0.5047	P	0.3
7	☐	2500.000	2501.652	6704127.58	1.0153	A	0.9
8	☐	5000.000	4998.859	12887453.15	2.0289	A	0.8
9	☐			15381.07	0.0023	P	2.2

$$y = 4.0587E-004 * x + 7.2255E-006$$

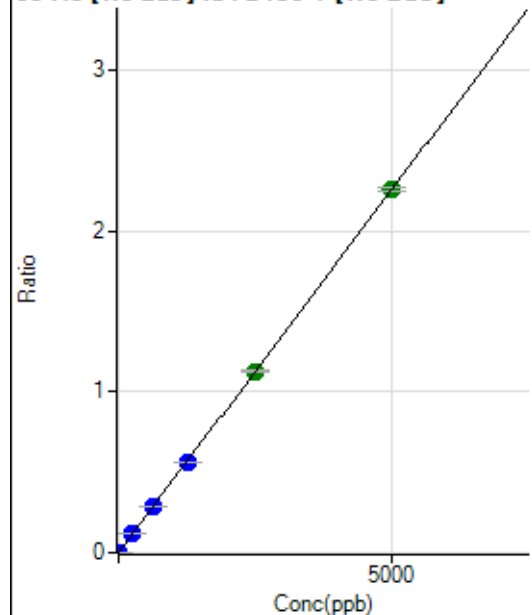
$$R = 1.0000$$

$$DL = 0.0125$$

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	113.90	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	5.274	19205.17	0.0024	P	3.1
4	☐	250.000	260.755	932893.63	0.1176	P	0.3
5	☐	625.000	632.307	2169867.85	0.2852	P	0.5
6	☐	1250.000	1238.062	3995192.97	0.5585	P	0.2
7	☐	2500.000	2500.520	7447449.64	1.1279	A	0.7
8	☐	5000.000	5001.273	14329501.19	2.2559	A	0.9
9	☐			16482.35	0.0024	P	1.3

$$y = 4.5106E-004 * x + 1.4796E-005$$

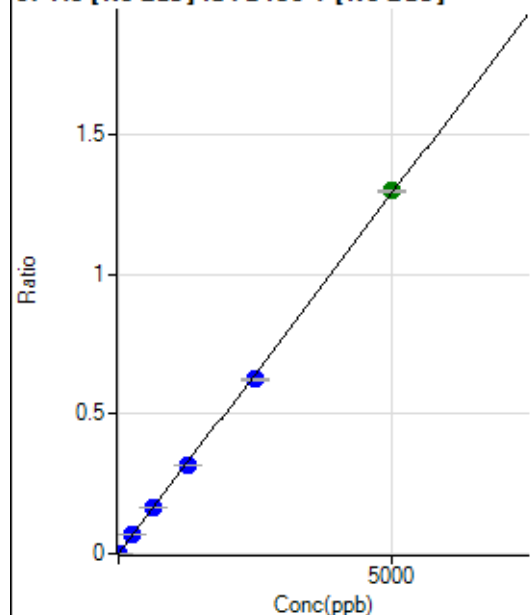
$$R = 1.0000$$

$$DL = 0.007809$$

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	30.56	0.0000	P	30.9
2	☐	0.500					
3	☐	5.000	5.428	11265.97	0.0014	P	3.6
4	☐	250.000	259.538	531018.62	0.0670	P	0.4
5	☐	625.000	629.339	1235167.70	0.1624	P	0.4
6	☐	1250.000	1230.678	2271264.55	0.3175	P	0.5
7	☐	2500.000	2423.122	4127531.17	0.6251	P	0.8
8	☐	5000.000	5042.250	8262648.97	1.3008	A	0.9
9	☐			9378.48	0.0014	P	4.8

$$y = 2.5798\text{E-}004 * x + 3.9664\text{E-}006$$

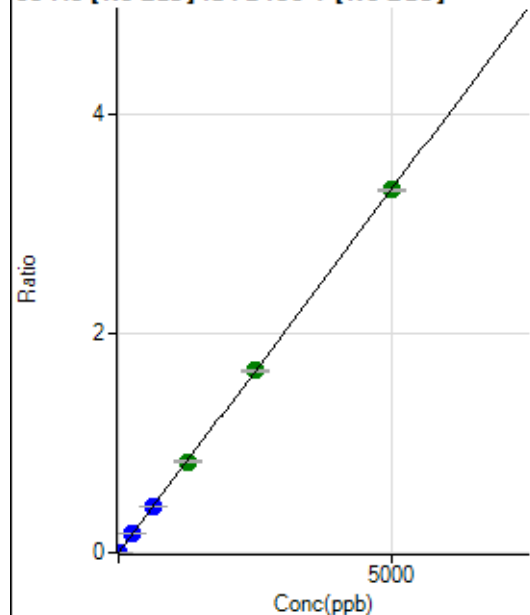
$$R = 0.9998$$

$$DL = 0.01427$$

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	91.67	0.0000	P	24.0
2	☐	0.500					
3	☐	5.000	5.298	28292.90	0.0035	P	2.0
4	☐	250.000	261.605	1376529.29	0.1736	P	0.6
5	☐	625.000	630.133	3180554.59	0.4181	P	0.2
6	☐	1250.000	1255.635	5959619.53	0.8331	A	0.5
7	☐	2500.000	2509.039	10991422.47	1.6646	A	0.8
8	☐	5000.000	4992.850	21041500.47	3.3125	A	0.5
9	☐			23998.74	0.0035	P	2.3

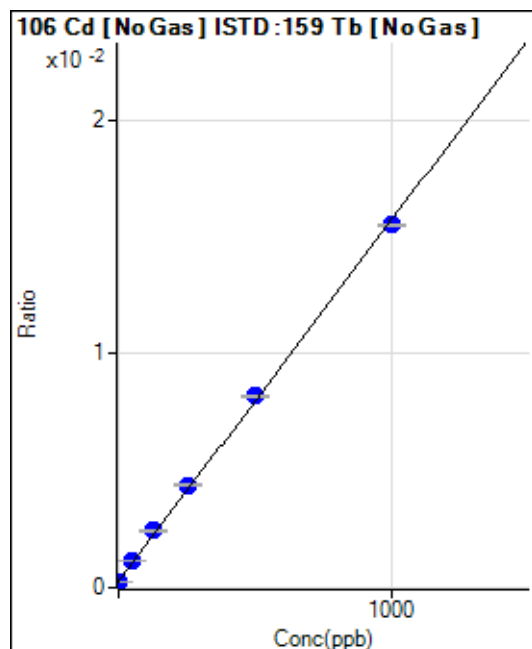
$$y = 6.6346\text{E-}004 * x + 1.1911\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01295$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3653.38	0.0003	P	2.1
2	☐	0.100					
3	☐	1.000	0.223	3917.38	0.0003	P	1.8
4	☐	50.000	57.406	16190.38	0.0012	P	3.8
5	☐	125.000	139.895	33153.60	0.0024	P	1.4
6	☐	250.000	266.741	57617.88	0.0044	P	1.8
7	☐	500.000	513.784	102597.41	0.0082	P	1.0
8	☐	1000.000	986.691	188782.79	0.0155	P	0.5
9	☐			3303.30	0.0003	P	1.2

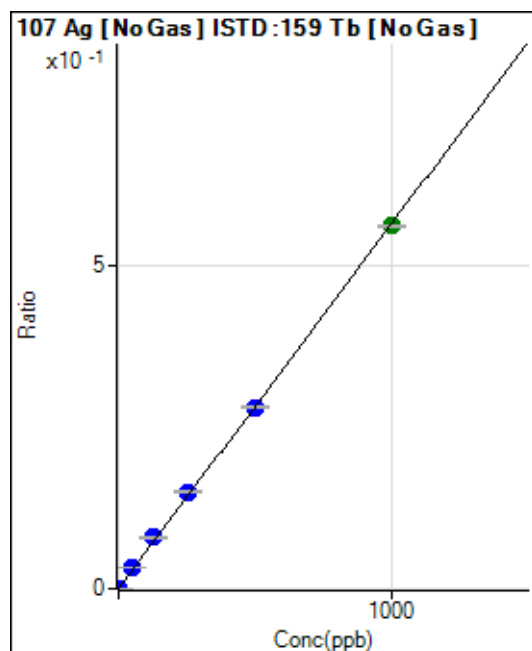
$$y = 1.5437\text{E-}005 * x + 2.7465\text{E-}004$$

$$R = 0.9996$$

$$DL = 1.116$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.734	5915.37	0.0004	P	3.8
4	☐	50.000	59.302	466677.74	0.0335	P	0.7
5	☐	125.000	139.844	1074512.76	0.0789	P	0.3
6	☐	250.000	265.757	1966713.96	0.1499	P	0.5
7	☐	500.000	497.937	3511895.17	0.2809	P	0.9
8	☐	1000.000	994.772	6831681.83	0.5611	A	0.5
9	☐			1489.03	0.0001	P	1.4

$$y = 5.6408\text{E-}004 * x + 5.8506\text{E-}006$$

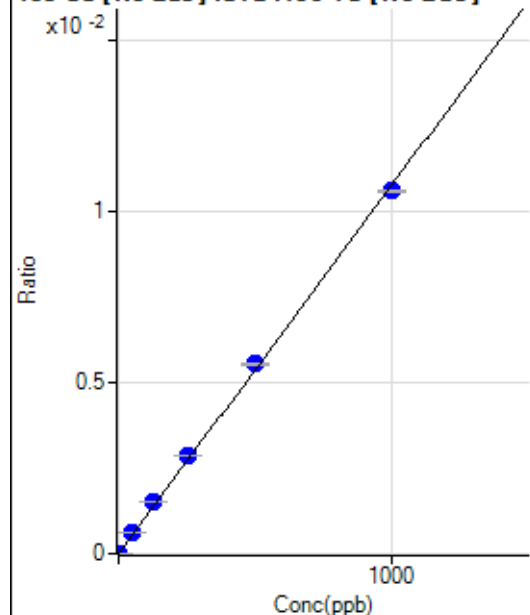
$$R = 0.9998$$

$$DL = 0.007018$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9.72	0.0000	P	65.1
2	☐	0.100					
3	☐	1.000	1.154	184.73	0.0000	P	27.4
4	☐	50.000	58.935	8839.03	0.0006	P	2.2
5	☐	125.000	140.719	20592.99	0.0015	P	1.7
6	☐	250.000	267.082	37636.19	0.0029	P	0.6
7	☐	500.000	515.756	69264.36	0.0055	P	0.6
8	☐	1000.000	985.440	128853.89	0.0106	P	0.7
9	☐			48.61	0.0000	P	35.8

$$y = 1.0739\text{E-}005 * x + 7.2937\text{E-}007$$

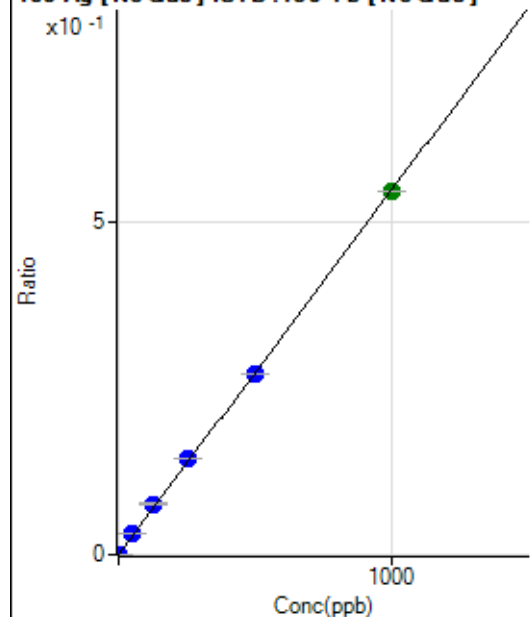
$$R = 0.9996$$

$$DL = 0.1325$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.9
2	☐	0.100					
3	☐	1.000	0.698	5401.25	0.0004	P	8.0
4	☐	50.000	59.347	453524.11	0.0325	P	0.9
5	☐	125.000	139.306	1039532.06	0.0763	P	0.7
6	☐	250.000	264.928	1904040.58	0.1451	P	0.3
7	☐	500.000	497.057	3404807.67	0.2723	P	0.2
8	☐	1000.000	995.484	6639765.95	0.5454	A	0.2
9	☐			1339.01	0.0001	P	10.1

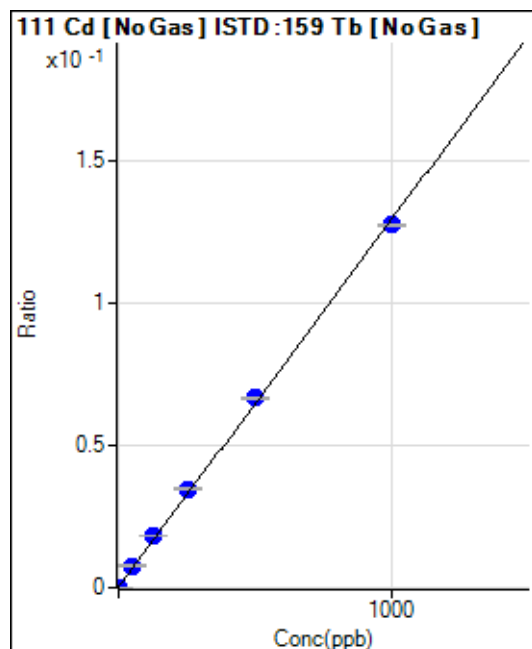
$$y = 5.4785\text{E-}004 * x + 1.0459\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.005263$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2583.20	0.0002	P	2.1
2	☐	0.100					
3	☐	1.000	1.021	4597.08	0.0003	P	3.8
4	☐	50.000	58.428	108154.05	0.0078	P	0.9
5	☐	125.000	139.188	247929.72	0.0182	P	0.6
6	☐	250.000	267.683	456881.36	0.0348	P	0.6
7	☐	500.000	515.177	835806.74	0.0668	P	0.9
8	☐	1000.000	985.796	1555171.17	0.1277	P	0.3
9	☐			2651.21	0.0002	P	2.6

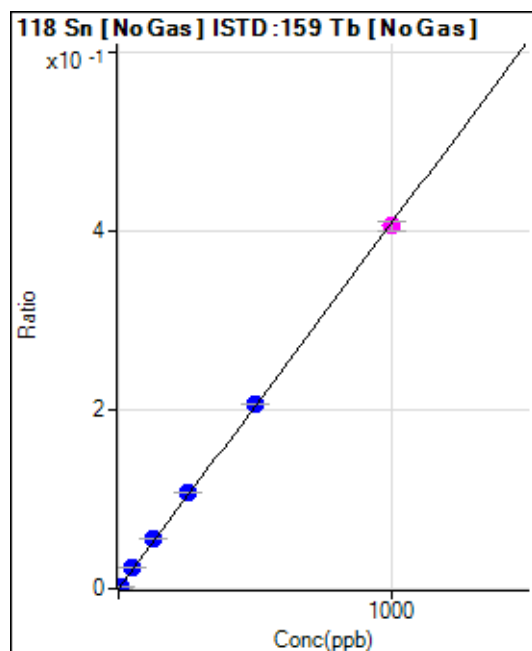
$$y = 1.2938\text{E-}004 * x + 1.9420\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.09586$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	586.15	0.0000	P	2.9
2	☐	0.500					
3	☐	5.000	5.725	33538.30	0.0024	P	0.7
4	☐	50.000	55.876	318754.35	0.0229	P	1.0
5	☐	125.000	134.319	747354.75	0.0549	P	0.2
6	☐	250.000	261.815	1402544.22	0.1069	P	0.4
7	☐	500.000	505.592	2580819.57	0.2064	P	0.6
8	☐	1000.000	992.788	4934004.19	0.4053	M	2.8
9	☐			2833.75	0.0002	P	7.6

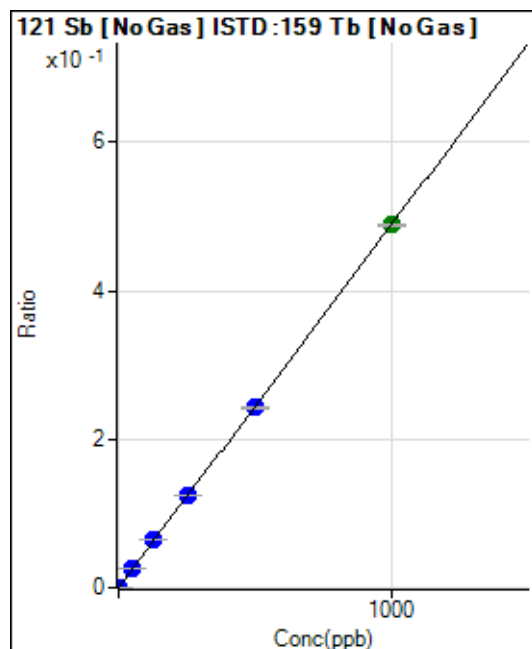
$$y = 4.0818\text{E-}004 * x + 4.4063\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.009299$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.3
2	☐	0.200					
3	☐	2.000	2.135	14747.17	0.0010	P	0.9
4	☐	50.000	54.511	372004.05	0.0267	P	0.5
5	☐	125.000	131.062	873303.12	0.0641	P	1.3
6	☐	250.000	255.192	1637769.33	0.1248	P	0.7
7	☐	500.000	496.690	3037967.10	0.2430	P	0.7
8	☐	1000.000	999.374	5952038.15	0.4889	A	0.5
9	☐			9350.73	0.0007	P	3.1

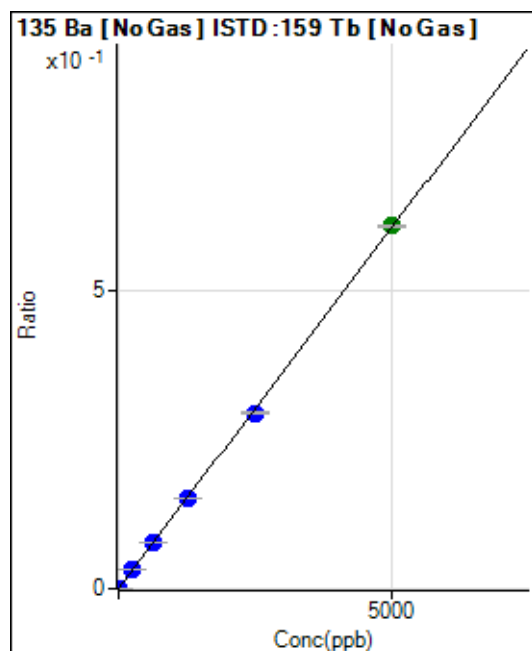
$$y = 4.8919\text{E-}004 * x + 2.7154\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.005872$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	26.0
2	☐	1.000					
3	☐	10.000	10.834	18621.51	0.0013	P	1.1
4	☐	250.000	270.404	457669.95	0.0328	P	0.3
5	☐	625.000	647.778	1070417.03	0.0786	P	0.6
6	☐	1250.000	1252.989	1994086.31	0.1520	P	0.3
7	☐	2500.000	2435.251	3693744.40	0.2954	P	0.4
8	☐	5000.000	5027.758	7425549.47	0.6099	A	0.6
9	☐			1444.58	0.0001	P	4.9

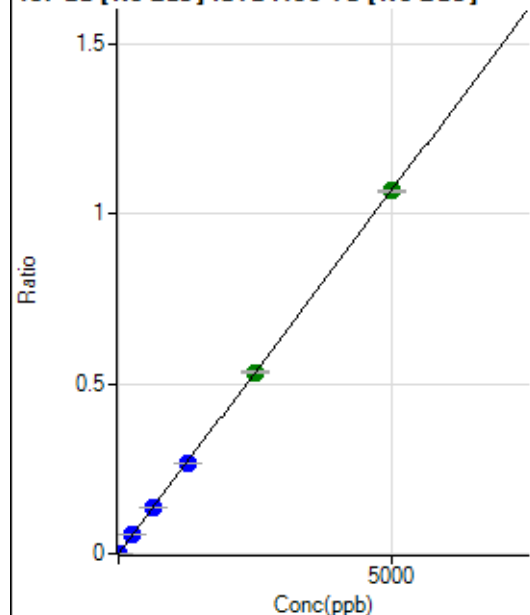
$$y = 1.2131\text{E-}004 * x + 7.7273\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.04975$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	35.4
2	☐	1.000					
3	☐	10.000	10.855	32767.40	0.0023	P	1.9
4	☐	250.000	270.638	806432.92	0.0578	P	1.2
5	☐	625.000	644.853	1876125.20	0.1377	P	0.3
6	☐	1250.000	1248.871	3499537.62	0.2668	P	0.3
7	☐	2500.000	2501.767	6681203.45	0.5344	A	0.7
8	☐	5000.000	4995.883	12991461.66	1.0671	A	0.8
9	☐			2569.81	0.0002	P	3.3

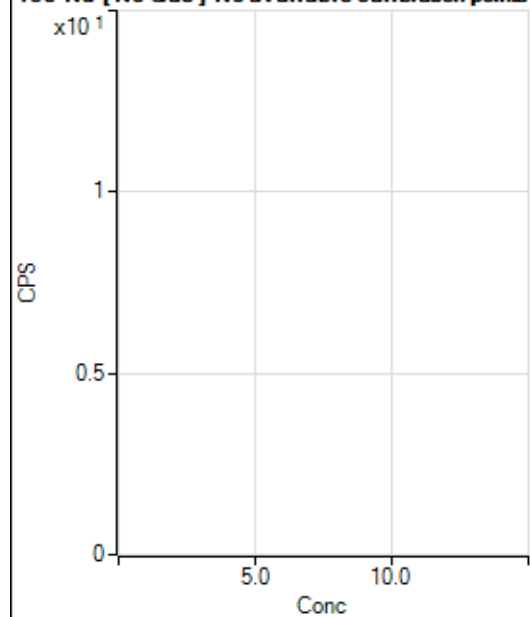
$$y = 2.1359\text{E-}004 * x + 7.9291\text{E-}006$$

$$R = 1.0000$$

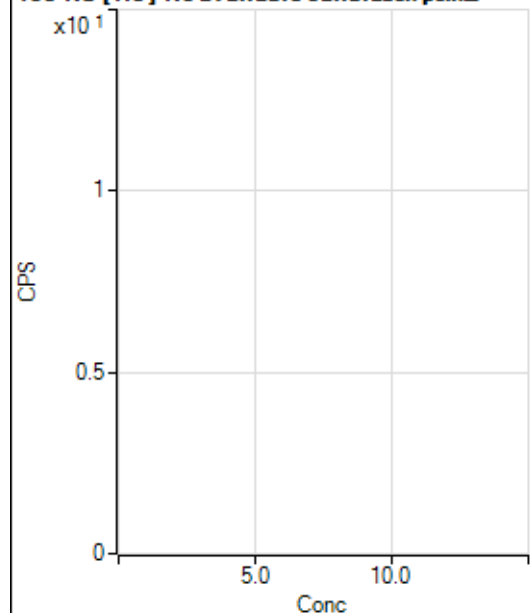
$$DL = 0.03938$$

Weight: <None>

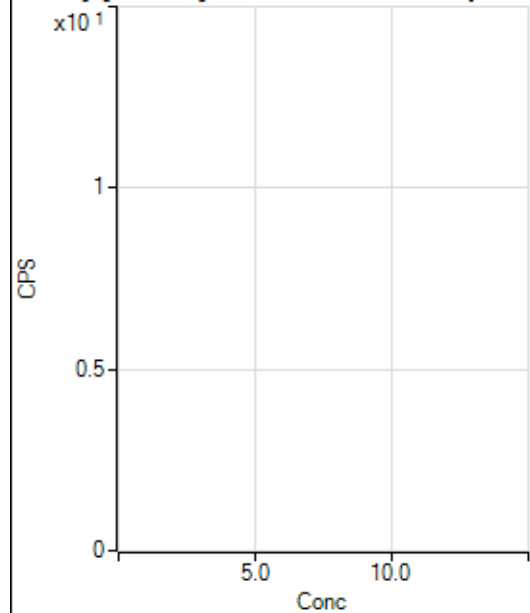
Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

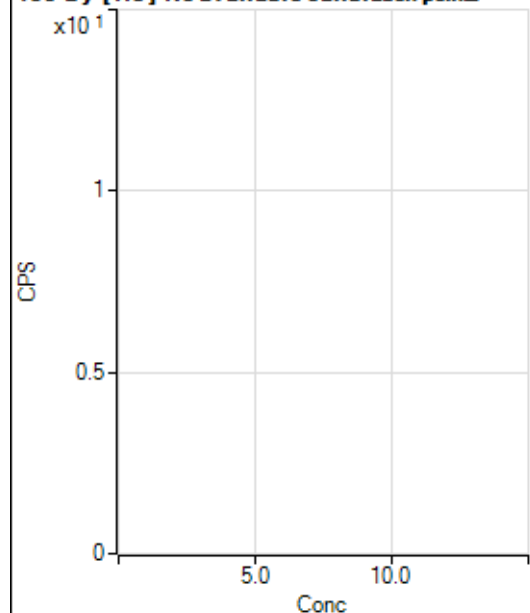
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			11.11		P	34.6
4	☐			37.78		P	10.2
5	☐			108.89		P	3.5
6	☐			186.67		P	12.9
7	☐			282.23		P	5.9
8	☐			553.36		P	4.8
9	☐			75.56		P	18.4

150 Nd [He] No available calibration points

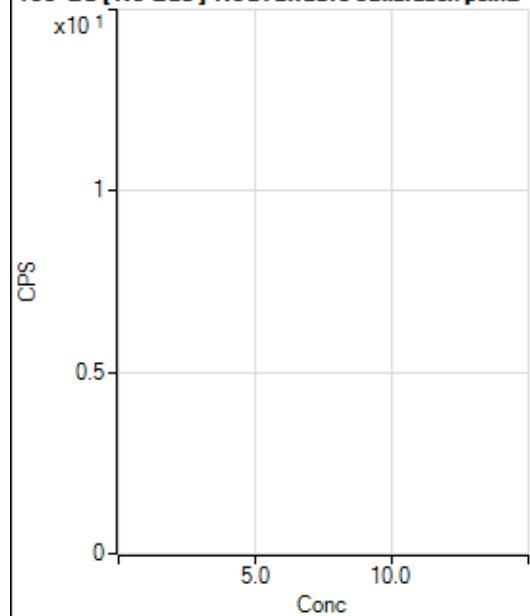
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐						
3	☐			11.11		P	62.5
4	☐			7.78		P	99.0
5	☐			21.11		P	18.2
6	☐			13.33		P	25.0
7	☐			27.78		P	18.3
8	☐			28.89		P	17.6
9	☐			47.78		P	42.1

156 Dy [No Gas] No available calibration points

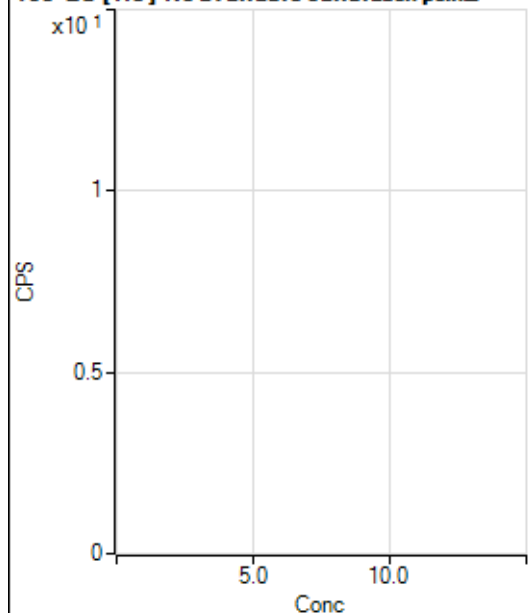
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	0.0
2	☐						
3	☐			33.33		P	50.0
4	☐			22.22		P	43.3
5	☐			47.22		P	50.9
6	☐			63.89		P	45.8
7	☐			58.33		P	24.7
8	☐			97.23		P	9.9
9	☐			50.00		P	57.7

156 Dy [He] No available calibration points

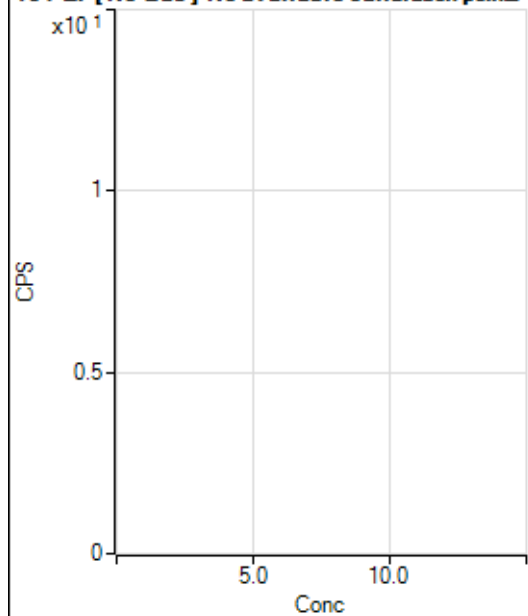
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	62.3
2	☐						
3	☐			20.00		P	16.7
4	☐			24.45		P	15.8
5	☐			38.89		P	26.2
6	☐			42.22		P	19.9
7	☐			70.00		P	25.2
8	☐			92.23		P	41.1
9	☐			32.22		P	26.0

160 Gd [No Gas] Noavailable calibration poin_

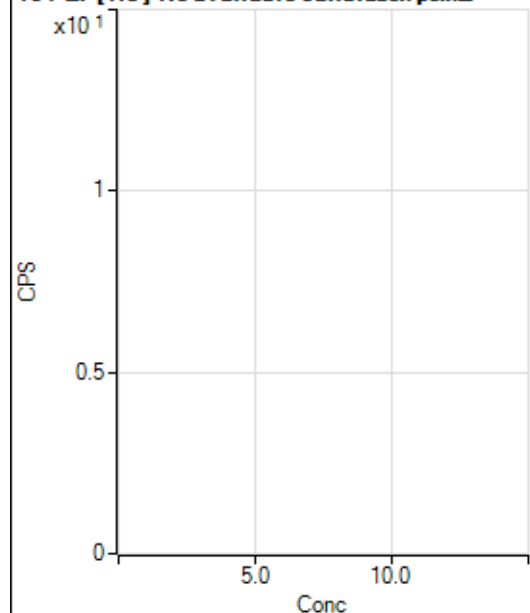
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	50.0
2	☐						
3	☐			52.78		P	24.1
4	☐			69.45		P	73.3
5	☐			52.78		P	32.9
6	☐			72.23		P	17.6
7	☐			80.56		P	36.3
8	☐			50.00		P	0.0
9	☐			58.34		P	42.9

160 Gd [He] No available calibration points

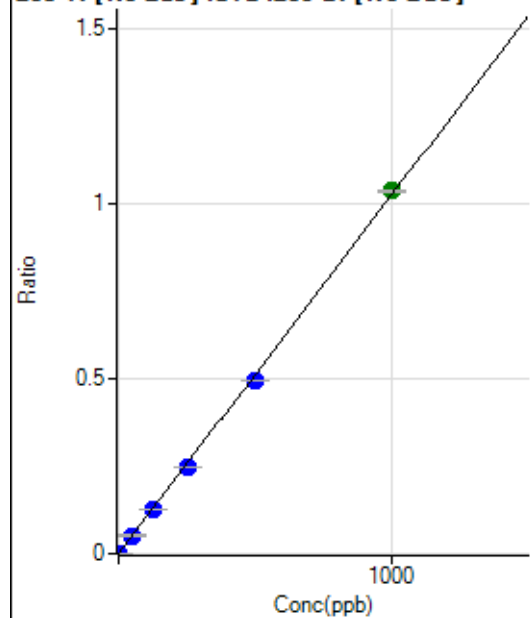
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.34		P	17.6
2	☐						
3	☐			126.67		P	19.0
4	☐			158.89		P	16.8
5	☐			125.56		P	9.3
6	☐			117.78		P	14.0
7	☐			105.56		P	9.6
8	☐			90.00		P	12.8
9	☐			130.00		P	2.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	24.7
2	☐						
3	☐			77.78		P	24.7
4	☐			100.01		P	41.7
5	☐			116.67		P	31.1
6	☐			83.34		P	17.3
7	☐			55.56		P	43.3
8	☐			83.34		P	26.5
9	☐			88.89		P	32.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.67		P	6.7
2	☐						
3	☐			55.56		P	38.6
4	☐			64.45		P	24.4
5	☐			62.22		P	17.2
6	☐			63.34		P	18.2
7	☐			51.11		P	10.0
8	☐			56.67		P	36.7
9	☐			64.44		P	33.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	547.26	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	1.014	11174.59	0.0011	P	2.4
4	☐	50.000	50.754	527844.31	0.0520	P	1.3
5	☐	125.000	123.917	1245157.68	0.1270	P	0.9
6	☐	250.000	241.932	2333986.79	0.2479	P	1.3
7	☐	500.000	480.704	4394619.46	0.4924	P	0.3
8	☐	1000.000	1011.763	8844328.76	1.0364	A	0.9
9	☐			3517.29	0.0004	P	8.3

$$y = 0.0010 * x + 5.6097E-005$$

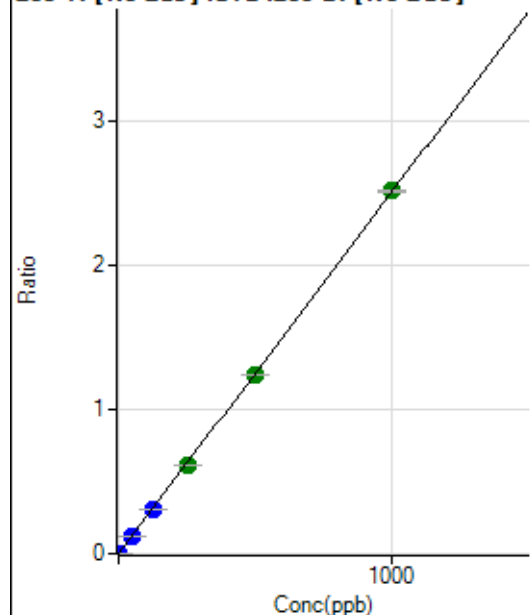
$$R = 0.9997$$

$$DL = 0.01534$$

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	927.85	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.987	26165.40	0.0026	P	1.1
4	☐	50.000	50.096	1271027.32	0.1253	P	0.8
5	☐	125.000	121.891	2988516.17	0.3048	P	0.9
6	☐	250.000	243.822	5740159.85	0.6095	A	0.4
7	☐	500.000	493.862	11017422.73	1.2345	A	0.3
8	☐	1000.000	1004.997	21438487.98	2.5121	A	0.7
9	☐			7591.40	0.0010	P	7.4

$$y = 0.0025 * x + 9.5080E-005$$

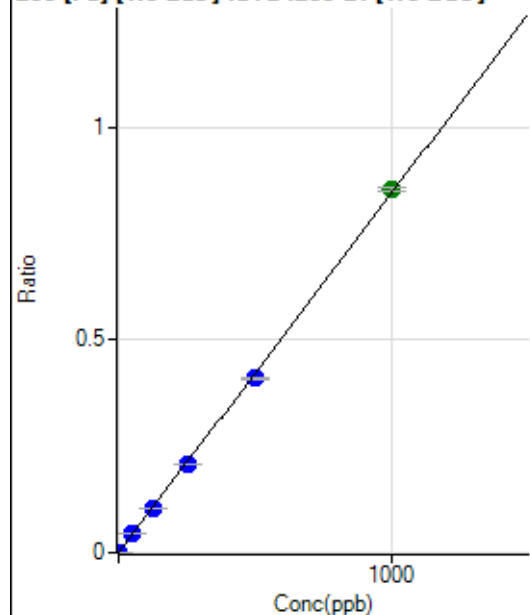
$$R = 0.9999$$

$$DL = 0.007626$$

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	1055.63	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.999	9722.34	0.0010	P	1.2
4	☐	50.000	51.046	438539.69	0.0432	P	0.3
5	☐	125.000	125.332	1039450.70	0.1060	P	0.1
6	☐	250.000	243.941	1941990.39	0.2062	P	0.3
7	☐	500.000	484.203	3651889.17	0.4092	P	0.3
8	☐	1000.000	1009.319	7278256.07	0.8529	A	0.9
9	☐			9127.45	0.0011	P	0.8

$$y = 8.4489E-004 * x + 1.0816E-004$$

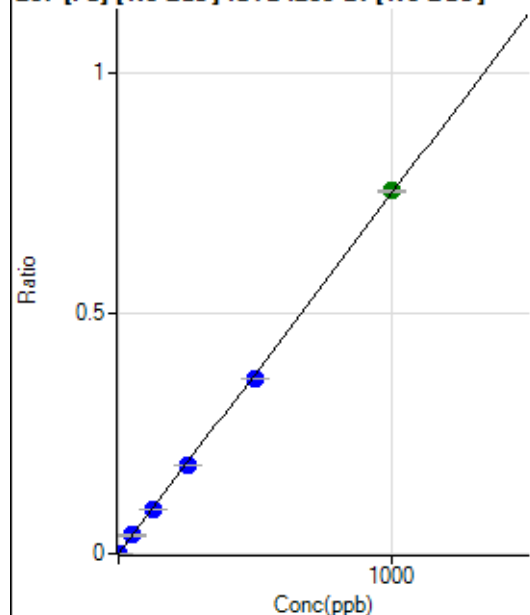
$$R = 0.9998$$

$$DL = 0.02307$$

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	953.77	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.990	8577.11	0.0008	P	1.7
4	☐	50.000	50.740	386980.53	0.0382	P	0.7
5	☐	125.000	124.455	916298.71	0.0934	P	0.7
6	☐	250.000	245.460	1734672.00	0.1842	P	0.5
7	☐	500.000	486.202	3255215.81	0.3648	P	0.3
8	☐	1000.000	1008.065	6453041.93	0.7562	A	0.5
9	☐			8080.47	0.0010	P	3.1

$$y = 7.5001\text{E-}004 * x + 9.7729\text{E-}005$$

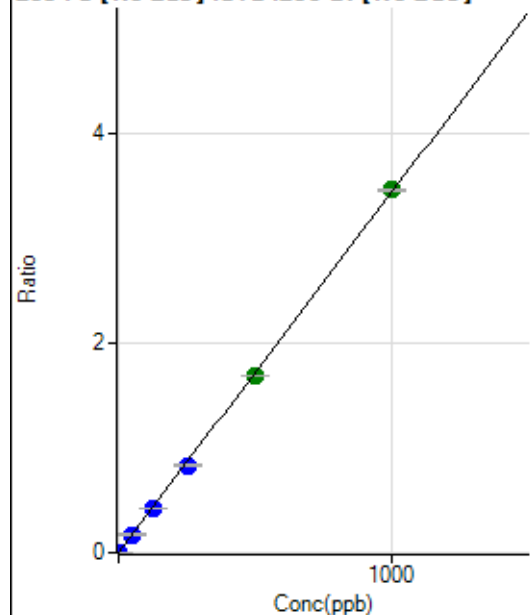
$$R = 0.9998$$

$$DL = 0.02634$$

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	3491.00	0.0004	P	3.9
2	☐	0.100					
3	☐	1.000	0.986	38253.79	0.0037	P	1.1
4	☐	50.000	50.597	1766510.71	0.1742	P	0.2
5	☐	125.000	123.696	4170194.49	0.4253	P	0.2
6	☐	250.000	242.510	7848411.71	0.8334	P	0.4
7	☐	500.000	490.207	15030893.36	1.6843	A	0.2
8	☐	1000.000	1006.902	29520011.89	3.4591	A	0.7
9	☐			36149.64	0.0046	P	1.5

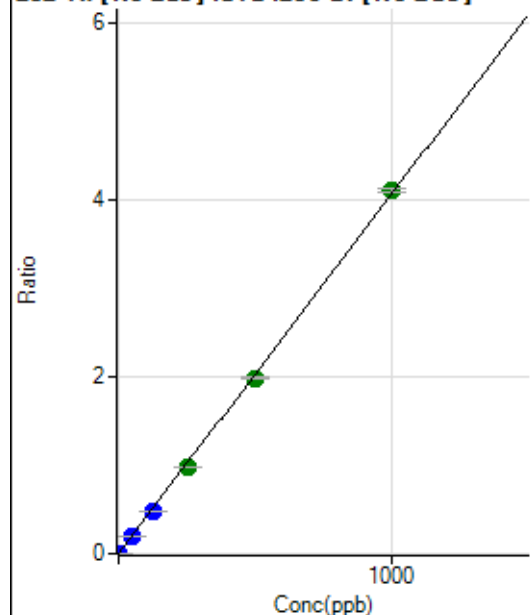
$$y = 0.0034 * x + 3.5771\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.01212$$

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	2253.96	0.0002	P	7.7
2	☐	0.100					
3	☐	1.000	0.843	37333.27	0.0037	P	0.3
4	☐	50.000	47.472	1959465.78	0.1932	P	0.5
5	☐	125.000	116.123	4630762.08	0.4722	P	0.2
6	☐	250.000	239.868	9183842.22	0.9752	A	0.4
7	☐	500.000	488.931	17737695.42	1.9876	A	0.6
8	☐	1000.000	1009.304	35011925.09	4.1027	A	0.9
9	☐			10031.93	0.0013	P	4.3

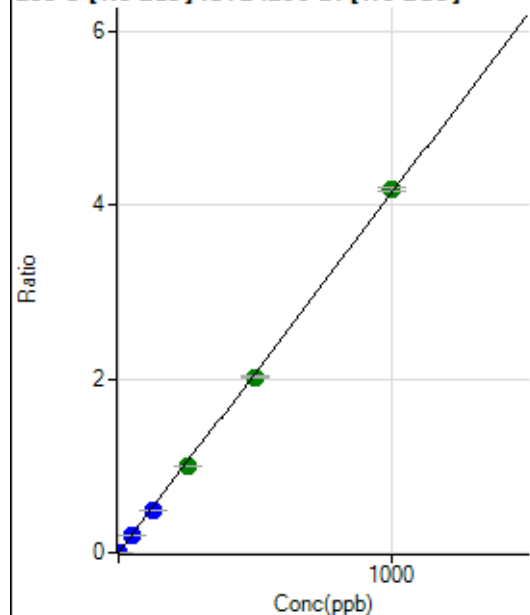
$$y = 0.0041 * x + 2.3103E-004$$

$$R = 0.9998$$

$$DL = 0.01307$$

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	3684.02	0.0004	P	3.8
2	☐	0.100					
3	☐	1.000	0.929	43125.28	0.0042	P	0.9
4	☐	50.000	47.535	1999636.92	0.1971	P	0.4
5	☐	125.000	115.827	4705358.27	0.4798	P	0.3
6	☐	250.000	240.848	9392308.28	0.9974	A	0.4
7	☐	500.000	488.845	18062278.53	2.0239	A	0.4
8	☐	1000.000	1009.135	35651492.11	4.1776	A	1.0
9	☐			7060.57	0.0009	P	3.8

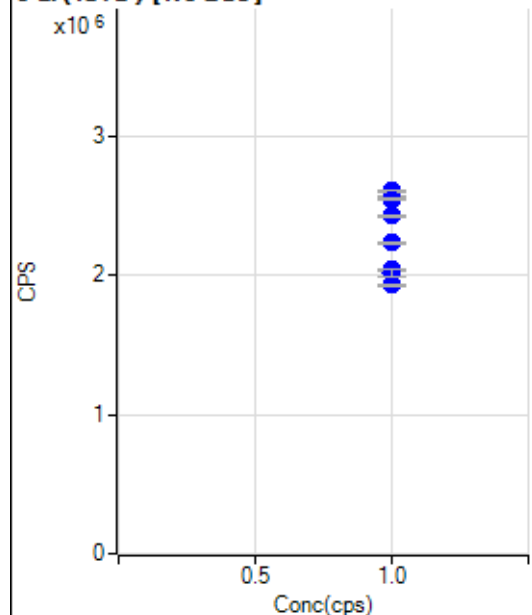
$$y = 0.0041 * x + 3.7755E-004$$

$$R = 0.9998$$

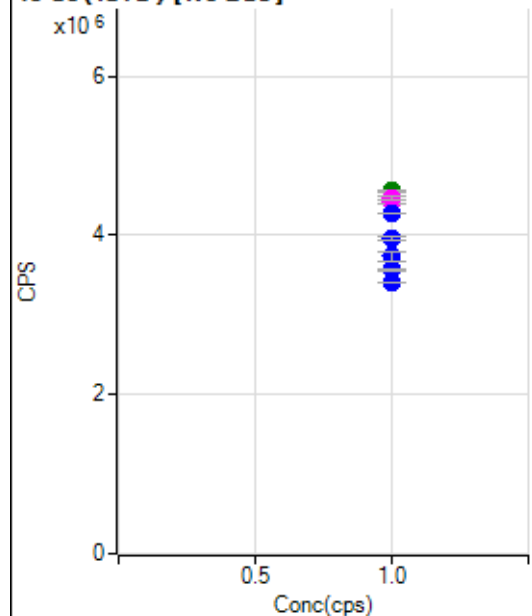
$$DL = 0.01037$$

Weight: <None>

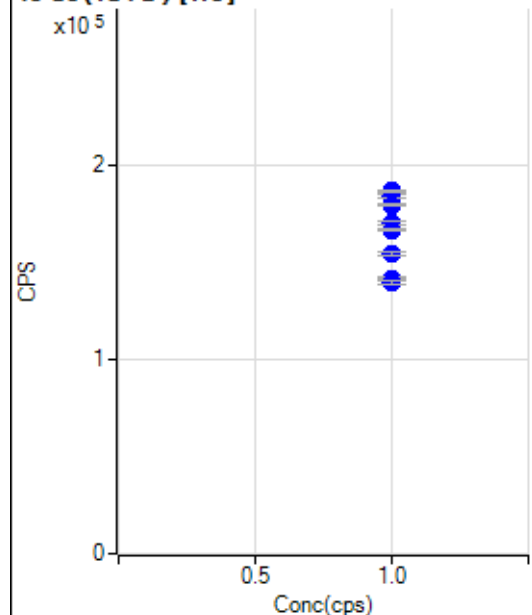
Min Conc: 0

6 Li (ISTD) [No Gas]

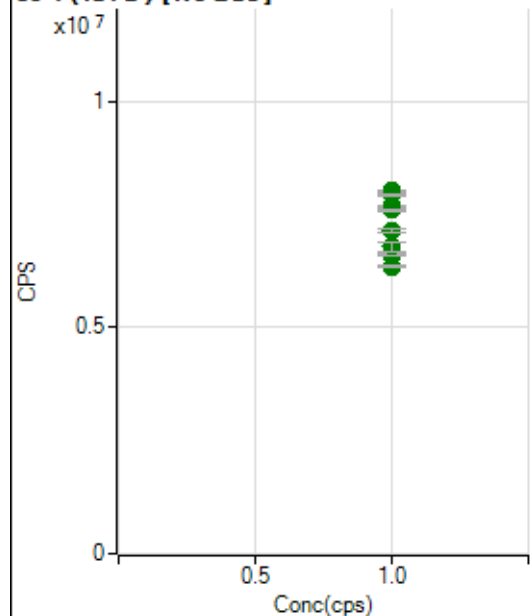
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2554813.36		P	0.7
2	☐	1.000					
3	☐	1.000		2605878.00		P	0.2
4	☐	1.000		2546622.91		P	0.5
5	☐	1.000		2426377.85		P	0.7
6	☐	1.000		2232280.33		P	0.7
7	☐	1.000		2040750.04		P	0.4
8	☐	1.000		1931026.00		P	0.5
9	☐	1.000		2022373.93		P	2.8

45 Sc (ISTD) [No Gas]

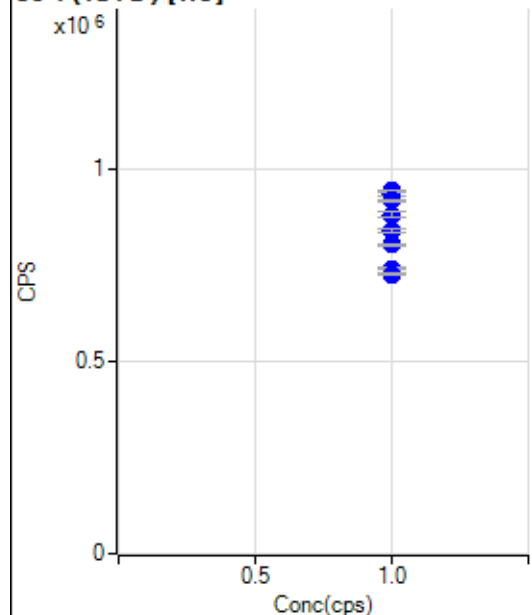
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4414094.63		M	1.1
2	☐	1.000					
3	☐	1.000		4557372.93		A	0.3
4	☐	1.000		4468885.34		M	0.9
5	☐	1.000		4273374.53		P	0.4
6	☐	1.000		3956660.46		P	1.4
7	☐	1.000		3570678.07		P	0.6
8	☐	1.000		3404828.29		P	0.2
9	☐	1.000		3736680.90		P	3.0

45 Sc (ISTD) [He]

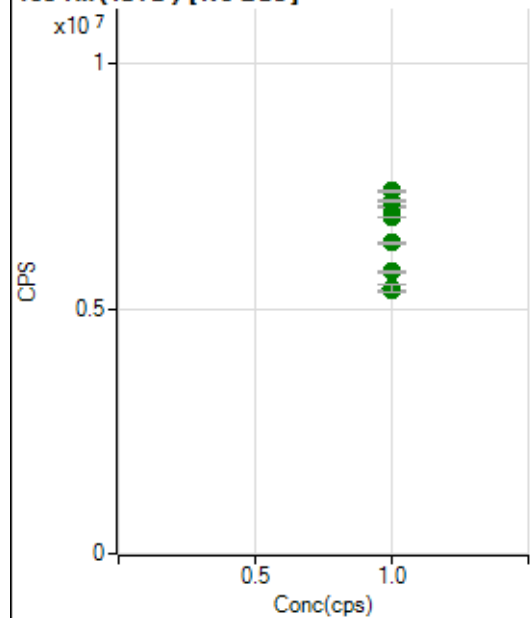
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		184621.21		P	1.3
2	☐	1.000					
3	☐	1.000		187178.18		P	0.7
4	☐	1.000		180016.80		P	0.8
5	☐	1.000		170393.96		P	1.3
6	☐	1.000		154814.31		P	1.1
7	☐	1.000		142162.90		P	0.6
8	☐	1.000		139872.55		P	0.8
9	☐	1.000		167065.65		P	0.2

89 Y (ISTD) [No Gas]

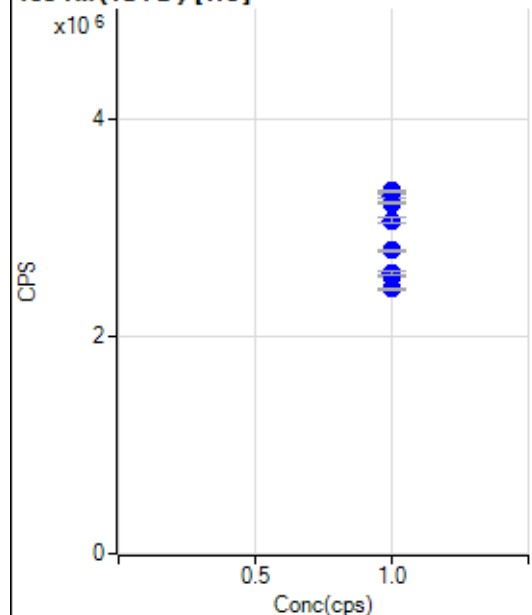
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7695980.51		A	0.5
2	☐	1.000					
3	☐	1.000		8022597.94		A	0.4
4	☐	1.000		7930641.06		A	0.7
5	☐	1.000		7607574.47		A	0.7
6	☐	1.000		7153883.64		A	0.9
7	☐	1.000		6603114.13		A	0.7
8	☐	1.000		6352122.69		A	0.3
9	☐	1.000		6783258.51		A	2.8

89 Y (ISTD) [He]

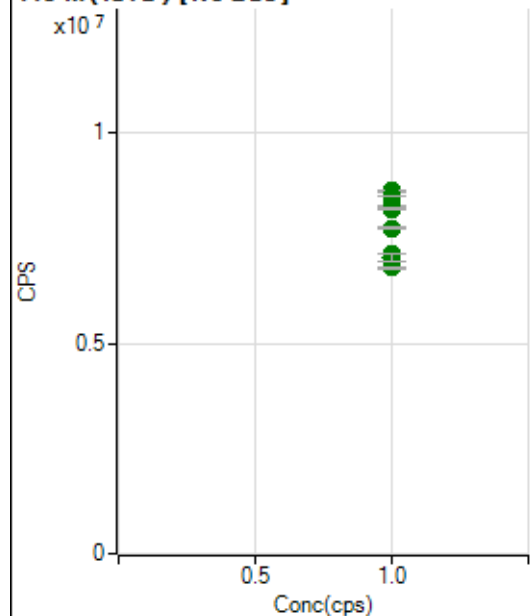
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		936533.12		P	1.0
2	☐	1.000					
3	☐	1.000		944247.87		P	0.5
4	☐	1.000		918471.95		P	0.5
5	☐	1.000		881858.44		P	1.8
6	☐	1.000		803651.27		P	0.6
7	☐	1.000		742924.84		P	0.4
8	☐	1.000		726459.96		P	0.7
9	☐	1.000		841360.78		P	1.0

103 Rh (ISTD) [No Gas]

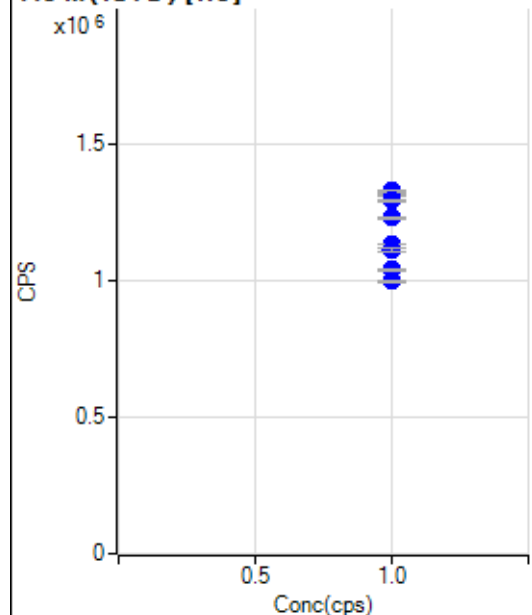
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7067810.66		A	0.4
2	☐	1.000					
3	☐	1.000		7399694.26		A	0.3
4	☐	1.000		7193736.27		A	0.4
5	☐	1.000		6868965.00		A	0.3
6	☐	1.000		6339170.06		A	0.6
7	☐	1.000		5746059.07		A	0.4
8	☐	1.000		5367638.36		A	0.4
9	☐	1.000		5413585.67		A	2.7

103 Rh (ISTD) [He]

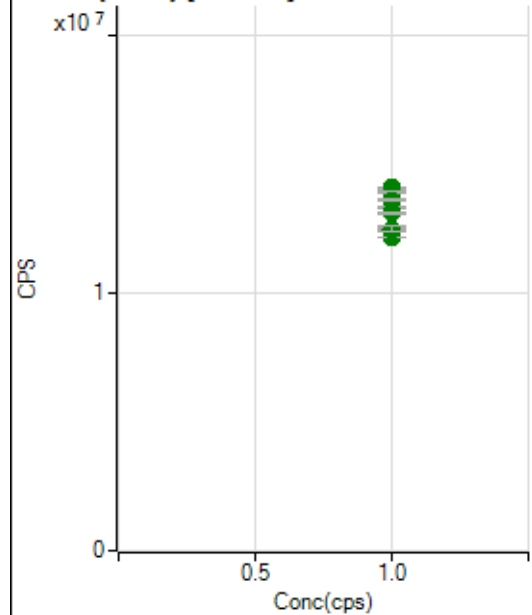
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3296400.82		P	0.9
2	☐	1.000					
3	☐	1.000		3340702.10		P	0.5
4	☐	1.000		3226680.99		P	0.3
5	☐	1.000		3072002.56		P	1.3
6	☐	1.000		2793603.08		P	0.4
7	☐	1.000		2550596.63		P	0.4
8	☐	1.000		2437202.81		P	0.6
9	☐	1.000		2585818.75		P	1.0

115 In (ISTD) [No Gas]

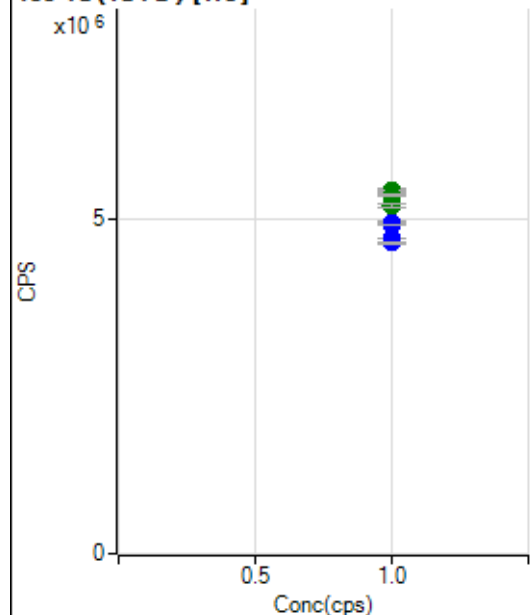
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8247867.52		A	0.9
2	☐	1.000					
3	☐	1.000		8618562.90		A	0.6
4	☐	1.000		8502445.84		A	0.0
5	☐	1.000		8198086.28		A	0.5
6	☐	1.000		7724523.03		A	0.5
7	☐	1.000		7143617.58		A	0.1
8	☐	1.000		6784887.78		A	0.3
9	☐	1.000		7033943.97		A	2.4

115 In (ISTD) [He]

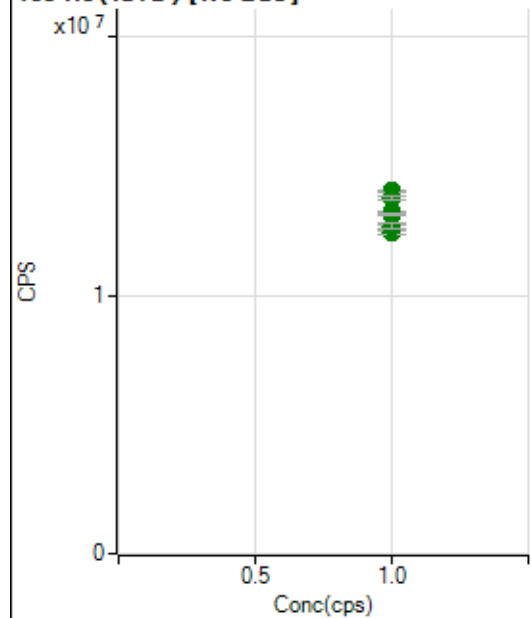
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1313565.22		P	0.7
2	☐	1.000					
3	☐	1.000		1327833.76		P	0.7
4	☐	1.000		1294167.09		P	0.5
5	☐	1.000		1229503.10		P	0.7
6	☐	1.000		1133231.19		P	0.3
7	☐	1.000		1039899.93		P	0.4
8	☐	1.000		997106.79		P	0.9
9	☐	1.000		1113349.05		P	1.3

159 Tb (ISTD) [No Gas]

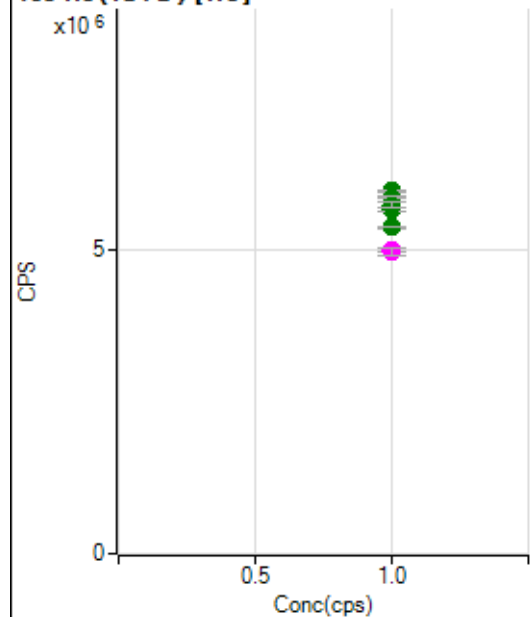
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13301657.30		A	0.5
2	☐	1.000					
3	☐	1.000		14085892.71		A	0.6
4	☐	1.000		13948940.90		A	0.5
5	☐	1.000		13620429.52		A	0.5
6	☐	1.000		13118598.14		A	0.8
7	☐	1.000		12503312.45		A	0.6
8	☐	1.000		12174693.43		A	0.1
9	☐	1.000		12491094.40		A	2.0

159 Tb (ISTD) [He]

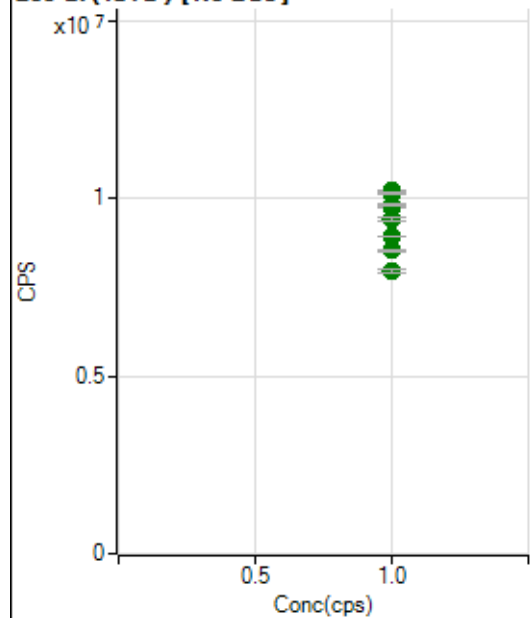
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5427002.21		A	1.0
2	☐	1.000					
3	☐	1.000		5416838.46		A	0.4
4	☐	1.000		5359593.08		A	0.5
5	☐	1.000		5208598.26		A	1.1
6	☐	1.000		4957474.79		P	0.8
7	☐	1.000		4707837.32		P	0.2
8	☐	1.000		4652701.42		P	0.4
9	☐	1.000		4919332.15		P	0.3

165 Ho (ISTD) [No Gas]

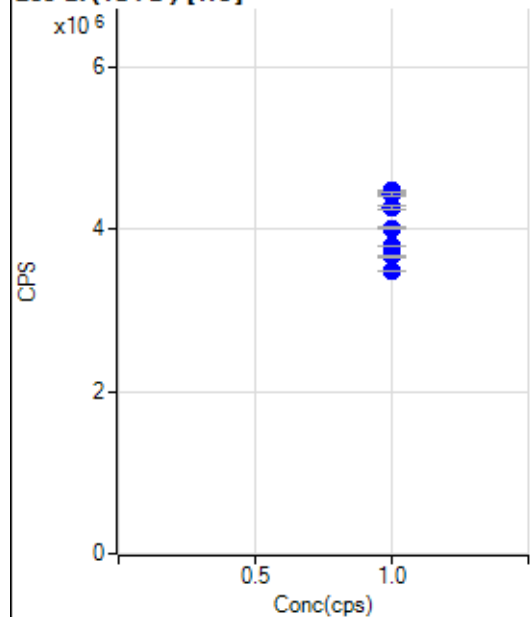
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13257391.70		A	0.5
2	☐	1.000					
3	☐	1.000		14050630.00		A	0.5
4	☐	1.000		14000490.94		A	0.5
5	☐	1.000		13778283.47		A	0.6
6	☐	1.000		13132425.47		A	0.3
7	☐	1.000		12646709.23		A	0.9
8	☐	1.000		12455532.05		A	1.0
9	☐	1.000		12683632.40		A	1.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5663603.60		A	1.0
2	☐	1.000					
3	☐	1.000		5958938.18		A	0.7
4	☐	1.000		5857322.27		A	0.4
5	☐	1.000		5732247.62		A	1.1
6	☐	1.000		5363813.81		A	0.5
7	☐	1.000		4995054.47		M	1.6
8	☐	1.000		4955083.71		M	2.2
9	☐	1.000		5374702.35		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9758161.11		A	0.5
2	☐	1.000					
3	☐	1.000		10211928.53		A	0.2
4	☐	1.000		10142880.96		A	0.3
5	☐	1.000		9806149.50		A	0.5
6	☐	1.000		9417426.60		A	1.2
7	☐	1.000		8924381.47		A	0.1
8	☐	1.000		8534077.58		A	0.4
9	☐	1.000		7942968.70		A	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4430407.54		P	0.4
2	☐	1.000					
3	☐	1.000		4468882.09		P	0.3
4	☐	1.000		4429056.43		P	0.6
5	☐	1.000		4260432.58		P	0.8
6	☐	1.000		4009186.33		P	0.9
7	☐	1.000		3788048.42		P	0.3
8	☐	1.000		3661316.51		P	0.3
9	☐	1.000		3477715.36		P	0.1

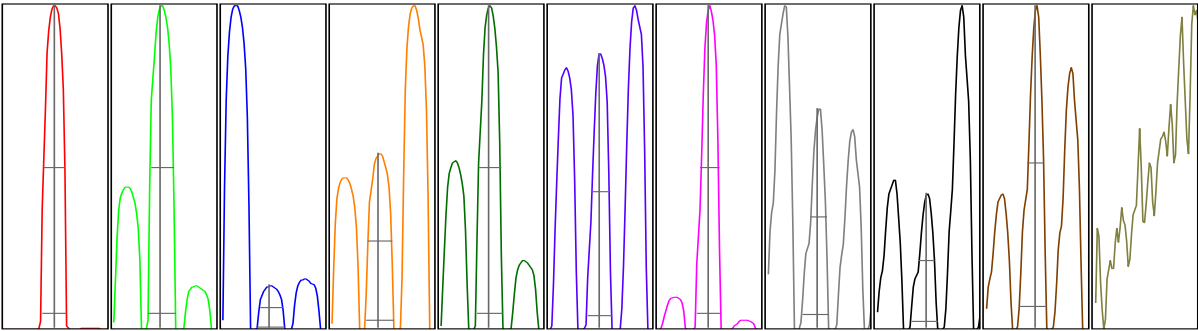
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7101419 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	7845	2.23	5.00		
24	90296	1.72	5.00		
25	12122	2.05	5.00		
26	14219	2.04	5.00		
59	58611	1.88	5.00		
113	9571	1.40	5.00		
115	112022	1.65	5.00		
206	36529	1.16	5.00		
207	33576	1.20	5.00		
208	80009	1.12	5.00		
220	127	2.62			

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7955	8005	7953	7625	7686
24	91071	91279	91787	88127	89215
25	12297	12300	12301	11786	11925
26	14397	14376	14497	13825	14000
59	59305	59216	59602	57011	57923
113	9582	9586	9771	9405	9509
115	111999	112829	114623	109822	110837
206	36328	36569	37123	35978	36648
207	33099	33629	34098	33264	33788
208	79228	80285	81266	79055	80213
220	123	125	124	129	131

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13046	9.00	8.9 - 9.1		0.742	0.900	
24	141939	23.90	23.9 - 24.1		0.790	0.900	
25	19071	24.90	24.9 - 25.1		0.792	0.900	
26	22095	25.90	25.9 - 26.1		0.830	0.900	
59	100255	58.95	58.9 - 59.1		0.781	0.900	
113	18747	113.00	112.9 - 113.1		0.728	0.900	
115	219369	115.00	114.9 - 115.1		0.729	0.900	
206	75858	206.00	205.9 - 206.1		0.773	0.900	
207	68765	207.00	206.9 - 207.1		0.772	0.900	
208	164316	208.00	207.9 - 208.1		0.782	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	5.6	V	Deflect	12.2	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	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	170	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	14841	0.43	
89	19544	0.31	
205	27928	0.19	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	14902	14847	14901	14803	14755
89	19601	19547	19607	19497	19469
205	27968	27872	27955	27980	27867

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	6.0	V	Deflect	0.8	V
Extract 2	-110.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:29:29 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.04	-0.09	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	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.19	-0.36	0.17	0.00	N/A	ppb
Boron	11-1	-0.08	-0.01	0.09	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.03	0.03	0.00	N/A	ppb
Cadmium	106-1	0.05	-0.39	0.34	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Calcium	43-1	1.19	-0.63	-0.56	0.00	N/A	ppb
Calcium	44-1	-0.20	0.25	-0.05	0.00	N/A	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	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	-0.06	0.02	0.04	0.00	N/A	ppb
Iron	57-2	-0.26	-0.12	0.38	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.13	0.00	-0.14	0.00	N/A	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:29:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.00	-0.03	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	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	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	-0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	-31.49	-25.46	-37.74	-31.57		ppb
Potassium	39-2	0.20	-1.72	1.52	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	-0.23	0.11	0.12	0.00	N/A	ppb
Selenium	82-1	-0.02	-0.08	0.09	0.00	N/A	ppb
Silicon	28-1	-0.36	0.32	0.05	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	-0.69	0.27	0.41	0.00	N/A	ppb
Strontium	86-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-32.75	53.65	149.50	56.80	160.50	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:29:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:37:34 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.81	20.01	23.17	21.33	7.71	ppb
Antimony	121-1	2.15	2.11	2.14	2.13	0.94	ppb
Arsenic	75-2	0.97	1.15	1.09	1.07	8.69	ppb
Barium	135-1	10.71	10.94	10.84	10.83	1.06	ppb
Barium	137-1	10.81	10.68	11.08	10.85	1.92	ppb
Beryllium	9-1	1.09	1.09	1.04	1.07	2.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	24.99	25.49	27.06	25.85	4.19	ppb
Boron	11-1	25.09	25.19	25.04	25.10	0.30	ppb
Cadmium	111-1	1.03	1.11	0.92	1.02	9.41	ppb
Cadmium	106-1	0.19	0.56	-0.08	0.22	144.07	ppb
Cadmium	108-1	1.25	0.78	1.43	1.15	28.98	ppb
Calcium	43-1	530.33	514.51	516.89	520.58	1.64	ppb
Calcium	44-1	537.04	529.79	531.67	532.84	0.71	ppb
Chromium	52-2	2.11	2.09	2.23	2.14	3.33	ppb
Cobalt	59-2	1.08	1.14	1.06	1.09	3.68	ppb
Copper	63-2	2.31	2.20	2.12	2.21	4.38	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				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	61.07	60.66	60.78	60.84	0.35	ppb
Iron	57-2	64.65	62.93	60.24	62.61	3.54	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.01	0.98	1.00	1.39	ppb
Lead	207-1	0.98	0.98	1.01	0.99	1.94	ppb
Lead	208-1	0.98	0.98	1.00	0.99	1.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	560.65	561.23	570.45	564.11	0.98	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:37:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.11	1.12	1.09	3.21	ppb
Molybdenum	94-1	5.12	5.11	5.07	5.10	0.48	ppb
Molybdenum	95-1	5.29	5.21	5.42	5.31	1.95	ppb
Molybdenum	96-1	5.47	5.18	5.18	5.27	3.14	ppb
Molybdenum	97-1	5.65	5.33	5.30	5.43	3.59	ppb
Molybdenum	98-1	5.27	5.42	5.21	5.30	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.83	1.11	1.02	16.16	ppb
Phosphorus	31-2	34.22	39.47	21.00	31.57	30.16	ppb
Potassium	39-2	526.46	521.92	518.78	522.39	0.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	5.61	6.35	7.08	6.35	11.59	ppb
Selenium	78-2	7.44	7.03	5.99	6.82	10.94	ppb
Selenium	82-1	5.20	4.61	6.32	5.38	16.10	ppb
Silicon	28-1	11.38	11.83	11.44	11.55	2.08	ppb
Silver	109-1	0.68	0.76	0.65	0.70	8.05	ppb
Silver	107-1	0.72	0.77	0.71	0.73	3.89	ppb
Sodium	23-2	540.49	535.65	537.03	537.72	0.46	ppb
Strontium	86-1	1.07	1.06	1.02	1.05	2.47	ppb
Strontium	88-1	1.00	1.07	1.01	1.03	3.62	ppb
Sulfur	34-1	-54.55	-74.92	-40.93	-56.80		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.98	1.03	1.03	1.01	2.58	ppb
Thallium	205-1	0.99	1.00	0.98	0.99	1.17	ppb
Thorium	232-1	0.84	0.84	0.84	0.84	0.27	ppb
Tin	118-1	5.68	5.74	5.75	5.73	0.68	ppb
Titanium	47-1	5.40	5.93	5.46	5.60	5.15	ppb
Uranium	238-1	0.94	0.93	0.92	0.93	0.93	ppb
Vanadium	51-2	5.53	5.55	5.60	5.56	0.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:37:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	2.65	2.27	2.34	11.86	ppb
Zirconium	90-1	0.94	0.92	0.93	0.93	1.40	ppb
Zirconium	91-1	0.86	0.97	0.95	0.93	5.82	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:41:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1059.56	1075.48	1061.29	1065.44	0.82	ppb
Antimony	121-1	54.80	54.25	54.48	54.51	0.50	ppb
Arsenic	75-2	55.80	54.84	54.73	55.12	1.07	ppb
Barium	135-1	271.20	270.08	269.94	270.40	0.26	ppb
Barium	137-1	271.13	267.11	273.68	270.64	1.22	ppb
Beryllium	9-1	53.85	54.28	53.72	53.95	0.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	52.50	51.27	52.05	51.94	1.21	ppb
Boron	11-1	52.04	52.09	52.85	52.33	0.87	ppb
Cadmium	111-1	57.80	58.86	58.62	58.43	0.95	ppb
Cadmium	106-1	54.45	57.59	60.18	57.41	5.00	ppb
Cadmium	108-1	60.32	57.73	58.75	58.93	2.21	ppb
Calcium	43-1	5494.40	5347.44	5412.63	5418.16	1.36	ppb
Calcium	44-1	5385.36	5388.20	5350.96	5374.84	0.39	ppb
Chromium	52-2	54.24	53.31	53.89	53.81	0.87	ppb
Cobalt	59-2	56.01	55.49	54.97	55.49	0.93	ppb
Copper	63-2	114.51	113.80	113.20	113.84	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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2864.35	2861.08	2834.81	2853.41	0.57	ppb
Iron	57-2	2879.91	2895.72	2852.50	2876.04	0.76	ppb
Krypton	83-1						cps
Lead	206-1	51.00	51.22	50.92	51.05	0.30	ppb
Lead	207-1	50.60	51.15	50.47	50.74	0.71	ppb
Lead	208-1	50.49	50.70	50.60	50.60	0.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	5551.20	5609.21	5550.94	5570.45	0.60	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:41:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	107.30	108.60	106.10	107.33	1.17	ppb
Molybdenum	94-1	259.22	260.11	259.63	259.65	0.17	ppb
Molybdenum	95-1	260.14	263.84	260.72	261.57	0.76	ppb
Molybdenum	96-1	260.11	261.68	260.47	260.76	0.32	ppb
Molybdenum	97-1	258.58	259.55	260.49	259.54	0.37	ppb
Molybdenum	98-1	259.97	262.11	262.73	261.60	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.37	56.23	56.51	56.37	0.24	ppb
Phosphorus	31-2	967.66	974.02	1082.21	1007.96	6.39	ppb
Potassium	39-2	2668.91	2697.77	2680.08	2682.26	0.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	56.07	60.55	68.97	61.86	10.58	ppb
Selenium	78-2	57.90	59.46	56.63	58.00	2.44	ppb
Selenium	82-1	54.10	54.23	56.06	54.80	1.99	ppb
Silicon	28-1	54.81	54.15	54.45	54.47	0.61	ppb
Silver	109-1	58.91	59.16	59.97	59.35	0.93	ppb
Silver	107-1	59.18	58.98	59.74	59.30	0.66	ppb
Sodium	23-2	5507.72	5516.19	5415.07	5479.66	1.02	ppb
Strontium	86-1	51.38	52.96	52.94	52.43	1.74	ppb
Strontium	88-1	52.22	51.87	51.45	51.84	0.74	ppb
Sulfur	34-1	1162.21	1216.79	1189.44	1189.48	2.29	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	50.64	51.45	50.17	50.75	1.28	ppb
Thallium	205-1	50.05	50.52	49.72	50.10	0.81	ppb
Thorium	232-1	47.30	47.73	47.39	47.47	0.48	ppb
Tin	118-1	55.42	56.53	55.68	55.88	1.04	ppb
Titanium	47-1	264.63	266.37	263.53	264.84	0.54	ppb
Uranium	238-1	47.33	47.72	47.55	47.54	0.41	ppb
Vanadium	51-2	53.40	53.08	52.68	53.05	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:41:28	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.38	112.66	111.55	112.20	0.51	ppb
Zirconium	90-1	51.89	51.30	51.64	51.61	0.57	ppb
Zirconium	91-1	52.14	52.55	52.74	52.47	0.59	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:45:23	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2548.72	2543.73	2539.93	2544.13	0.17	ppb
Antimony	121-1	131.76	132.27	129.16	131.06	1.27	ppb
Arsenic	75-2	129.68	133.46	132.88	132.00	1.54	ppb
Barium	135-1	649.63	650.48	643.22	647.78	0.61	ppb
Barium	137-1	644.43	646.92	643.20	644.85	0.29	ppb
Beryllium	9-1	127.17	130.31	128.53	128.67	1.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	123.99	124.27	124.36	124.20	0.16	ppb
Boron	11-1	123.34	124.28	124.37	124.00	0.46	ppb
Cadmium	111-1	139.11	138.37	140.09	139.19	0.62	ppb
Cadmium	106-1	138.09	142.38	139.22	139.89	1.59	ppb
Cadmium	108-1	140.52	143.14	138.49	140.72	1.66	ppb
Calcium	43-1	13463.07	13048.48	13000.39	13170.65	1.93	ppb
Calcium	44-1	12957.42	12788.82	12766.92	12837.72	0.81	ppb
Chromium	52-2	129.95	129.42	131.38	130.25	0.78	ppb
Cobalt	59-2	131.87	134.63	132.77	133.09	1.06	ppb
Copper	63-2	270.26	273.42	270.61	271.43	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				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	6813.47	6858.20	6847.83	6839.84	0.34	ppb
Iron	57-2	6817.71	6982.63	6925.72	6908.69	1.21	ppb
Krypton	83-1						cps
Lead	206-1	125.30	125.51	125.18	125.33	0.13	ppb
Lead	207-1	125.31	123.56	124.50	124.45	0.70	ppb
Lead	208-1	123.99	123.53	123.57	123.70	0.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	13454.45	13570.63	13538.52	13521.20	0.44	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:45:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	254.92	257.79	256.31	256.34	0.56	ppb
Molybdenum	94-1	634.62	627.70	631.04	631.12	0.55	ppb
Molybdenum	95-1	639.14	633.52	635.64	636.10	0.45	ppb
Molybdenum	96-1	635.36	628.96	632.59	632.31	0.51	ppb
Molybdenum	97-1	631.80	627.38	628.84	629.34	0.36	ppb
Molybdenum	98-1	631.41	628.69	630.31	630.13	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.78	135.55	133.39	134.24	0.86	ppb
Phosphorus	31-2	2591.52	2690.34	2617.43	2633.10	1.95	ppb
Potassium	39-2	6450.12	6358.28	6456.40	6421.60	0.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	129.66	142.51	123.31	131.82	7.42	ppb
Selenium	78-2	135.06	136.57	145.84	139.15	4.19	ppb
Selenium	82-1	133.78	133.10	131.85	132.91	0.74	ppb
Silicon	28-1	129.41	129.11	130.44	129.65	0.54	ppb
Silver	109-1	140.41	138.33	139.18	139.31	0.75	ppb
Silver	107-1	140.17	139.94	139.42	139.84	0.27	ppb
Sodium	23-2	13293.45	13428.58	13325.98	13349.34	0.53	ppb
Strontium	86-1	127.41	125.62	127.65	126.90	0.87	ppb
Strontium	88-1	124.43	124.72	125.04	124.73	0.24	ppb
Sulfur	34-1	2605.01	2562.94	2584.26	2584.07	0.81	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	123.36	123.21	125.18	123.92	0.89	ppb
Thallium	205-1	121.06	121.51	123.11	121.89	0.89	ppb
Thorium	232-1	116.31	115.81	116.25	116.12	0.24	ppb
Tin	118-1	134.43	134.47	134.05	134.32	0.17	ppb
Titanium	47-1	640.22	636.28	628.45	634.98	0.94	ppb
Uranium	238-1	115.95	115.41	116.12	115.83	0.32	ppb
Vanadium	51-2	128.39	129.13	129.02	128.85	0.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:45:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	268.79	269.60	273.43	270.60	0.92	ppb
Zirconium	90-1	126.22	125.66	124.90	125.59	0.53	ppb
Zirconium	91-1	128.86	128.24	128.42	128.51	0.25	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:49:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5022.46	5132.25	4964.57	5039.76	1.69	ppb
Antimony	121-1	257.23	254.75	253.59	255.19	0.73	ppb
Arsenic	75-2	261.43	259.62	252.36	257.80	1.86	ppb
Barium	135-1	1250.84	1256.95	1251.17	1252.99	0.27	ppb
Barium	137-1	1252.84	1247.10	1246.67	1248.87	0.28	ppb
Beryllium	9-1	258.27	257.19	258.74	258.07	0.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	243.15	249.09	255.36	249.20	2.45	ppb
Boron	11-1	244.60	249.52	254.53	249.55	1.99	ppb
Cadmium	111-1	267.75	269.21	266.09	267.68	0.58	ppb
Cadmium	106-1	266.21	272.22	261.79	266.74	1.96	ppb
Cadmium	108-1	265.24	268.52	267.49	267.08	0.63	ppb
Calcium	43-1	26097.84	26371.34	25960.14	26143.11	0.80	ppb
Calcium	44-1	25729.95	26091.02	25805.24	25875.40	0.74	ppb
Chromium	52-2	255.99	259.20	256.28	257.16	0.69	ppb
Cobalt	59-2	255.93	262.58	258.09	258.87	1.31	ppb
Copper	63-2	523.89	539.55	524.18	529.21	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	13450.48	13702.11	13450.10	13534.23	1.07	ppb
Iron	57-2	13495.19	13834.11	13648.37	13659.22	1.24	ppb
Krypton	83-1						cps
Lead	206-1	244.87	243.75	243.21	243.94	0.35	ppb
Lead	207-1	246.90	245.20	244.28	245.46	0.54	ppb
Lead	208-1	243.40	242.78	241.35	242.51	0.43	ppb
Lithium	6-1				87		%
Magnesium	24-2	26511.38	26855.10	26490.65	26619.04	0.77	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:49:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	508.56	512.67	508.59	509.94	0.46	ppb
Molybdenum	94-1	1231.98	1246.03	1251.77	1243.26	0.82	ppb
Molybdenum	95-1	1241.77	1248.24	1240.17	1243.39	0.34	ppb
Molybdenum	96-1	1241.25	1236.40	1236.53	1238.06	0.22	ppb
Molybdenum	97-1	1226.91	1238.35	1226.78	1230.68	0.54	ppb
Molybdenum	98-1	1252.62	1262.49	1251.80	1255.63	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.47	267.16	258.00	262.21	1.76	ppb
Phosphorus	31-2	5316.49	5196.97	5053.23	5188.90	2.54	ppb
Potassium	39-2	12615.75	12792.41	12535.05	12647.74	1.04	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	286.11	271.09	244.33	267.17	7.92	ppb
Selenium	78-2	277.79	265.04	264.79	269.21	2.76	ppb
Selenium	82-1	261.98	263.57	261.17	262.24	0.47	ppb
Silicon	28-1	251.90	256.51	257.64	255.35	1.19	ppb
Silver	109-1	265.19	265.46	264.13	264.93	0.27	ppb
Silver	107-1	267.33	265.01	264.93	265.76	0.51	ppb
Sodium	23-2	26366.71	26976.98	26302.52	26548.74	1.40	ppb
Strontium	86-1	251.57	253.52	253.06	252.72	0.40	ppb
Strontium	88-1	245.34	244.05	244.34	244.58	0.28	ppb
Sulfur	34-1	5073.46	5399.59	5218.78	5230.61	3.12	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	238.88	245.21	241.71	241.93	1.31	ppb
Thallium	205-1	243.72	244.89	242.86	243.82	0.42	ppb
Thorium	232-1	240.44	240.46	238.71	239.87	0.42	ppb
Tin	118-1	263.14	261.41	260.90	261.81	0.45	ppb
Titanium	47-1	1254.04	1258.16	1250.59	1254.26	0.30	ppb
Uranium	238-1	241.12	241.76	239.66	240.85	0.45	ppb
Vanadium	51-2	253.21	257.01	251.87	254.03	1.05	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:49:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	524.14	541.13	528.19	531.15	1.67	ppb
Zirconium	90-1	248.14	249.68	249.67	249.16	0.36	ppb
Zirconium	91-1	250.74	255.80	257.92	254.82	1.45	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:53:01 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10186.12	10025.00	10051.79	10087.64	0.86	ppb
Antimony	121-1	494.38	494.92	500.77	496.69	0.71	ppb
Arsenic	75-2	498.86	506.08	507.86	504.27	0.95	ppb
Barium	135-1	2429.14	2430.58	2446.03	2435.25	0.38	ppb
Barium	137-1	2490.25	2492.71	2522.35	2501.77	0.71	ppb
Beryllium	9-1	504.23	505.32	505.67	505.07	0.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	489.01	494.47	502.83	495.44	1.40	ppb
Boron	11-1	493.03	496.50	502.12	497.22	0.92	ppb
Cadmium	111-1	510.54	515.43	519.57	515.18	0.88	ppb
Cadmium	106-1	510.29	510.87	520.20	513.78	1.08	ppb
Cadmium	108-1	519.17	513.63	514.47	515.76	0.58	ppb
Calcium	43-1	52176.35	52980.12	52623.54	52593.34	0.77	ppb
Calcium	44-1	51891.03	52124.44	52377.99	52131.15	0.47	ppb
Chromium	52-2	511.20	505.03	504.45	506.89	0.74	ppb
Cobalt	59-2	512.75	506.82	510.49	510.02	0.59	ppb
Copper	63-2	1037.53	1022.25	1035.76	1031.85	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	27174.04	26737.81	26719.80	26877.22	0.96	ppb
Iron	57-2	27309.40	26828.75	27022.86	27053.67	0.89	ppb
Krypton	83-1						cps
Lead	206-1	482.90	485.39	484.32	484.20	0.26	ppb
Lead	207-1	487.71	485.84	485.05	486.20	0.28	ppb
Lead	208-1	489.52	491.27	489.83	490.21	0.19	ppb
Lithium	6-1				80		%
Magnesium	24-2	54176.79	53609.45	53651.52	53812.59	0.59	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:53:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.90	1013.48	1013.66	1015.01	0.25	ppb
Molybdenum	94-1	2481.96	2533.40	2488.88	2501.41	1.12	ppb
Molybdenum	95-1	2490.90	2528.21	2485.85	2501.65	0.92	ppb
Molybdenum	96-1	2494.00	2519.36	2488.20	2500.52	0.66	ppb
Molybdenum	97-1	2405.98	2445.88	2417.50	2423.12	0.85	ppb
Molybdenum	98-1	2496.32	2531.91	2498.88	2509.04	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.99	505.59	509.22	510.27	1.03	ppb
Phosphorus	31-2	10229.04	10238.24	10263.98	10243.75	0.18	ppb
Potassium	39-2	25620.70	25290.53	25308.67	25406.63	0.73	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	491.89	514.98	534.12	513.66	4.12	ppb
Selenium	78-2	514.25	509.21	508.00	510.49	0.65	ppb
Selenium	82-1	510.04	516.31	507.84	511.40	0.86	ppb
Silicon	28-1	502.96	504.65	508.98	505.53	0.61	ppb
Silver	109-1	496.30	497.94	496.93	497.06	0.17	ppb
Silver	107-1	492.99	500.78	500.05	497.94	0.86	ppb
Sodium	23-2	53567.74	52956.85	52645.35	53056.64	0.88	ppb
Strontium	86-1	499.64	504.89	497.27	500.60	0.78	ppb
Strontium	88-1	498.95	499.94	498.40	499.10	0.16	ppb
Sulfur	34-1	10243.32	10237.35	10106.16	10195.61	0.76	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	481.81	479.17	481.13	480.70	0.29	ppb
Thallium	205-1	494.93	494.15	492.51	493.86	0.25	ppb
Thorium	232-1	485.97	492.23	488.59	488.93	0.64	ppb
Tin	118-1	504.74	503.08	508.96	505.59	0.60	ppb
Titanium	47-1	2524.81	2500.10	2497.98	2507.63	0.59	ppb
Uranium	238-1	488.48	491.02	487.03	488.85	0.41	ppb
Vanadium	51-2	504.89	497.92	502.31	501.71	0.70	ppb
Yttrium	89-1				86		%
Yttrium	89-2				79		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:53:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1049.61	1040.40	1039.86	1043.29	0.53	ppb
Zirconium	90-1	488.93	494.79	490.23	491.32	0.63	ppb
Zirconium	91-1	503.01	509.12	503.87	505.34	0.65	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:56:48	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20282.82	19694.13	19805.35	19927.43	1.57	ppb
Antimony	121-1	1002.10	1002.98	993.05	999.37	0.55	ppb
Arsenic	75-2	998.16	986.70	999.49	994.78	0.71	ppb
Barium	135-1	5007.62	5060.17	5015.49	5027.76	0.56	ppb
Barium	137-1	4987.61	5039.36	4960.68	4995.88	0.80	ppb
Beryllium	9-1	996.21	996.00	992.16	994.79	0.23	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	997.99	1007.00	1002.40	1002.46	0.45	ppb
Boron	11-1	985.37	1009.99	1009.16	1001.51	1.40	ppb
Cadmium	111-1	984.98	989.35	983.06	985.80	0.33	ppb
Cadmium	106-1	989.93	989.00	981.14	986.69	0.49	ppb
Cadmium	108-1	980.91	982.10	993.30	985.44	0.69	ppb
Calcium	43-1	104289.76	105806.17	103254.51	104450.15	1.23	ppb
Calcium	44-1	104559.59	105221.24	104382.69	104721.17	0.42	ppb
Chromium	52-2	996.17	986.84	998.74	993.92	0.63	ppb
Cobalt	59-2	994.48	986.09	993.89	991.49	0.47	ppb
Copper	63-2	1985.50	1948.31	1986.40	1973.40	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	53586.90	52705.38	52910.86	53067.71	0.87	ppb
Iron	57-2	53321.23	52555.32	53258.09	53044.88	0.80	ppb
Krypton	83-1						cps
Lead	206-1	1014.62	1015.06	998.27	1009.32	0.95	ppb
Lead	207-1	1009.68	1011.93	1002.59	1008.07	0.48	ppb
Lead	208-1	1009.20	1012.48	999.03	1006.90	0.70	ppb
Lithium	6-1				76		%
Magnesium	24-2	107042.80	105021.52	105869.50	105977.94	0.96	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:56:48	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2009.04	1963.76	1993.75	1988.85	1.16	ppb
Molybdenum	94-1	4960.64	5051.20	4987.36	4999.73	0.93	ppb
Molybdenum	95-1	4977.63	5045.56	4973.39	4998.86	0.81	ppb
Molybdenum	96-1	4975.54	5052.60	4975.68	5001.27	0.89	ppb
Molybdenum	97-1	5028.48	5091.43	5006.84	5042.25	0.87	ppb
Molybdenum	98-1	4981.12	5019.15	4978.28	4992.85	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.50	982.47	993.05	990.34	0.70	ppb
Phosphorus	31-2	19567.51	19618.63	20255.45	19813.86	1.93	ppb
Potassium	39-2	50102.97	49673.82	50062.90	49946.57	0.47	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				76		%
Selenium	77-2	1026.15	998.49	937.63	987.42	4.59	ppb
Selenium	78-2	991.29	985.49	986.55	987.78	0.31	ppb
Selenium	82-1	987.98	989.40	992.65	990.01	0.24	ppb
Silicon	28-1	993.27	1002.41	989.55	995.08	0.66	ppb
Silver	109-1	993.79	997.17	995.49	995.48	0.17	ppb
Silver	107-1	988.56	997.12	998.64	994.77	0.55	ppb
Sodium	23-2	107096.50	105090.58	105423.52	105870.20	1.02	ppb
Strontium	86-1	1000.15	1004.79	991.05	998.66	0.70	ppb
Strontium	88-1	1003.09	1004.61	997.55	1001.75	0.37	ppb
Sulfur	34-1	19840.31	19863.68	19769.69	19824.56	0.25	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	1014.09	1019.25	1001.95	1011.76	0.88	ppb
Thallium	205-1	1003.44	1012.28	999.27	1005.00	0.66	ppb
Thorium	232-1	1013.25	1015.57	999.10	1009.30	0.88	ppb
Tin	118-1	976.20	1025.28	976.89	992.79	2.83	ppb
Titanium	47-1	4987.05	5015.81	4976.54	4993.13	0.41	ppb
Uranium	238-1	1008.99	1019.59	998.82	1009.14	1.03	ppb
Vanadium	51-2	1002.88	989.81	999.82	997.50	0.68	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:56:48	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1970.52	1951.13	1980.50	1967.38	0.76	ppb
Zirconium	90-1	1003.13	1007.71	1002.35	1004.40	0.29	ppb
Zirconium	91-1	989.46	1002.34	994.89	995.56	0.65	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:00:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99111.83	100039.64	100854.54	100002.00	0.87	ppb
Antimony	121-1	1.53	1.47	1.57	1.52	3.07	ppb
Arsenic	75-2	1.56	1.37	1.32	1.42	8.93	ppb
Barium	135-1	0.93	0.84	0.90	0.89	5.24	ppb
Barium	137-1	0.96	0.93	0.89	0.93	3.45	ppb
Beryllium	9-1	0.16	0.11	0.14	0.13	19.51	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	10-1	38.21	36.35	33.92	36.16	5.95	ppb
Boron	11-1	39.83	37.39	35.47	37.56	5.81	ppb
Cadmium	111-1	0.11	0.12	0.19	0.14	31.05	ppb
Cadmium	106-1	-0.91	-0.54	-0.55	-0.66		ppb
Cadmium	108-1	0.38	0.36	0.15	0.30	43.99	ppb
Calcium	43-1	498596.73	498769.98	498950.84	498772.51	0.04	ppb
Calcium	44-1	499080.97	498690.88	498588.12	498786.66	0.05	ppb
Chromium	52-2	34.16	35.21	34.83	34.73	1.52	ppb
Cobalt	59-2	11.82	11.96	11.73	11.84	0.98	ppb
Copper	63-2	3.46	3.45	3.57	3.49	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	248682.57	248665.03	250038.63	249128.74	0.32	ppb
Iron	57-2	248875.19	248552.38	249894.83	249107.47	0.28	ppb
Krypton	83-1						cps
Lead	206-1	1.22	1.24	1.24	1.23	0.91	ppb
Lead	207-1	1.27	1.22	1.19	1.23	3.47	ppb
Lead	208-1	1.24	1.21	1.21	1.22	1.63	ppb
Lithium	6-1				79		%
Magnesium	24-2	494129.30	499846.03	500957.39	498310.90	0.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:00:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.90	7.01	6.51	6.81	3.84	ppb
Molybdenum	94-1	3.94	4.08	4.13	4.05	2.42	ppb
Molybdenum	95-1	5.64	5.65	5.43	5.57	2.17	ppb
Molybdenum	96-1	5.28	5.36	5.42	5.35	1.33	ppb
Molybdenum	97-1	5.61	5.33	5.10	5.35	4.81	ppb
Molybdenum	98-1	5.40	5.18	5.36	5.32	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.34	30.51	31.17	31.01	1.41	ppb
Phosphorus	31-2	-16.18	-9.33	-9.32	-11.61		ppb
Potassium	39-2	249246.72	248766.97	251855.74	249956.48	0.66	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	77-2	2.39	0.00	0.78	1.06	115.30	ppb
Selenium	78-2	0.98	0.72	0.44	0.71	38.36	ppb
Selenium	82-1	0.49	0.09	-0.29	0.10	400.80	ppb
Silicon	28-1	55.97	56.77	56.34	56.36	0.71	ppb
Silver	109-1	0.21	0.19	0.18	0.19	10.25	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.47	ppb
Sodium	23-2	494408.91	499786.18	501055.28	498416.79	0.71	ppb
Strontium	86-1	3.75	3.98	4.14	3.96	4.96	ppb
Strontium	88-1	3.99	4.03	4.01	4.01	0.43	ppb
Sulfur	34-1	842.47	894.51	822.92	853.30	4.34	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.41	0.38	0.34	0.38	9.55	ppb
Thallium	205-1	0.37	0.36	0.31	0.34	8.21	ppb
Thorium	232-1	0.26	0.26	0.24	0.25	5.32	ppb
Tin	118-1	0.40	0.48	0.46	0.45	9.40	ppb
Titanium	47-1	2.01	1.87	1.95	1.94	3.71	ppb
Uranium	238-1	0.12	0.11	0.13	0.12	6.60	ppb
Vanadium	51-2	0.21	0.25	0.22	0.23	10.77	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:00:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.65	24.18	25.04	24.62	1.75	ppb
Zirconium	90-1	0.26	0.25	0.26	0.26	2.20	ppb
Zirconium	91-1	0.24	0.27	0.30	0.27	10.47	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:51:28	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.99	478.98	486.91	478.63	1.77	ppb
Antimony	121-1	196.54	190.84	195.41	194.26	1.55	ppb
Arsenic	75-2	205.52	208.80	202.88	205.73	1.44	ppb
Barium	135-1	98.90	97.74	99.13	98.59	0.76	ppb
Barium	137-1	100.24	96.88	99.73	98.95	1.83	ppb
Beryllium	9-1	95.45	94.28	94.85	94.86	0.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	525.15	516.77	544.84	528.92	2.72	ppb
Boron	11-1	523.33	520.51	543.87	529.24	2.41	ppb
Cadmium	111-1	109.41	105.98	109.24	108.21	1.79	ppb
Cadmium	106-1	215.13	209.74	212.28	212.38	1.27	ppb
Cadmium	108-1	193.25	188.35	189.04	190.21	1.39	ppb
Calcium	43-1	2381.30	2304.62	2278.01	2321.31	2.31	ppb
Calcium	44-1	2165.06	2135.18	2158.89	2153.04	0.73	ppb
Chromium	52-2	97.87	97.58	98.12	97.86	0.28	ppb
Cobalt	59-2	100.78	101.32	101.86	101.32	0.53	ppb
Copper	63-2	104.15	102.71	103.68	103.51	0.71	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				104		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	1061.79	1066.06	1069.57	1065.81	0.37	ppb
Iron	57-2	1063.99	1061.98	1067.24	1064.40	0.25	ppb
Krypton	83-1						cps
Lead	206-1	209.24	204.75	208.55	207.51	1.17	ppb
Lead	207-1	207.79	202.56	207.43	205.93	1.42	ppb
Lead	208-1	205.05	200.74	204.91	203.57	1.20	ppb
Lithium	6-1				94		%
Magnesium	24-2	1251.08	1252.60	1252.88	1252.19	0.08	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:51:28	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.46	94.85	96.32	95.54	0.77	ppb
Molybdenum	94-1	2547.21	2491.12	2544.91	2527.75	1.26	ppb
Molybdenum	95-1	2532.12	2478.82	2501.81	2504.25	1.07	ppb
Molybdenum	96-1	2526.27	2472.90	2502.38	2500.52	1.07	ppb
Molybdenum	97-1	2447.12	2366.92	2405.25	2406.43	1.67	ppb
Molybdenum	98-1	2533.98	2446.65	2500.39	2493.67	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.60	102.99	102.34	103.31	1.13	ppb
Phosphorus	31-2	-16.09	-15.86	-22.81	-18.26		ppb
Potassium	39-2	1973.62	1957.69	1983.03	1971.44	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	194.79	219.44	217.26	210.50	6.48	ppb
Selenium	78-2	208.00	204.82	205.25	206.02	0.84	ppb
Selenium	82-1	201.12	194.89	203.62	199.88	2.25	ppb
Silicon	28-1	13.78	14.83	15.96	14.86	7.33	ppb
Silver	109-1	96.03	93.93	95.61	95.19	1.17	ppb
Silver	107-1	98.26	93.64	96.57	96.15	2.43	ppb
Sodium	23-2	2026.54	2051.23	2058.28	2045.35	0.81	ppb
Strontium	86-1	536.67	520.74	529.46	528.96	1.51	ppb
Strontium	88-1	527.76	521.17	526.01	524.98	0.65	ppb
Sulfur	34-1	281.17	63.40	99.21	147.93	78.94	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	206.41	202.16	205.41	204.66	1.09	ppb
Thallium	205-1	200.61	196.36	199.19	198.72	1.09	ppb
Thorium	232-1	56.78	55.44	56.84	56.35	1.41	ppb
Tin	118-1	540.31	524.78	535.39	533.49	1.49	ppb
Titanium	47-1	2561.45	2526.13	2545.70	2544.43	0.70	ppb
Uranium	238-1	537.02	525.87	540.75	534.55	1.45	ppb
Vanadium	51-2	94.55	94.98	97.00	95.51	1.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:51:28	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	208.41	209.33	210.83	209.53	0.58	ppb
Zirconium	90-1	524.40	510.75	523.74	519.63	1.48	ppb
Zirconium	91-1	522.68	512.11	520.90	518.57	1.09	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:18:43	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.82	18.49	18.22	18.84	4.54	ppb
Antimony	121-1	2.05	2.02	2.11	2.06	2.14	ppb
Arsenic	75-2	1.02	1.23	1.26	1.17	11.20	ppb
Barium	135-1	10.24	10.75	10.45	10.48	2.42	ppb
Barium	137-1	10.09	10.63	10.30	10.34	2.67	ppb
Beryllium	9-1	1.08	0.95	0.92	0.99	8.84	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	26.55	27.01	27.39	26.98	1.56	ppb
Boron	11-1	26.54	27.77	27.32	27.21	2.29	ppb
Cadmium	111-1	0.94	1.10	0.90	0.98	10.60	ppb
Cadmium	106-1	-0.42	0.11	-0.28	-0.19		ppb
Cadmium	108-1	0.96	0.96	1.08	1.00	6.72	ppb
Calcium	43-1	521.54	500.11	481.09	500.91	4.04	ppb
Calcium	44-1	504.80	513.88	512.52	510.40	0.96	ppb
Chromium	52-2	1.82	2.00	1.85	1.89	5.10	ppb
Cobalt	59-2	1.02	1.03	1.04	1.03	0.59	ppb
Copper	63-2	2.12	2.25	2.13	2.17	3.32	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				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	58.11	58.39	58.71	58.41	0.52	ppb
Iron	57-2	52.02	58.39	58.91	56.44	6.80	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.87	0.98	0.92	6.18	ppb
Lead	207-1	0.89	0.96	0.95	0.93	4.43	ppb
Lead	208-1	0.90	0.94	0.96	0.94	3.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	545.43	561.65	546.33	551.14	1.65	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:18:43	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.97	1.03	1.00	3.49	ppb
Molybdenum	94-1	4.93	5.02	4.83	4.93	1.97	ppb
Molybdenum	95-1	5.07	4.85	5.12	5.01	2.82	ppb
Molybdenum	96-1	4.99	5.02	4.96	4.99	0.68	ppb
Molybdenum	97-1	5.07	5.03	4.79	4.96	3.01	ppb
Molybdenum	98-1	4.94	5.13	5.04	5.04	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.04	1.08	1.05	2.08	ppb
Phosphorus	31-2	44.23	29.54	13.37	29.05	53.14	ppb
Potassium	39-2	526.26	526.24	507.76	520.09	2.05	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	7.02	4.26	6.97	6.08	26.00	ppb
Selenium	78-2	6.29	7.30	6.01	6.53	10.40	ppb
Selenium	82-1	5.32	5.71	6.29	5.77	8.46	ppb
Silicon	28-1	9.91	9.62	9.71	9.75	1.53	ppb
Silver	109-1	1.10	1.14	1.17	1.13	2.95	ppb
Silver	107-1	1.11	1.10	1.18	1.13	4.00	ppb
Sodium	23-2	532.45	529.80	534.81	532.35	0.47	ppb
Strontium	86-1	1.18	0.96	0.89	1.01	14.73	ppb
Strontium	88-1	0.97	0.99	1.00	0.98	1.77	ppb
Sulfur	34-1	598.51	522.48	550.29	557.09	6.91	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.96	0.92	0.95	2.63	ppb
Thallium	205-1	0.94	0.93	0.94	0.94	0.67	ppb
Thorium	232-1	0.85	0.87	0.85	0.86	1.13	ppb
Tin	118-1	5.38	5.59	5.74	5.57	3.19	ppb
Titanium	47-1	5.04	5.36	4.96	5.12	4.17	ppb
Uranium	238-1	0.86	0.89	0.87	0.87	2.10	ppb
Vanadium	51-2	5.17	5.36	5.23	5.25	1.81	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:18:43	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.22	2.33	2.24	2.26	2.68	ppb
Zirconium	90-1	0.92	0.91	0.92	0.92	1.07	ppb
Zirconium	91-1	0.91	0.86	0.88	0.88	2.85	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:22:18 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.23	-0.10	-0.15		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	94.47	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.03	0.00	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	3.77	3.64	3.43	3.62	4.71	ppb
Boron	11-1	3.76	3.90	3.51	3.72	5.25	ppb
Cadmium	111-1	-0.03	-0.22	-0.04	-0.10		ppb
Cadmium	106-1	-0.26	-2.57	-0.42	-1.08		ppb
Cadmium	108-1	-0.04	0.01	-0.04	-0.02		ppb
Calcium	43-1	-1.03	-2.81	-1.10	-1.65		ppb
Calcium	44-1	1.01	1.84	1.42	1.42	29.16	ppb
Chromium	52-2	-0.03	0.00	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	-0.15	-0.06	-0.02	-0.08		ppb
Iron	57-2	-0.44	0.77	0.16	0.17	366.76	ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				105		%
Magnesium	24-2	0.21	-0.07	0.30	0.15	132.23	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:22:18 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	48.77	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	293.32	ppb
Molybdenum	96-1	-0.02	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	97.94	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	188.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.08	-0.06		ppb
Phosphorus	31-2	-34.90	-13.67	-35.03	-27.87		ppb
Potassium	39-2	5.70	6.43	2.79	4.97	38.77	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.01	0.33	-0.01		ppb
Selenium	82-1	-0.36	-0.34	-0.35	-0.35		ppb
Silicon	28-1	0.16	0.06	0.27	0.16	63.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	36.78	ppb
Silver	107-1	0.00	0.01	0.00	0.01	61.19	ppb
Sodium	23-2	5.26	4.91	5.51	5.23	5.80	ppb
Strontium	86-1	-0.03	0.05	0.00	0.01	484.67	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	59.29	ppb
Sulfur	34-1	475.22	522.59	462.71	486.84	6.49	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	1022.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.00	0.01	0.01	54.74	ppb
Tin	118-1	0.01	0.00	0.01	0.01	125.87	ppb
Titanium	47-1	0.00	0.05	-0.03	0.01	666.63	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:22:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.09	-0.13	-0.09		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	291.96	ppb
Zirconium	91-1	0.04	0.00	-0.01	0.01	227.78	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:25:53	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93156.12	92897.00	93584.44	93212.52	0.37	ppb
Antimony	121-1	1.09	1.14	1.18	1.13	4.07	ppb
Arsenic	75-2	0.29	0.26	0.30	0.28	7.47	ppb
Barium	135-1	1.40	1.61	1.35	1.45	9.59	ppb
Barium	137-1	1.72	1.69	1.48	1.63	7.93	ppb
Beryllium	9-1	0.24	0.28	0.26	0.26	7.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	3.51	3.34	3.30	3.38	3.31	ppb
Boron	11-1	3.66	3.37	3.84	3.62	6.60	ppb
Cadmium	111-1	-0.25	-0.08	-0.12	-0.15		ppb
Cadmium	106-1	-2.51	-2.03	-1.97	-2.17		ppb
Cadmium	108-1	24.71	23.00	23.07	23.59	4.12	ppb
Calcium	43-1	105387.07	105634.78	103923.70	104981.85	0.88	ppb
Calcium	44-1	104792.79	105495.94	104125.52	104804.75	0.65	ppb
Chromium	52-2	21.10	21.57	21.87	21.51	1.82	ppb
Cobalt	59-2	1.29	1.23	1.18	1.23	4.35	ppb
Copper	63-2	8.40	8.24	8.27	8.30	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	105474.52	105109.51	105191.34	105258.46	0.18	ppb
Iron	57-2	103577.94	104063.56	104452.26	104031.25	0.42	ppb
Krypton	83-1						cps
Lead	206-1	4.87	4.96	4.84	4.89	1.29	ppb
Lead	207-1	4.55	4.45	4.58	4.52	1.49	ppb
Lead	208-1	4.61	4.53	4.59	4.58	0.87	ppb
Lithium	6-1				88		%
Magnesium	24-2	106747.31	105871.12	107440.62	106686.35	0.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:25:53	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.48	8.67	8.64	8.60	1.19	ppb
Molybdenum	94-1	1312.11	1320.20	1314.99	1315.76	0.31	ppb
Molybdenum	95-1	1924.41	1933.75	1926.91	1928.36	0.25	ppb
Molybdenum	96-1	1851.61	1842.92	1844.62	1846.39	0.25	ppb
Molybdenum	97-1	1852.08	1858.34	1854.61	1855.01	0.17	ppb
Molybdenum	98-1	1915.48	1932.14	1931.07	1926.23	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.36	6.77	6.29	6.47	3.98	ppb
Phosphorus	31-2	100110.39	99706.58	100978.23	100265.06	0.65	ppb
Potassium	39-2	102249.49	102621.94	102253.00	102374.81	0.21	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.79	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.32	0.81	0.17	0.43	77.55	ppb
Selenium	82-1	0.28	-0.47	0.48	0.10	513.21	ppb
Silicon	28-1	28.38	29.27	28.10	28.58	2.13	ppb
Silver	109-1	0.03	0.04	0.03	0.04	20.74	ppb
Silver	107-1	0.03	0.02	0.04	0.03	32.72	ppb
Sodium	23-2	106107.07	105333.51	106724.63	106055.07	0.66	ppb
Strontium	86-1	35.98	35.02	35.62	35.54	1.36	ppb
Strontium	88-1	34.53	34.66	34.79	34.66	0.36	ppb
Sulfur	34-1	95970.88	94130.38	93224.05	94441.77	1.48	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.08	0.06	0.07	14.76	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	22.42	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	23.04	ppb
Tin	118-1	0.32	0.27	0.31	0.30	9.82	ppb
Titanium	47-1	2111.56	2118.73	2085.92	2105.40	0.82	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	34.71	ppb
Vanadium	51-2	0.19	0.15	0.17	0.17	9.70	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:25:53	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.23	12.68	12.44	12.45	1.80	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	16.09	ppb
Zirconium	91-1	0.07	0.08	0.06	0.07	11.65	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:29:29	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93348.06	94864.10	91909.90	93374.02	1.58	ppb
Antimony	121-1	21.37	21.15	21.11	21.21	0.67	ppb
Arsenic	75-2	20.76	20.05	21.06	20.62	2.51	ppb
Barium	135-1	21.75	21.61	21.70	21.69	0.31	ppb
Barium	137-1	21.76	21.69	21.86	21.77	0.40	ppb
Beryllium	9-1	20.07	20.05	20.06	20.06	0.05	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	60.47	62.70	64.26	62.48	3.04	ppb
Boron	11-1	61.59	62.91	64.51	63.00	2.32	ppb
Cadmium	111-1	20.32	19.86	20.00	20.06	1.17	ppb
Cadmium	106-1	24.48	24.30	26.57	25.12	5.00	ppb
Cadmium	108-1	45.14	46.67	49.46	47.09	4.66	ppb
Calcium	43-1	103202.53	103625.81	105400.73	104076.36	1.12	ppb
Calcium	44-1	103894.60	103974.04	105496.30	104454.98	0.86	ppb
Chromium	52-2	41.64	42.01	40.90	41.52	1.36	ppb
Cobalt	59-2	21.13	21.61	21.00	21.24	1.50	ppb
Copper	63-2	28.18	29.02	28.30	28.50	1.59	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				106		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	105061.68	106678.79	104453.27	105397.91	1.09	ppb
Iron	57-2	103995.49	105106.24	103087.91	104063.21	0.97	ppb
Krypton	83-1						cps
Lead	206-1	25.57	25.16	25.40	25.38	0.81	ppb
Lead	207-1	24.34	24.08	24.19	24.20	0.55	ppb
Lead	208-1	24.59	24.28	24.24	24.37	0.78	ppb
Lithium	6-1				90		%
Magnesium	24-2	106763.01	108490.99	105245.41	106833.13	1.52	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:29:29	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.54	28.10	27.46	27.70	1.26	ppb
Molybdenum	94-1	1429.64	1436.78	1424.87	1430.43	0.42	ppb
Molybdenum	95-1	1975.38	1980.68	1963.18	1973.08	0.45	ppb
Molybdenum	96-1	1906.66	1918.30	1903.06	1909.34	0.42	ppb
Molybdenum	97-1	1903.69	1911.82	1891.79	1902.43	0.53	ppb
Molybdenum	98-1	1947.80	1984.19	1958.81	1963.60	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.71	26.48	26.11	26.10	1.47	ppb
Phosphorus	31-2	100242.98	102013.76	99614.83	100623.86	1.24	ppb
Potassium	39-2	102679.91	103404.62	101883.53	102656.02	0.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	22.15	22.14	11.49	18.59	33.07	ppb
Selenium	78-2	20.19	19.55	21.78	20.51	5.61	ppb
Selenium	82-1	19.97	19.42	20.09	19.82	1.80	ppb
Silicon	28-1	82.69	83.55	84.86	83.70	1.31	ppb
Silver	109-1	19.06	19.00	19.21	19.09	0.56	ppb
Silver	107-1	19.42	19.25	19.02	19.23	1.04	ppb
Sodium	23-2	106278.97	107238.68	104733.63	106083.76	1.19	ppb
Strontium	86-1	91.05	91.56	90.79	91.13	0.43	ppb
Strontium	88-1	89.55	89.59	88.66	89.27	0.59	ppb
Sulfur	34-1	93215.44	93475.55	94702.86	93797.95	0.85	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	20.66	20.34	20.21	20.41	1.15	ppb
Thallium	205-1	20.49	20.18	20.12	20.26	0.98	ppb
Thorium	232-1	0.42	0.41	0.41	0.41	0.68	ppb
Tin	118-1	57.77	57.83	58.04	57.88	0.25	ppb
Titanium	47-1	2132.97	2163.49	2148.52	2148.33	0.71	ppb
Uranium	238-1	55.52	55.39	54.64	55.18	0.87	ppb
Vanadium	51-2	19.38	20.30	19.35	19.68	2.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:29:29	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.62	32.35	31.85	31.94	1.18	ppb
Zirconium	90-1	55.14	54.88	54.39	54.80	0.70	ppb
Zirconium	91-1	55.59	55.70	55.60	55.63	0.11	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:33:30	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51267.49	51494.05	51994.45	51585.33	0.72	ppb
Antimony	121-1	480.70	486.92	480.36	482.66	0.77	ppb
Arsenic	75-2	518.88	518.17	521.58	519.54	0.35	ppb
Barium	135-1	2439.67	2440.73	2422.92	2434.44	0.41	ppb
Barium	137-1	2505.92	2506.80	2475.40	2496.04	0.72	ppb
Beryllium	9-1	490.70	488.03	486.63	488.45	0.42	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	482.10	490.82	486.16	486.36	0.90	ppb
Boron	11-1	486.95	486.53	488.20	487.23	0.18	ppb
Cadmium	111-1	485.27	481.17	475.29	480.57	1.04	ppb
Cadmium	106-1	500.18	499.56	486.85	495.53	1.52	ppb
Cadmium	108-1	495.38	500.01	500.05	498.48	0.54	ppb
Calcium	43-1	248918.03	247852.73	249069.31	248613.36	0.27	ppb
Calcium	44-1	248323.79	249186.65	250111.17	249207.21	0.36	ppb
Chromium	52-2	497.11	505.11	506.15	502.79	0.98	ppb
Cobalt	59-2	477.46	488.51	490.59	485.52	1.45	ppb
Copper	63-2	993.74	1015.46	1014.02	1007.74	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	124982.58	126379.77	126270.22	125877.52	0.62	ppb
Iron	57-2	123412.67	125487.42	126140.21	125013.43	1.14	ppb
Krypton	83-1						cps
Lead	206-1	493.82	496.63	488.54	493.00	0.83	ppb
Lead	207-1	492.48	495.60	491.93	493.33	0.40	ppb
Lead	208-1	497.48	501.78	496.28	498.51	0.58	ppb
Lithium	6-1				87		%
Magnesium	24-2	250743.23	254390.78	253807.96	252980.66	0.77	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:33:30	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	952.59	967.58	966.23	962.13	0.86	ppb
Molybdenum	94-1	2464.20	2463.54	2467.98	2465.24	0.10	ppb
Molybdenum	95-1	2448.01	2439.88	2451.31	2446.40	0.24	ppb
Molybdenum	96-1	2446.25	2459.31	2456.13	2453.90	0.28	ppb
Molybdenum	97-1	2367.04	2372.04	2346.14	2361.74	0.58	ppb
Molybdenum	98-1	2443.67	2458.23	2445.31	2449.07	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.70	489.43	488.30	485.48	1.21	ppb
Phosphorus	31-2	9860.65	10013.55	9940.30	9938.17	0.77	ppb
Potassium	39-2	124240.27	126282.22	126769.72	125764.07	1.07	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	486.92	452.16	495.66	478.24	4.81	ppb
Selenium	78-2	494.74	501.88	498.51	498.38	0.72	ppb
Selenium	82-1	488.15	485.86	485.55	486.52	0.29	ppb
Silicon	28-1	514.83	518.37	520.80	518.00	0.58	ppb
Silver	109-1	472.69	468.11	468.98	469.93	0.52	ppb
Silver	107-1	473.41	471.93	467.25	470.87	0.68	ppb
Sodium	23-2	251235.53	256927.03	254496.30	254219.62	1.12	ppb
Strontium	86-1	499.48	496.34	498.21	498.01	0.32	ppb
Strontium	88-1	494.68	492.24	495.58	494.17	0.35	ppb
Sulfur	34-1	10485.01	10349.31	10467.01	10433.78	0.71	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	490.93	494.64	491.35	492.31	0.41	ppb
Thallium	205-1	499.34	510.24	501.55	503.71	1.14	ppb
Thorium	232-1	509.51	510.01	504.04	507.85	0.65	ppb
Tin	118-1	499.40	499.99	501.13	500.17	0.18	ppb
Titanium	47-1	2483.72	2479.64	2471.65	2478.34	0.25	ppb
Uranium	238-1	504.42	507.18	500.89	504.16	0.63	ppb
Vanadium	51-2	493.08	498.23	498.51	496.61	0.62	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:33:30	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	980.92	1006.53	999.57	995.68	1.33	ppb
Zirconium	90-1	498.87	501.24	480.11	493.41	2.35	ppb
Zirconium	91-1	500.87	496.98	498.60	498.81	0.39	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:37:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	2.64	1.22	2.33	42.91	ppb
Antimony	121-1	0.26	0.29	0.27	0.27	5.66	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	38.98	ppb
Barium	135-1	0.20	0.11	0.13	0.15	31.57	ppb
Barium	137-1	0.20	0.11	0.11	0.14	37.52	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	6.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	14.16	14.41	13.33	13.97	4.05	ppb
Boron	11-1	14.59	14.33	13.99	14.30	2.13	ppb
Cadmium	111-1	0.04	0.05	-0.07	0.01	1082.37	ppb
Cadmium	106-1	-0.05	0.15	-1.26	-0.38		ppb
Cadmium	108-1	0.06	0.01	0.01	0.03	102.62	ppb
Calcium	43-1	18.53	13.20	12.78	14.84	21.58	ppb
Calcium	44-1	22.92	18.97	17.45	19.78	14.26	ppb
Chromium	52-2	0.01	-0.03	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.10	0.13	0.13	20.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	6.52	5.99	5.60	6.04	7.68	ppb
Iron	57-2	5.76	6.97	5.86	6.20	10.86	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.09	0.09	0.10	15.43	ppb
Lead	207-1	0.17	0.12	0.10	0.13	25.44	ppb
Lead	208-1	0.14	0.11	0.11	0.12	14.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	11.48	9.03	9.72	10.08	12.56	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:37:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.03	-0.01	0.03	116.31	ppb
Molybdenum	94-1	0.32	0.38	0.35	0.35	7.75	ppb
Molybdenum	95-1	0.39	0.41	0.34	0.38	9.70	ppb
Molybdenum	96-1	0.41	0.37	0.32	0.37	13.01	ppb
Molybdenum	97-1	0.39	0.37	0.35	0.37	6.04	ppb
Molybdenum	98-1	0.40	0.37	0.32	0.36	11.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.04	-0.11	-0.08		ppb
Phosphorus	31-2	-32.26	-32.22	-26.08	-30.19		ppb
Potassium	39-2	31.75	26.61	25.11	27.82	12.52	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	1.25	0.21	0.63	85.95	ppb
Selenium	82-1	0.08	-0.73	0.01	-0.22		ppb
Silicon	28-1	1.81	1.67	1.65	1.71	5.11	ppb
Silver	109-1	0.04	0.05	0.05	0.05	12.08	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.31	ppb
Sodium	23-2	63.95	58.77	57.34	60.02	5.79	ppb
Strontium	86-1	0.00	0.00	0.02	0.01	98.38	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	20.37	ppb
Sulfur	34-1	744.42	755.32	758.26	752.67	0.97	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.11	0.11	0.13	24.10	ppb
Thallium	205-1	0.15	0.12	0.10	0.12	20.12	ppb
Thorium	232-1	0.08	0.08	0.07	0.07	7.05	ppb
Tin	118-1	0.10	0.13	0.13	0.12	17.61	ppb
Titanium	47-1	0.22	0.19	0.24	0.22	11.26	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	61.25	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	103.43	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:37:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	-0.20	-0.01	-0.05		ppb
Zirconium	90-1	0.06	0.06	0.03	0.05	27.45	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	58.91	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:41:21	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.73	21.29	19.72	20.58	3.88	ppb
Antimony	121-1	2.12	2.18	2.05	2.12	3.29	ppb
Arsenic	75-2	0.99	1.19	0.98	1.06	11.17	ppb
Barium	135-1	10.43	10.75	10.75	10.64	1.75	ppb
Barium	137-1	10.56	10.78	10.54	10.63	1.23	ppb
Beryllium	9-1	0.98	1.01	1.03	1.00	2.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	29.95	32.69	32.48	31.71	4.81	ppb
Boron	11-1	31.70	31.95	32.18	31.94	0.75	ppb
Cadmium	111-1	1.11	1.17	1.01	1.10	7.21	ppb
Cadmium	106-1	-0.48	1.49	0.14	0.38	262.81	ppb
Cadmium	108-1	0.84	0.99	1.00	0.94	9.57	ppb
Calcium	43-1	516.75	524.00	503.80	514.85	1.99	ppb
Calcium	44-1	520.86	523.38	516.40	520.21	0.68	ppb
Chromium	52-2	2.07	2.03	2.11	2.07	2.09	ppb
Cobalt	59-2	1.07	1.08	1.03	1.06	2.49	ppb
Copper	63-2	2.29	2.11	2.24	2.21	4.25	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				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	62.04	61.27	61.19	61.50	0.76	ppb
Iron	57-2	65.97	61.67	59.83	62.49	5.04	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.04	1.02	1.03	1.14	ppb
Lead	207-1	0.99	0.96	1.03	1.00	3.65	ppb
Lead	208-1	1.01	1.03	1.02	1.02	0.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	568.81	559.74	562.85	563.80	0.82	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:41:21	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	1.09	1.04	1.08	3.56	ppb
Molybdenum	94-1	5.09	4.97	5.19	5.08	2.15	ppb
Molybdenum	95-1	5.15	5.17	5.11	5.14	0.51	ppb
Molybdenum	96-1	5.03	5.22	5.06	5.10	2.03	ppb
Molybdenum	97-1	5.40	4.72	5.14	5.09	6.68	ppb
Molybdenum	98-1	5.13	4.94	5.02	5.03	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.06	0.94	0.99	6.21	ppb
Phosphorus	31-2	37.53	24.69	16.10	26.11	41.30	ppb
Potassium	39-2	553.53	546.42	534.91	544.96	1.72	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	6.24	5.50	3.47	5.07	28.32	ppb
Selenium	78-2	7.36	5.24	8.51	7.03	23.61	ppb
Selenium	82-1	5.06	5.08	5.78	5.31	7.77	ppb
Silicon	28-1	10.58	10.17	10.81	10.52	3.06	ppb
Silver	109-1	1.19	1.19	1.15	1.18	1.87	ppb
Silver	107-1	1.15	1.18	1.14	1.16	1.89	ppb
Sodium	23-2	576.74	567.32	578.13	574.06	1.02	ppb
Strontium	86-1	1.14	1.01	1.02	1.06	6.81	ppb
Strontium	88-1	0.97	0.98	1.02	0.99	2.91	ppb
Sulfur	34-1	938.03	889.69	969.27	932.33	4.30	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	1.04	1.06	0.97	1.02	4.54	ppb
Thallium	205-1	0.96	0.99	0.98	0.97	1.46	ppb
Thorium	232-1	0.91	0.92	0.90	0.91	1.11	ppb
Tin	118-1	5.69	5.74	5.75	5.73	0.54	ppb
Titanium	47-1	5.28	5.27	5.06	5.21	2.38	ppb
Uranium	238-1	0.89	0.89	0.90	0.89	0.70	ppb
Vanadium	51-2	5.48	5.26	5.18	5.31	2.90	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:41:21	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.50	2.66	2.53	2.56	3.21	ppb
Zirconium	90-1	0.93	0.93	0.92	0.93	0.66	ppb
Zirconium	91-1	0.97	0.96	0.98	0.97	0.91	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123808BL Instrumnet Name : P7
 Client Sample ID : PB123808BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:44:55 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.16	0.16	0.07	204.01	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	11.63	ppb
Arsenic	75-2	0.02	-0.02	-0.02	0.00		ppb
Barium	135-1	-0.03	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	6.29	5.91	5.67	5.96	5.22	ppb
Boron	11-1	6.15	6.50	6.44	6.36	2.93	ppb
Cadmium	111-1	-0.05	-0.16	-0.15	-0.12		ppb
Cadmium	106-1	-0.51	-1.82	-1.77	-1.37		ppb
Cadmium	108-1	-0.07	-0.01	0.06	-0.01		ppb
Calcium	43-1	-0.21	0.24	-2.89	-0.95		ppb
Calcium	44-1	2.19	3.61	4.40	3.40	32.95	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	968.01	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.06	0.07	0.08	0.07	10.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	0.47	0.51	0.49	0.49	4.23	ppb
Iron	57-2	1.09	0.76	0.90	0.91	18.15	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.01	0.02	31.85	ppb
Lead	207-1	0.03	0.04	0.02	0.03	20.84	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.41	0.62	0.67	0.90	49.22	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BL	Instrumnet Name :	P7
Client Sample ID :	PB123808BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:44:55	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.07	0.05	0.06	0.06	14.85	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	25.59	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	14.07	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	40.06	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-31.89	-32.06	-41.12	-35.02		ppb
Potassium	39-2	20.33	17.76	12.99	17.02	21.88	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	0.22	0.45	0.18	160.02	ppb
Selenium	82-1	-0.17	0.06	-0.12	-0.08		ppb
Silicon	28-1	0.59	0.41	0.73	0.58	27.52	ppb
Silver	109-1	0.01	0.01	0.00	0.01	51.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.23	ppb
Sodium	23-2	23.03	22.73	23.36	23.04	1.36	ppb
Strontium	86-1	0.04	-0.04	0.01	0.01	530.80	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	240.78	ppb
Sulfur	34-1	944.82	920.89	851.58	905.76	5.35	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.03	0.03	17.11	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	27.57	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.47	ppb
Tin	118-1	0.01	0.01	0.03	0.02	66.99	ppb
Titanium	47-1	0.00	0.04	0.03	0.02	94.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BL	Instrumnet Name :	P7
Client Sample ID :	PB123808BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:44:55	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	0.08	0.01	0.01	934.39	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	93.50	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	14.21	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BS	Instrumnet Name :	P7
Client Sample ID :	PB123808BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:48:29	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10170.21	10190.42	10155.96	10172.19	0.17	ppb
Antimony	121-1	515.42	513.06	517.98	515.49	0.48	ppb
Arsenic	75-2	534.52	531.53	533.90	533.32	0.30	ppb
Barium	135-1	2545.33	2514.37	2537.13	2532.28	0.63	ppb
Barium	137-1	2623.06	2581.39	2620.23	2608.22	0.89	ppb
Beryllium	9-1	507.03	511.58	505.72	508.11	0.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	483.53	491.36	499.24	491.38	1.60	ppb
Boron	11-1	490.27	498.21	505.21	497.90	1.50	ppb
Cadmium	111-1	540.97	535.93	540.22	539.04	0.50	ppb
Cadmium	106-1	543.46	534.02	542.87	540.12	0.98	ppb
Cadmium	108-1	541.06	551.13	549.61	547.27	0.99	ppb
Calcium	43-1	52732.68	52325.47	52879.22	52645.79	0.55	ppb
Calcium	44-1	52802.30	52260.02	52882.58	52648.30	0.64	ppb
Chromium	52-2	510.19	509.98	512.34	510.84	0.26	ppb
Cobalt	59-2	505.54	513.09	512.10	510.24	0.80	ppb
Copper	63-2	1028.59	1034.76	1040.60	1034.65	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				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	26856.74	26995.19	27032.80	26961.58	0.34	ppb
Iron	57-2	26867.09	26976.98	27188.99	27011.02	0.61	ppb
Krypton	83-1						cps
Lead	206-1	493.45	490.21	495.17	492.95	0.51	ppb
Lead	207-1	493.92	489.45	494.44	492.61	0.56	ppb
Lead	208-1	497.94	494.64	498.97	497.18	0.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	54541.98	54932.17	54753.90	54742.68	0.36	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BS	Instrumnet Name :	P7
Client Sample ID :	PB123808BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:48:29	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.23	1004.50	1006.14	1004.29	0.20	ppb
Molybdenum	94-1	2516.70	2523.29	2499.75	2513.24	0.48	ppb
Molybdenum	95-1	2524.74	2520.84	2501.84	2515.81	0.49	ppb
Molybdenum	96-1	2505.69	2530.05	2483.18	2506.31	0.94	ppb
Molybdenum	97-1	2511.61	2521.20	2506.54	2513.12	0.30	ppb
Molybdenum	98-1	2502.92	2525.57	2474.49	2500.99	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.23	513.55	518.21	515.00	0.54	ppb
Phosphorus	31-2	10441.73	10470.25	10555.40	10489.13	0.56	ppb
Potassium	39-2	25854.97	25960.05	26125.77	25980.26	0.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	566.55	532.84	552.50	550.63	3.08	ppb
Selenium	78-2	541.29	530.03	524.98	532.10	1.57	ppb
Selenium	82-1	520.71	520.16	514.75	518.54	0.64	ppb
Silicon	28-1	519.03	527.90	529.50	525.48	1.07	ppb
Silver	109-1	524.25	517.21	523.65	521.70	0.75	ppb
Silver	107-1	526.76	518.35	523.36	522.83	0.81	ppb
Sodium	23-2	54048.46	54525.15	54734.19	54435.93	0.65	ppb
Strontium	86-1	510.19	505.00	504.62	506.60	0.61	ppb
Strontium	88-1	502.24	503.26	504.20	503.24	0.19	ppb
Sulfur	34-1	10248.11	10239.95	10380.70	10289.58	0.77	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	481.76	483.85	486.04	483.89	0.44	ppb
Thallium	205-1	498.54	499.39	501.88	499.93	0.35	ppb
Thorium	232-1	482.31	485.71	483.52	483.85	0.36	ppb
Tin	118-1	525.68	523.98	527.21	525.62	0.31	ppb
Titanium	47-1	2511.95	2502.44	2513.45	2509.28	0.24	ppb
Uranium	238-1	483.19	483.55	481.96	482.90	0.17	ppb
Vanadium	51-2	509.35	505.86	509.89	508.37	0.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BS	Instrumnet Name :	P7
Client Sample ID :	PB123808BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:48:29	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1026.95	1034.10	1047.21	1036.09	0.99	ppb
Zirconium	90-1	509.50	505.47	503.43	506.13	0.61	ppb
Zirconium	91-1	506.70	508.97	499.38	505.01	0.99	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K4966-01	Instrumnet Name :	P7
Client Sample ID :	391002156.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:52:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.72	18.40	15.29	16.47	10.23	ppb
Antimony	121-1	0.36	0.39	0.40	0.38	4.75	ppb
Arsenic	75-2	0.18	0.20	0.22	0.20	9.54	ppb
Barium	135-1	5.22	5.46	5.10	5.26	3.51	ppb
Barium	137-1	5.25	5.04	5.07	5.12	2.16	ppb
Beryllium	9-1	0.11	0.13	0.05	0.10	42.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	128.11	124.49	130.33	127.64	2.31	ppb
Boron	11-1	132.96	128.84	131.72	131.17	1.61	ppb
Cadmium	111-1	-0.08	0.00	-0.08	-0.05		ppb
Cadmium	106-1	-1.90	-0.98	-1.78	-1.55		ppb
Cadmium	108-1	0.07	0.18	0.18	0.14	44.39	ppb
Calcium	43-1	40940.68	40724.60	40963.33	40876.20	0.32	ppb
Calcium	44-1	41370.84	41153.28	41098.57	41207.56	0.35	ppb
Chromium	52-2	4.29	4.27	4.34	4.30	0.88	ppb
Cobalt	59-2	0.22	0.22	0.21	0.21	2.23	ppb
Copper	63-2	55.42	55.83	56.18	55.81	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	1136.55	1145.03	1141.28	1140.95	0.37	ppb
Iron	57-2	1206.86	1239.44	1245.29	1230.53	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.83	0.82	0.82	0.67	ppb
Lead	207-1	0.85	0.78	0.82	0.82	4.16	ppb
Lead	208-1	0.82	0.82	0.81	0.82	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	12829.74	12972.84	12973.46	12925.35	0.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K4966-01	Instrumnet Name :	P7
Client Sample ID :	391002156.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:52:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	324.07	324.30	329.23	325.87	0.89	ppb
Molybdenum	94-1	0.63	0.65	0.63	0.64	1.65	ppb
Molybdenum	95-1	0.79	0.73	0.69	0.73	7.24	ppb
Molybdenum	96-1	0.75	0.75	0.69	0.73	4.65	ppb
Molybdenum	97-1	0.79	0.80	0.61	0.73	14.85	ppb
Molybdenum	98-1	0.75	0.76	0.65	0.72	8.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.48	1.59	1.54	3.61	ppb
Phosphorus	31-2	1.72	-14.74	-4.83	-5.95		ppb
Potassium	39-2	1332.24	1344.12	1354.26	1343.54	0.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.74	0.00	0.25	173.21	ppb
Selenium	78-2	0.15	0.89	0.64	0.56	67.80	ppb
Selenium	82-1	0.20	0.75	0.42	0.46	61.36	ppb
Silicon	28-1	9613.87	9448.78	9500.05	9520.90	0.89	ppb
Silver	109-1	0.10	0.08	0.07	0.08	15.98	ppb
Silver	107-1	0.07	0.08	0.08	0.08	3.45	ppb
Sodium	23-2	41142.45	41103.63	41497.83	41247.97	0.53	ppb
Strontium	86-1	106.57	108.18	108.31	107.68	0.90	ppb
Strontium	88-1	105.79	105.26	105.48	105.51	0.25	ppb
Sulfur	34-1	6060.21	6005.75	5895.37	5987.11	1.40	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.13	0.12	0.14	14.46	ppb
Thallium	205-1	0.15	0.12	0.12	0.13	12.99	ppb
Thorium	232-1	0.16	0.15	0.14	0.15	6.83	ppb
Tin	118-1	0.32	0.19	0.26	0.26	24.86	ppb
Titanium	47-1	1.27	1.22	1.07	1.19	9.03	ppb
Uranium	238-1	0.12	0.10	0.10	0.10	9.73	ppb
Vanadium	51-2	2.78	2.79	3.00	2.85	4.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K4966-01	Instrumnet Name :	P7
Client Sample ID :	391002156.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:52:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	38.75	40.68	39.74	39.72	2.42	ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	10.01	ppb
Zirconium	91-1	0.10	0.08	0.08	0.09	13.80	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5233-13	Instrumnet Name :	P7
Client Sample ID :	391002136	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:55:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.24	4.14	4.96	4.78	11.94	ppb
Antimony	121-1	0.12	0.15	0.13	0.13	10.75	ppb
Arsenic	75-2	54.01	54.42	54.18	54.21	0.38	ppb
Barium	135-1	4.17	3.84	3.89	3.97	4.52	ppb
Barium	137-1	4.06	3.89	3.83	3.93	3.10	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	35.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	3372.67	3368.58	3483.57	3408.27	1.91	ppb
Boron	11-1	3549.51	3594.91	3665.09	3603.17	1.62	ppb
Cadmium	111-1	-0.10	-0.12	-0.04	-0.08		ppb
Cadmium	106-1	-0.96	-1.48	-0.71	-1.05		ppb
Cadmium	108-1	0.21	0.12	0.04	0.12	66.45	ppb
Calcium	43-1	127366.13	127022.59	126824.65	127071.12	0.22	ppb
Calcium	44-1	128744.46	127402.99	128666.70	128271.38	0.59	ppb
Chromium	52-2	1.46	1.41	1.45	1.44	1.91	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	3.95	ppb
Copper	63-2	177.94	176.10	176.23	176.76	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	684.81	668.08	678.53	677.14	1.25	ppb
Iron	57-2	990.78	955.96	981.93	976.22	1.85	ppb
Krypton	83-1						cps
Lead	206-1	95.94	95.68	96.06	95.89	0.20	ppb
Lead	207-1	90.86	91.13	90.73	90.91	0.23	ppb
Lead	208-1	92.16	92.20	92.00	92.12	0.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	12521.61	12373.56	12355.32	12416.83	0.73	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5233-13	Instrumnet Name :	P7
Client Sample ID :	391002136	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:55:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	55.29	54.20	54.40	54.63	1.07	ppb
Molybdenum	94-1	2.95	2.93	3.00	2.96	1.27	ppb
Molybdenum	95-1	4.15	4.08	4.08	4.10	0.90	ppb
Molybdenum	96-1	3.93	4.11	3.89	3.98	2.94	ppb
Molybdenum	97-1	4.04	4.13	4.11	4.09	1.20	ppb
Molybdenum	98-1	4.07	4.05	4.04	4.05	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.15	1.26	1.19	5.31	ppb
Phosphorus	31-2	-21.19	-18.44	-5.81	-15.15		ppb
Potassium	39-2	2774.86	2767.88	2729.53	2757.42	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	0.14	0.39	0.22	61.99	ppb
Selenium	82-1	0.54	-0.21	0.03	0.12	319.13	ppb
Silicon	28-1	6359.03	6285.01	6291.57	6311.87	0.65	ppb
Silver	109-1	0.03	0.04	0.04	0.03	12.46	ppb
Silver	107-1	0.03	0.04	0.02	0.03	30.66	ppb
Sodium	23-2	93983.87	93045.70	93315.78	93448.45	0.52	ppb
Strontium	86-1	3147.75	3161.21	3139.35	3149.43	0.35	ppb
Strontium	88-1	3105.68	3104.17	3104.20	3104.69	0.03	ppb
Sulfur	34-1	123038.90	123232.40	122937.76	123069.69	0.12	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.04	0.05	15.99	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	16.72	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	1.51	ppb
Tin	118-1	2.46	2.32	2.46	2.41	3.23	ppb
Titanium	47-1	0.71	0.85	0.86	0.81	10.27	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.33	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	22.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5233-13	Instrumnet Name :	P7
Client Sample ID :	391002136	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:55:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	62.60	63.33	61.72	62.55	1.29	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	13.03	ppb
Zirconium	91-1	0.10	0.09	0.13	0.11	17.80	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5245-01	Instrumnet Name :	P7
Client Sample ID :	391001040	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:59:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220.19	208.58	211.86	213.54	2.80	ppb
Antimony	121-1	0.38	0.34	0.38	0.37	7.13	ppb
Arsenic	75-2	0.51	0.37	0.33	0.40	23.34	ppb
Barium	135-1	7.37	6.84	7.30	7.17	4.04	ppb
Barium	137-1	7.13	7.20	7.16	7.16	0.47	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	353.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	159.81	149.32	134.42	147.85	8.63	ppb
Boron	11-1	163.88	151.87	141.01	152.25	7.51	ppb
Cadmium	111-1	0.00	-0.09	-0.07	-0.05		ppb
Cadmium	106-1	-0.54	-1.15	-0.93	-0.87		ppb
Cadmium	108-1	0.01	0.31	0.20	0.18	86.19	ppb
Calcium	43-1	12814.46	12885.84	13109.84	12936.71	1.19	ppb
Calcium	44-1	12753.57	12755.50	12754.04	12754.37	0.01	ppb
Chromium	52-2	0.18	0.13	0.20	0.17	22.05	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	4.41	ppb
Copper	63-2	573.50	584.30	574.64	577.48	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	188.27	190.56	190.18	189.67	0.65	ppb
Iron	57-2	210.46	211.02	221.43	214.30	2.88	ppb
Krypton	83-1						cps
Lead	206-1	78.41	78.57	79.07	78.68	0.43	ppb
Lead	207-1	75.88	74.96	75.46	75.44	0.61	ppb
Lead	208-1	76.23	75.52	76.14	75.96	0.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	3976.07	4019.86	3970.08	3988.67	0.68	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5245-01	Instrumnet Name :	P7
Client Sample ID :	391001040	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:59:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.16	33.63	33.64	33.48	0.83	ppb
Molybdenum	94-1	0.69	0.58	0.72	0.67	11.15	ppb
Molybdenum	95-1	0.21	0.19	0.21	0.20	6.48	ppb
Molybdenum	96-1	0.24	0.28	0.27	0.26	6.65	ppb
Molybdenum	97-1	0.19	0.21	0.20	0.20	3.58	ppb
Molybdenum	98-1	0.21	0.19	0.19	0.20	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.05	2.11	2.03	4.28	ppb
Phosphorus	31-2	600.41	596.67	551.19	582.76	4.70	ppb
Potassium	39-2	700.58	709.42	711.31	707.10	0.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.11	0.50	0.09	378.27	ppb
Selenium	82-1	0.13	0.64	-0.18	0.19	211.40	ppb
Silicon	28-1	2771.74	2826.43	2847.72	2815.30	1.39	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.84	ppb
Silver	107-1	0.01	0.03	0.02	0.02	36.93	ppb
Sodium	23-2	26143.98	26313.18	26202.37	26219.84	0.33	ppb
Strontium	86-1	36.03	34.68	34.79	35.17	2.14	ppb
Strontium	88-1	34.80	34.54	34.59	34.64	0.40	ppb
Sulfur	34-1	3020.61	3239.77	3112.28	3124.22	3.52	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.03	0.03	30.59	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	22.02	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	4.26	ppb
Tin	118-1	1.47	1.49	1.54	1.50	2.45	ppb
Titanium	47-1	1.63	1.80	1.95	1.79	9.01	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.20	0.21	0.17	0.19	10.81	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5245-01	Instrumnet Name :	P7
Client Sample ID :	391001040	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:59:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1978.41	2004.42	2008.60	1997.15	0.82	ppb
Zirconium	90-1	0.33	0.31	0.30	0.32	5.32	ppb
Zirconium	91-1	0.29	0.27	0.35	0.30	14.97	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5253-01	Instrumnet Name :	P7
Client Sample ID :	39093013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:02:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.03	35.43	33.63	34.03	3.67	ppb
Antimony	121-1	0.70	0.61	0.64	0.65	7.02	ppb
Arsenic	75-2	0.40	0.29	0.24	0.31	26.06	ppb
Barium	135-1	8.77	8.78	8.99	8.84	1.41	ppb
Barium	137-1	9.02	8.65	8.94	8.87	2.23	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	82.35	84.96	78.26	81.86	4.13	ppb
Boron	11-1	84.85	84.11	80.33	83.10	2.92	ppb
Cadmium	111-1	0.44	0.51	0.66	0.54	20.94	ppb
Cadmium	106-1	-0.49	-0.76	0.32	-0.31		ppb
Cadmium	108-1	0.57	0.66	0.39	0.54	25.02	ppb
Calcium	43-1	13760.20	13856.86	13705.79	13774.28	0.56	ppb
Calcium	44-1	13532.88	13545.67	13581.85	13553.47	0.19	ppb
Chromium	52-2	0.15	0.13	0.10	0.13	19.22	ppb
Cobalt	59-2	0.38	0.36	0.33	0.36	6.50	ppb
Copper	63-2	126.83	125.79	125.44	126.02	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				110		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	35.85	36.34	35.59	35.93	1.06	ppb
Iron	57-2	72.68	63.31	70.28	68.76	7.08	ppb
Krypton	83-1						cps
Lead	206-1	14.90	14.78	14.87	14.85	0.41	ppb
Lead	207-1	14.60	14.47	14.34	14.47	0.87	ppb
Lead	208-1	14.51	14.49	14.56	14.52	0.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	3577.76	3554.81	3507.75	3546.77	1.01	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5253-01	Instrumnet Name :	P7
Client Sample ID :	39093013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:02:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.63	26.39	27.27	26.76	1.68	ppb
Molybdenum	94-1	0.17	0.12	0.13	0.14	20.71	ppb
Molybdenum	95-1	0.19	0.15	0.18	0.17	10.68	ppb
Molybdenum	96-1	0.20	0.21	0.16	0.19	13.56	ppb
Molybdenum	97-1	0.25	0.18	0.23	0.22	16.31	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.48	48.02	47.23	47.58	0.84	ppb
Phosphorus	31-2	394.55	387.87	384.66	389.03	1.30	ppb
Potassium	39-2	944.04	929.19	909.26	927.50	1.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.73	0.24	173.21	ppb
Selenium	78-2	0.13	0.62	0.26	0.34	75.28	ppb
Selenium	82-1	-0.51	-0.49	0.39	-0.20		ppb
Silicon	28-1	1623.71	1626.97	1635.82	1628.83	0.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.54	ppb
Sodium	23-2	29501.03	29081.29	28767.91	29116.74	1.26	ppb
Strontium	86-1	42.20	42.69	41.71	42.20	1.16	ppb
Strontium	88-1	41.36	41.54	41.09	41.33	0.55	ppb
Sulfur	34-1	2568.46	2584.45	2536.45	2563.12	0.95	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.04	0.05	3.52	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	22.91	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	28.26	ppb
Tin	118-1	0.62	0.57	0.59	0.59	3.84	ppb
Titanium	47-1	0.75	0.68	0.74	0.72	5.40	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	24.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5253-01	Instrumnet Name :	P7
Client Sample ID :	39093013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:02:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2167.48	2164.01	2145.40	2158.96	0.55	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	50.80	ppb
Zirconium	91-1	-0.01	0.02	0.02	0.01	123.27	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5254-01	Instrumnet Name :	P7
Client Sample ID :	390930037	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:06:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.39	20.67	23.89	22.98	8.78	ppb
Antimony	121-1	0.26	0.22	0.23	0.24	9.11	ppb
Arsenic	75-2	0.44	0.40	0.46	0.43	7.08	ppb
Barium	135-1	61.31	61.29	61.42	61.34	0.11	ppb
Barium	137-1	61.81	60.41	60.55	60.93	1.27	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	99.06	103.11	102.00	101.39	2.06	ppb
Boron	11-1	104.18	105.60	102.72	104.17	1.38	ppb
Cadmium	111-1	0.10	-0.04	0.07	0.04	169.17	ppb
Cadmium	106-1	0.09	-1.33	-0.46	-0.57		ppb
Cadmium	108-1	0.04	0.20	0.07	0.10	83.82	ppb
Calcium	43-1	35781.13	35481.40	35059.17	35440.56	1.02	ppb
Calcium	44-1	35780.17	35701.83	35287.99	35590.00	0.74	ppb
Chromium	52-2	0.07	0.04	0.08	0.07	32.00	ppb
Cobalt	59-2	0.56	0.51	0.54	0.53	3.92	ppb
Copper	63-2	502.10	500.49	499.07	500.55	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	4.48	4.06	4.77	4.44	7.98	ppb
Iron	57-2	88.57	92.31	84.25	88.38	4.56	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.92	0.91	0.91	0.14	ppb
Lead	207-1	0.92	0.92	0.92	0.92	0.38	ppb
Lead	208-1	0.93	0.94	0.91	0.93	2.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	8723.21	8675.96	8582.52	8660.56	0.83	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5254-01	Instrumnet Name :	P7
Client Sample ID :	390930037	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:06:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.07	1.88	2.01	1.99	4.99	ppb
Molybdenum	94-1	0.37	0.36	0.33	0.35	5.79	ppb
Molybdenum	95-1	0.46	0.45	0.47	0.46	1.29	ppb
Molybdenum	96-1	0.50	0.41	0.41	0.44	11.53	ppb
Molybdenum	97-1	0.42	0.50	0.44	0.45	9.22	ppb
Molybdenum	98-1	0.48	0.49	0.43	0.47	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1543.29	1538.80	1527.46	1536.52	0.53	ppb
Phosphorus	31-2	148.26	184.52	158.06	163.61	11.46	ppb
Potassium	39-2	2113.42	2116.10	2116.40	2115.30	0.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	0.62	0.38	0.34	90.49	ppb
Selenium	82-1	-0.53	0.06	0.64	0.05	1098.04	ppb
Silicon	28-1	3378.86	3347.00	3351.50	3359.12	0.51	ppb
Silver	109-1	0.01	0.02	0.03	0.02	29.30	ppb
Silver	107-1	0.02	0.01	0.01	0.01	58.10	ppb
Sodium	23-2	59743.87	59095.04	58415.33	59084.75	1.12	ppb
Strontium	86-1	137.26	136.62	136.33	136.74	0.35	ppb
Strontium	88-1	134.58	133.98	133.33	133.96	0.47	ppb
Sulfur	34-1	6772.81	6627.63	6436.79	6612.41	2.55	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.05	0.04	0.04	21.13	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	20.69	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.66	ppb
Tin	118-1	0.87	0.94	0.97	0.93	5.84	ppb
Titanium	47-1	0.55	0.63	0.52	0.57	9.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.25	ppb
Vanadium	51-2	0.51	0.48	0.43	0.47	8.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5254-01	Instrumnet Name :	P7
Client Sample ID :	390930037	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:06:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1674.49	1670.02	1666.50	1670.34	0.24	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.12	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	407.32	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5255-01	Instrumnet Name :	P7
Client Sample ID :	391001032	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:09:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.68	76.74	74.61	76.68	2.65	ppb
Antimony	121-1	0.19	0.20	0.15	0.18	15.71	ppb
Arsenic	75-2	0.30	0.27	0.26	0.28	7.40	ppb
Barium	135-1	8.58	9.07	8.59	8.75	3.19	ppb
Barium	137-1	9.24	8.64	9.00	8.96	3.37	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	41.84	41.01	39.59	40.81	2.79	ppb
Boron	11-1	42.18	41.89	41.78	41.95	0.50	ppb
Cadmium	111-1	-0.04	-0.15	0.00	-0.06		ppb
Cadmium	106-1	-0.85	-2.03	0.05	-0.94		ppb
Cadmium	108-1	0.01	0.12	-0.01	0.04	175.78	ppb
Calcium	43-1	13277.96	13328.86	13389.22	13332.01	0.42	ppb
Calcium	44-1	13156.25	13242.58	12978.35	13125.73	1.03	ppb
Chromium	52-2	0.08	0.07	0.14	0.10	33.94	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	26.46	ppb
Copper	63-2	126.28	128.07	126.38	126.91	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				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	50.39	50.75	50.08	50.41	0.67	ppb
Iron	57-2	80.38	83.74	77.59	80.57	3.82	ppb
Krypton	83-1						cps
Lead	206-1	17.50	17.24	17.14	17.29	1.06	ppb
Lead	207-1	16.67	16.52	16.31	16.50	1.10	ppb
Lead	208-1	16.85	16.74	16.50	16.70	1.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	4170.89	4142.91	4124.91	4146.24	0.56	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5255-01	Instrumnet Name :	P7
Client Sample ID :	391001032	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:09:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	139.04	138.03	140.60	139.22	0.93	ppb
Molybdenum	94-1	0.30	0.27	0.23	0.27	12.98	ppb
Molybdenum	95-1	0.13	0.16	0.10	0.13	25.17	ppb
Molybdenum	96-1	0.14	0.17	0.14	0.15	10.51	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.15	9.41	ppb
Molybdenum	98-1	0.14	0.13	0.12	0.13	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.77	0.77	0.74	6.81	ppb
Phosphorus	31-2	714.45	645.82	540.69	633.65	13.81	ppb
Potassium	39-2	698.15	696.83	689.86	694.95	0.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.53	0.27	0.03	0.27	91.50	ppb
Selenium	82-1	0.57	-0.65	-0.47	-0.18		ppb
Silicon	28-1	2983.32	2988.78	2935.44	2969.18	0.99	ppb
Silver	109-1	0.02	0.03	0.02	0.02	31.86	ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.57	ppb
Sodium	23-2	26123.02	26317.26	26031.22	26157.17	0.56	ppb
Strontium	86-1	35.54	35.37	35.22	35.38	0.44	ppb
Strontium	88-1	34.69	34.30	34.42	34.47	0.58	ppb
Sulfur	34-1	3631.66	3548.89	3305.45	3495.33	4.85	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.00	0.02	0.01	63.43	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	129.53	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	167.10	ppb
Tin	118-1	5.09	4.94	4.85	4.96	2.49	ppb
Titanium	47-1	1.64	1.74	1.76	1.71	3.94	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	10.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5255-01	Instrumnet Name :	P7
Client Sample ID :	391001032	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:09:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	209.44	207.12	205.82	207.46	0.88	ppb
Zirconium	90-1	0.12	0.15	0.10	0.12	21.23	ppb
Zirconium	91-1	0.08	0.11	0.16	0.12	34.94	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5256-01	Instrumnet Name :	P7
Client Sample ID :	391001036	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:13:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.36	61.54	61.52	60.14	4.00	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	8.20	ppb
Arsenic	75-2	0.22	0.32	0.22	0.26	22.80	ppb
Barium	135-1	9.22	9.35	9.50	9.36	1.50	ppb
Barium	137-1	9.32	9.28	8.87	9.16	2.77	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	32.92	30.22	28.74	30.63	6.93	ppb
Boron	11-1	32.41	32.76	29.49	31.55	5.70	ppb
Cadmium	111-1	-0.09	0.00	-0.16	-0.08		ppb
Cadmium	106-1	-0.98	-0.14	-1.93	-1.02		ppb
Cadmium	108-1	0.12	0.07	0.07	0.09	35.74	ppb
Calcium	43-1	13691.35	13640.19	13641.81	13657.79	0.21	ppb
Calcium	44-1	13466.74	13428.67	13371.97	13422.46	0.36	ppb
Chromium	52-2	0.14	0.08	0.09	0.10	30.55	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	21.40	ppb
Copper	63-2	60.52	61.16	59.02	60.23	1.83	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	51.67	52.40	51.27	51.78	1.10	ppb
Iron	57-2	78.41	88.50	87.52	84.81	6.56	ppb
Krypton	83-1						cps
Lead	206-1	7.15	7.11	6.95	7.07	1.45	ppb
Lead	207-1	7.00	6.84	6.85	6.90	1.25	ppb
Lead	208-1	7.03	6.93	6.89	6.95	1.05	ppb
Lithium	6-1				95		%
Magnesium	24-2	4296.36	4266.74	4231.54	4264.88	0.76	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5256-01	Instrumnet Name :	P7
Client Sample ID :	391001036	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:13:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	170.93	172.15	167.41	170.16	1.45	ppb
Molybdenum	94-1	0.34	0.32	0.29	0.32	8.71	ppb
Molybdenum	95-1	0.12	0.11	0.13	0.12	6.95	ppb
Molybdenum	96-1	0.12	0.12	0.11	0.12	2.73	ppb
Molybdenum	97-1	0.12	0.15	0.12	0.13	14.31	ppb
Molybdenum	98-1	0.13	0.14	0.10	0.12	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	3.70	4.29	4.03	7.46	ppb
Phosphorus	31-2	603.90	610.14	514.95	576.33	9.24	ppb
Potassium	39-2	709.49	717.37	691.17	706.01	1.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	0.28	-0.10	0.03	796.78	ppb
Selenium	82-1	-0.21	-0.15	-0.50	-0.29		ppb
Silicon	28-1	2948.48	2927.99	2960.89	2945.79	0.56	ppb
Silver	109-1	0.02	0.02	0.01	0.01	30.38	ppb
Silver	107-1	0.02	0.01	0.01	0.01	53.24	ppb
Sodium	23-2	25943.29	25883.92	25584.97	25804.06	0.74	ppb
Strontium	86-1	35.24	34.91	34.98	35.04	0.50	ppb
Strontium	88-1	34.02	34.01	34.17	34.06	0.26	ppb
Sulfur	34-1	3776.38	3743.76	3604.41	3708.19	2.46	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.00	0.00	354.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.79	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	44.42	ppb
Tin	118-1	0.04	0.01	0.03	0.03	60.37	ppb
Titanium	47-1	1.68	1.73	1.53	1.65	6.39	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.09	0.10	0.09	0.09	6.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5256-01	Instrumnet Name :	P7
Client Sample ID :	391001036	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:13:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	164.83	163.61	160.57	163.00	1.35	ppb
Zirconium	90-1	0.11	0.13	0.12	0.12	10.66	ppb
Zirconium	91-1	0.12	0.12	0.17	0.14	21.17	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:17:06	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52170.98	51864.17	51905.00	51980.05	0.32	ppb
Antimony	121-1	483.97	483.22	485.17	484.12	0.20	ppb
Arsenic	75-2	521.90	525.05	525.64	524.20	0.38	ppb
Barium	135-1	2441.00	2433.54	2440.79	2438.44	0.17	ppb
Barium	137-1	2513.84	2521.90	2537.75	2524.50	0.48	ppb
Beryllium	9-1	489.58	498.47	491.60	493.22	0.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	483.85	501.24	503.36	496.15	2.16	ppb
Boron	11-1	485.26	504.03	507.16	498.82	2.37	ppb
Cadmium	111-1	482.19	483.31	487.20	484.24	0.54	ppb
Cadmium	106-1	493.67	500.25	507.91	500.61	1.42	ppb
Cadmium	108-1	495.90	495.41	503.55	498.29	0.92	ppb
Calcium	43-1	246120.28	247665.35	249901.74	247895.79	0.77	ppb
Calcium	44-1	246282.10	250115.50	252058.26	249485.29	1.18	ppb
Chromium	52-2	505.77	505.66	502.87	504.76	0.33	ppb
Cobalt	59-2	487.35	485.31	483.49	485.38	0.40	ppb
Copper	63-2	1011.18	1004.62	1000.01	1005.27	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	126696.08	126320.48	126054.75	126357.10	0.26	ppb
Iron	57-2	124778.25	125231.12	124231.59	124746.99	0.40	ppb
Krypton	83-1						cps
Lead	206-1	491.13	485.24	500.71	492.36	1.59	ppb
Lead	207-1	493.15	486.12	499.97	493.08	1.40	ppb
Lead	208-1	498.85	494.18	504.15	499.06	1.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	255843.58	255227.73	253856.69	254976.00	0.40	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:17:06	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	961.14	962.60	958.45	960.73	0.22	ppb
Molybdenum	94-1	2495.93	2472.65	2471.99	2480.19	0.55	ppb
Molybdenum	95-1	2465.34	2463.47	2467.01	2465.27	0.07	ppb
Molybdenum	96-1	2466.64	2460.28	2461.45	2462.79	0.14	ppb
Molybdenum	97-1	2361.73	2341.16	2361.47	2354.79	0.50	ppb
Molybdenum	98-1	2468.06	2457.20	2465.64	2463.63	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.58	483.73	482.59	484.64	0.54	ppb
Phosphorus	31-2	10260.37	10015.00	10062.02	10112.46	1.29	ppb
Potassium	39-2	127395.96	127209.04	127814.15	127473.05	0.24	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	462.98	488.34	471.69	474.34	2.72	ppb
Selenium	78-2	492.66	492.46	498.69	494.60	0.72	ppb
Selenium	82-1	488.35	486.17	479.76	484.76	0.92	ppb
Silicon	28-1	514.96	522.94	524.97	520.96	1.02	ppb
Silver	109-1	471.26	472.11	476.29	473.22	0.57	ppb
Silver	107-1	474.05	473.98	475.29	474.44	0.16	ppb
Sodium	23-2	258404.26	255968.70	253799.70	256057.55	0.90	ppb
Strontium	86-1	496.16	499.80	494.09	496.68	0.58	ppb
Strontium	88-1	495.60	495.95	494.64	495.40	0.14	ppb
Sulfur	34-1	10671.07	10806.05	10973.73	10816.95	1.40	ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	491.62	485.39	498.03	491.68	1.29	ppb
Thallium	205-1	504.75	499.46	516.67	506.96	1.74	ppb
Thorium	232-1	506.71	500.14	510.04	505.63	1.00	ppb
Tin	118-1	502.25	500.07	500.81	501.04	0.22	ppb
Titanium	47-1	2444.01	2477.35	2517.82	2479.73	1.49	ppb
Uranium	238-1	502.20	492.30	508.86	501.12	1.66	ppb
Vanadium	51-2	500.25	499.20	500.21	499.88	0.12	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:17:06	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	985.74	983.39	985.04	984.73	0.12	ppb
Zirconium	90-1	498.68	499.19	499.45	499.10	0.08	ppb
Zirconium	91-1	497.18	495.20	492.63	495.00	0.46	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:20:42	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	5.80	5.11	6.10	19.20	ppb
Antimony	121-1	0.38	0.35	0.43	0.39	9.73	ppb
Arsenic	75-2	0.09	0.11	0.01	0.07	79.99	ppb
Barium	135-1	0.46	0.28	0.22	0.32	38.73	ppb
Barium	137-1	0.47	0.37	0.37	0.40	15.17	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	4.49	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	27.45	27.26	26.19	26.96	2.52	ppb
Boron	11-1	30.45	28.86	28.25	29.19	3.88	ppb
Cadmium	111-1	0.27	0.00	0.17	0.15	94.62	ppb
Cadmium	106-1	1.81	-1.04	1.05	0.60	244.27	ppb
Cadmium	108-1	0.04	0.06	0.27	0.12	103.83	ppb
Calcium	43-1	42.88	32.32	32.16	35.78	17.17	ppb
Calcium	44-1	46.71	40.95	37.47	41.71	11.19	ppb
Chromium	52-2	0.01	0.03	0.01	0.02	59.93	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	15.44	ppb
Copper	63-2	0.15	0.15	0.17	0.16	9.45	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				112		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	14.84	13.75	12.44	13.68	8.77	ppb
Iron	57-2	14.51	14.34	13.34	14.06	4.52	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.05	0.05	0.06	27.50	ppb
Lead	207-1	0.11	0.09	0.05	0.08	33.19	ppb
Lead	208-1	0.09	0.08	0.06	0.08	21.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	27.80	24.98	24.58	25.79	6.81	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:20:42	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.11	0.06	0.08	29.06	ppb
Molybdenum	94-1	0.70	0.64	0.59	0.64	8.29	ppb
Molybdenum	95-1	0.63	0.62	0.46	0.57	16.92	ppb
Molybdenum	96-1	0.67	0.59	0.60	0.62	7.10	ppb
Molybdenum	97-1	0.62	0.60	0.54	0.58	7.30	ppb
Molybdenum	98-1	0.65	0.62	0.57	0.61	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.04	-0.05		ppb
Phosphorus	31-2	-26.14	-20.18	-29.27	-25.20		ppb
Potassium	39-2	41.80	37.61	38.72	39.38	5.51	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	-0.13	0.21	0.06	276.23	ppb
Selenium	82-1	-0.33	-0.47	-0.43	-0.41		ppb
Silicon	28-1	4.02	3.57	3.36	3.65	9.36	ppb
Silver	109-1	0.11	0.09	0.06	0.09	24.91	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.12	ppb
Sodium	23-2	75.23	70.67	65.75	70.55	6.72	ppb
Strontium	86-1	0.09	0.15	-0.02	0.07	122.05	ppb
Strontium	88-1	0.09	0.08	0.07	0.08	12.87	ppb
Sulfur	34-1	1291.93	1175.99	1079.88	1182.60	8.98	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.12	0.14	0.14	15.62	ppb
Thallium	205-1	0.17	0.13	0.12	0.14	16.51	ppb
Thorium	232-1	0.14	0.15	0.13	0.14	7.23	ppb
Tin	118-1	0.17	0.23	0.19	0.20	13.58	ppb
Titanium	47-1	0.42	0.56	0.37	0.45	21.12	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	17.37	ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	21.39	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:20:42	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.06	0.01	-0.03		ppb
Zirconium	90-1	0.10	0.12	0.09	0.10	13.17	ppb
Zirconium	91-1	0.13	0.11	0.08	0.10	26.83	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01	Instrumnet Name :	P7
Client Sample ID :	391001038	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:24:16	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.40	110.54	114.43	112.79	1.79	ppb
Antimony	121-1	0.16	0.19	0.18	0.18	7.20	ppb
Arsenic	75-2	0.38	0.29	0.21	0.29	27.48	ppb
Barium	135-1	9.07	8.84	9.09	9.00	1.53	ppb
Barium	137-1	9.10	9.27	9.27	9.21	1.10	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	68.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	28.66	27.56	26.19	27.47	4.51	ppb
Boron	11-1	29.11	28.66	27.41	28.39	3.10	ppb
Cadmium	111-1	0.03	-0.01	-0.17	-0.05		ppb
Cadmium	106-1	0.18	-0.16	-1.90	-0.63		ppb
Cadmium	108-1	0.18	0.12	0.15	0.15	19.14	ppb
Calcium	43-1	12730.43	12933.19	12811.47	12825.03	0.80	ppb
Calcium	44-1	12547.65	12631.75	12665.78	12615.06	0.48	ppb
Chromium	52-2	0.16	0.07	0.09	0.11	41.13	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	21.73	ppb
Copper	63-2	166.65	165.91	168.09	166.88	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	179.68	179.07	181.40	180.05	0.67	ppb
Iron	57-2	206.97	209.60	201.93	206.17	1.89	ppb
Krypton	83-1						cps
Lead	206-1	27.48	27.52	27.32	27.44	0.38	ppb
Lead	207-1	27.41	26.99	26.98	27.13	0.90	ppb
Lead	208-1	27.25	27.26	27.03	27.18	0.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	4191.77	4219.21	4171.41	4194.13	0.57	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01	Instrumnet Name :	P7
Client Sample ID :	391001038	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:24:16	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	194.09	191.92	195.76	193.92	0.99	ppb
Molybdenum	94-1	0.68	0.75	0.72	0.71	4.77	ppb
Molybdenum	95-1	0.19	0.19	0.20	0.19	2.70	ppb
Molybdenum	96-1	0.26	0.26	0.30	0.27	9.26	ppb
Molybdenum	97-1	0.26	0.24	0.20	0.23	13.10	ppb
Molybdenum	98-1	0.21	0.22	0.19	0.21	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.85	2.80	2.86	2.59	ppb
Phosphorus	31-2	593.87	652.94	608.39	618.40	4.98	ppb
Potassium	39-2	712.44	712.30	722.55	715.77	0.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	0.25	0.13	0.09	199.87	ppb
Selenium	82-1	0.07	0.19	-0.18	0.03	679.53	ppb
Silicon	28-1	2888.51	2928.06	2925.42	2913.99	0.76	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.28	ppb
Silver	107-1	0.03	0.04	0.05	0.04	20.75	ppb
Sodium	23-2	26250.39	26328.74	26460.93	26346.69	0.40	ppb
Strontium	86-1	34.09	33.98	33.71	33.92	0.57	ppb
Strontium	88-1	33.60	33.28	33.20	33.36	0.64	ppb
Sulfur	34-1	3737.48	3649.70	3710.79	3699.32	1.22	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.03	0.05	28.14	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	10.57	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	8.78	ppb
Tin	118-1	28.92	28.65	28.74	28.77	0.47	ppb
Titanium	47-1	2.22	2.29	2.56	2.35	7.55	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.14	0.09	0.14	0.12	24.13	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01	Instrumnet Name :	P7
Client Sample ID :	391001038	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:24:16	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	169.87	170.25	174.63	171.58	1.54	ppb
Zirconium	90-1	0.32	0.36	0.39	0.36	9.40	ppb
Zirconium	91-1	0.35	0.36	0.35	0.35	1.60	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01DUP	Instrumnet Name :	P7
Client Sample ID :	391001038DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:27:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119.47	115.19	113.79	116.15	2.55	ppb
Antimony	121-1	0.09	0.10	0.13	0.11	18.37	ppb
Arsenic	75-2	0.21	0.23	0.28	0.24	15.59	ppb
Barium	135-1	9.46	9.25	9.05	9.25	2.19	ppb
Barium	137-1	9.12	9.35	8.84	9.10	2.80	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	149.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	22.39	21.41	21.92	21.91	2.24	ppb
Boron	11-1	22.41	22.47	22.06	22.31	1.01	ppb
Cadmium	111-1	-0.05	0.11	0.04	0.03	239.72	ppb
Cadmium	106-1	-0.84	1.33	0.30	0.26	412.36	ppb
Cadmium	108-1	0.07	0.12	0.07	0.09	38.16	ppb
Calcium	43-1	12818.71	12989.77	12606.70	12805.06	1.50	ppb
Calcium	44-1	12590.80	12533.61	12562.94	12562.45	0.23	ppb
Chromium	52-2	0.09	0.12	0.13	0.11	21.75	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.77	ppb
Copper	63-2	168.63	167.47	163.79	166.63	1.52	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				108		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	178.39	177.66	174.35	176.80	1.22	ppb
Iron	57-2	218.60	201.35	210.63	210.19	4.11	ppb
Krypton	83-1						cps
Lead	206-1	27.29	27.61	27.41	27.44	0.59	ppb
Lead	207-1	27.62	27.23	26.92	27.26	1.29	ppb
Lead	208-1	27.37	27.17	27.01	27.18	0.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	4226.78	4150.30	4157.49	4178.19	1.01	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01DUP	Instrumnet Name :	P7
Client Sample ID :	391001038DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:27:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	195.15	193.13	192.25	193.51	0.77	ppb
Molybdenum	94-1	0.74	0.66	0.71	0.70	5.53	ppb
Molybdenum	95-1	0.15	0.13	0.13	0.14	4.99	ppb
Molybdenum	96-1	0.23	0.18	0.18	0.19	15.45	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	10.79	ppb
Molybdenum	98-1	0.20	0.14	0.18	0.18	18.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	2.79	2.87	2.88	3.23	ppb
Phosphorus	31-2	671.25	687.10	641.34	666.56	3.49	ppb
Potassium	39-2	721.89	716.38	706.76	715.01	1.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.01	0.72	0.29	133.27	ppb
Selenium	82-1	-0.46	0.62	0.05	0.07	751.34	ppb
Silicon	28-1	2886.49	2896.53	2910.10	2897.71	0.41	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.61	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.84	ppb
Sodium	23-2	26659.74	26390.51	25915.57	26321.94	1.43	ppb
Strontium	86-1	34.04	34.08	34.01	34.04	0.10	ppb
Strontium	88-1	33.35	33.45	33.47	33.42	0.19	ppb
Sulfur	34-1	3630.79	3525.10	3577.49	3577.79	1.48	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.20	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	25.16	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	24.33	ppb
Tin	118-1	28.87	29.08	28.72	28.89	0.63	ppb
Titanium	47-1	2.27	1.95	2.35	2.19	9.82	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.11	0.09	0.11	19.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01DUP	Instrumnet Name :	P7
Client Sample ID :	391001038DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:27:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	171.65	172.91	167.52	170.69	1.65	ppb
Zirconium	90-1	0.32	0.35	0.33	0.33	4.12	ppb
Zirconium	91-1	0.33	0.34	0.41	0.36	11.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01LX5	Instrumnet Name :	P7
Client Sample ID :	391001038L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 13:31:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.92	21.63	23.50	23.35	7.06	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.88	ppb
Arsenic	75-2	0.03	0.01	0.03	0.03	56.26	ppb
Barium	135-1	1.79	1.70	1.81	1.77	3.32	ppb
Barium	137-1	1.99	1.80	1.71	1.83	7.72	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	496.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	12.78	11.37	12.23	12.13	5.82	ppb
Boron	11-1	12.60	12.47	11.76	12.28	3.69	ppb
Cadmium	111-1	-0.01	0.00	-0.16	-0.06		ppb
Cadmium	106-1	-0.11	-0.06	-1.77	-0.64		ppb
Cadmium	108-1	0.04	0.04	0.12	0.07	70.19	ppb
Calcium	43-1	2603.56	2571.59	2681.78	2618.97	2.16	ppb
Calcium	44-1	2625.67	2510.31	2570.26	2568.75	2.25	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	32.34	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	33.38	34.33	34.50	34.07	1.77	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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	37.05	36.79	37.22	37.02	0.59	ppb
Iron	57-2	50.21	42.83	44.20	45.74	8.58	ppb
Krypton	83-1						cps
Lead	206-1	5.60	5.37	5.44	5.47	2.15	ppb
Lead	207-1	5.58	5.33	5.36	5.42	2.52	ppb
Lead	208-1	5.56	5.30	5.42	5.43	2.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	849.89	852.36	874.30	858.85	1.56	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01LX5	Instrumnet Name :	P7
Client Sample ID :	391001038L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 13:31:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	39.38	39.41	40.17	39.65	1.12	ppb
Molybdenum	94-1	0.16	0.11	0.11	0.13	22.44	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	1.54	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	16.56	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	42.21	ppb
Molybdenum	98-1	0.05	0.02	0.05	0.04	37.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.49	0.46	0.49	4.78	ppb
Phosphorus	31-2	94.48	95.53	134.02	108.01	20.86	ppb
Potassium	39-2	157.94	153.86	161.99	157.93	2.58	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	0.74	0.25	0.66	56.15	ppb
Selenium	82-1	-0.08	0.38	-0.66	-0.12		ppb
Silicon	28-1	589.98	560.14	576.55	575.56	2.60	ppb
Silver	109-1	0.00	0.01	0.01	0.01	54.34	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.38	ppb
Sodium	23-2	5362.37	5302.97	5331.62	5332.32	0.56	ppb
Strontium	86-1	7.13	6.53	6.98	6.88	4.51	ppb
Strontium	88-1	7.04	6.60	6.87	6.84	3.28	ppb
Sulfur	34-1	1405.76	1157.52	1380.87	1314.72	10.40	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.02	0.01	73.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.94	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.99	ppb
Tin	118-1	5.96	5.72	5.68	5.79	2.56	ppb
Titanium	47-1	0.46	0.55	0.49	0.50	8.68	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	114.58	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01LX5	Instrumnet Name :	P7
Client Sample ID :	391001038L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 13:31:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.91	35.74	36.24	35.96	0.71	ppb
Zirconium	90-1	0.06	0.05	0.08	0.06	20.25	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	2.35	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MS	Instrumnet Name :	P7
Client Sample ID :	391001038MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:35:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2050.94	2091.44	2047.21	2063.19	1.19	ppb
Antimony	121-1	863.10	860.87	871.69	865.22	0.66	ppb
Arsenic	75-2	833.46	835.38	831.08	833.30	0.26	ppb
Barium	135-1	216.89	215.73	218.23	216.95	0.58	ppb
Barium	137-1	218.24	216.06	219.36	217.89	0.77	ppb
Beryllium	9-1	196.29	200.27	196.76	197.77	1.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	292.29	307.44	310.59	303.44	3.22	ppb
Boron	11-1	295.31	305.29	310.57	303.72	2.55	ppb
Cadmium	111-1	216.18	214.81	213.57	214.85	0.61	ppb
Cadmium	106-1	159.55	160.14	161.02	160.24	0.46	ppb
Cadmium	108-1	180.42	181.47	177.25	179.72	1.22	ppb
Calcium	43-1	13789.10	13853.80	13758.21	13800.37	0.35	ppb
Calcium	44-1	13529.09	13681.72	13453.74	13554.85	0.86	ppb
Chromium	52-2	409.67	408.01	412.39	410.02	0.54	ppb
Cobalt	59-2	209.20	212.72	213.09	211.67	1.01	ppb
Copper	63-2	487.54	493.28	490.99	490.61	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	3406.96	3477.96	3428.93	3437.95	1.06	ppb
Iron	57-2	3438.79	3518.91	3481.85	3479.85	1.15	ppb
Krypton	83-1						cps
Lead	206-1	1013.60	1014.05	1022.09	1016.58	0.47	ppb
Lead	207-1	1014.43	1021.01	1012.01	1015.82	0.46	ppb
Lead	208-1	1009.02	1025.18	1020.91	1018.37	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	6298.94	6361.71	6367.43	6342.69	0.60	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MS	Instrumnet Name :	P7
Client Sample ID :	391001038MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:35:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	391.69	395.43	394.70	393.94	0.50	ppb
Molybdenum	94-1	273.03	277.51	274.86	275.13	0.82	ppb
Molybdenum	95-1	392.93	395.61	392.98	393.84	0.39	ppb
Molybdenum	96-1	375.65	378.86	377.80	377.44	0.43	ppb
Molybdenum	97-1	387.22	389.29	386.17	387.56	0.41	ppb
Molybdenum	98-1	390.08	390.40	391.62	390.70	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.03	535.61	539.98	535.87	0.74	ppb
Phosphorus	31-2	6692.17	6984.50	6986.67	6887.78	2.46	ppb
Potassium	39-2	11061.44	11119.68	11192.45	11124.52	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	2070.82	2112.57	2138.93	2107.44	1.63	ppb
Selenium	78-2	2140.66	2120.06	2093.67	2118.13	1.11	ppb
Selenium	82-1	2034.38	2060.10	2062.06	2052.18	0.75	ppb
Silicon	28-1	3809.21	3893.10	3826.62	3842.98	1.15	ppb
Silver	109-1	75.20	75.52	74.41	75.04	0.76	ppb
Silver	107-1	74.62	74.92	74.74	74.76	0.20	ppb
Sodium	23-2	29137.96	29393.79	29483.47	29338.41	0.61	ppb
Strontium	86-1	236.45	236.53	236.98	236.66	0.12	ppb
Strontium	88-1	229.54	230.21	229.06	229.60	0.25	ppb
Sulfur	34-1	3344.20	3430.27	3273.55	3349.34	2.34	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	1959.94	2005.03	2012.97	1992.65	1.44	ppb
Thallium	205-1	1937.06	1978.64	1973.00	1962.90	1.15	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	12.42	ppb
Tin	118-1	777.13	774.51	781.33	777.66	0.44	ppb
Titanium	47-1	210.36	215.16	210.23	211.91	1.33	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	302.06	303.30	303.26	302.87	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MS	Instrumnet Name :	P7
Client Sample ID :	391001038MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:35:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	378.20	379.97	379.85	379.34	0.26	ppb
Zirconium	90-1	0.73	0.72	0.73	0.73	1.17	ppb
Zirconium	91-1	1.47	1.50	1.50	1.49	1.36	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MSD	Instrumnet Name :	P7
Client Sample ID :	391001038MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:38:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2078.78	2129.10	1986.79	2064.89	3.49	ppb
Antimony	121-1	873.65	872.13	880.75	875.51	0.53	ppb
Arsenic	75-2	837.21	866.68	840.36	848.08	1.91	ppb
Barium	135-1	219.36	217.84	218.92	218.71	0.36	ppb
Barium	137-1	218.18	219.35	219.64	219.06	0.35	ppb
Beryllium	9-1	198.64	196.99	199.29	198.31	0.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	307.12	310.69	311.21	309.67	0.72	ppb
Boron	11-1	309.71	316.66	321.03	315.80	1.81	ppb
Cadmium	111-1	217.88	216.39	215.29	216.52	0.60	ppb
Cadmium	106-1	165.64	163.10	164.67	164.47	0.78	ppb
Cadmium	108-1	180.21	181.88	180.63	180.91	0.48	ppb
Calcium	43-1	13732.45	13773.94	13800.42	13768.94	0.25	ppb
Calcium	44-1	13516.83	13487.47	13504.21	13502.84	0.11	ppb
Chromium	52-2	410.01	421.27	403.22	411.50	2.22	ppb
Cobalt	59-2	214.28	217.58	207.08	212.98	2.52	ppb
Copper	63-2	500.42	512.22	489.38	500.67	2.28	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				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	3467.07	3557.01	3387.54	3470.54	2.44	ppb
Iron	57-2	3531.91	3653.28	3428.80	3538.00	3.18	ppb
Krypton	83-1						cps
Lead	206-1	1036.18	1014.27	1013.10	1021.18	1.27	ppb
Lead	207-1	1029.40	1021.61	1010.94	1020.65	0.91	ppb
Lead	208-1	1029.20	1017.25	1016.85	1021.10	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	6370.56	6508.47	6134.30	6337.77	2.99	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MSD	Instrumnet Name :	P7
Client Sample ID :	391001038MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:38:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	391.01	402.06	383.87	392.31	2.34	ppb
Molybdenum	94-1	276.04	277.97	277.17	277.06	0.35	ppb
Molybdenum	95-1	394.89	395.63	397.19	395.90	0.30	ppb
Molybdenum	96-1	379.31	380.74	382.58	380.88	0.43	ppb
Molybdenum	97-1	390.59	392.81	393.37	392.26	0.37	ppb
Molybdenum	98-1	392.73	393.05	392.93	392.90	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.26	550.58	526.26	538.03	2.26	ppb
Phosphorus	31-2	6952.03	7182.57	6712.60	6949.07	3.38	ppb
Potassium	39-2	11185.71	11422.40	10977.14	11195.08	1.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	2083.44	2156.11	2090.42	2109.99	1.90	ppb
Selenium	78-2	2131.47	2177.16	2073.16	2127.26	2.45	ppb
Selenium	82-1	2062.65	2043.13	2063.81	2056.53	0.56	ppb
Silicon	28-1	3811.90	3822.13	3832.08	3822.04	0.26	ppb
Silver	109-1	77.23	77.20	77.23	77.22	0.02	ppb
Silver	107-1	77.92	76.91	76.81	77.22	0.79	ppb
Sodium	23-2	29418.81	29856.49	28514.21	29263.17	2.34	ppb
Strontium	86-1	236.82	238.35	234.80	236.66	0.75	ppb
Strontium	88-1	231.45	231.52	231.29	231.42	0.05	ppb
Sulfur	34-1	3232.82	3055.84	3046.07	3111.57	3.38	ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	2023.99	2002.56	1997.12	2007.89	0.71	ppb
Thallium	205-1	1999.38	1978.78	1962.20	1980.12	0.94	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	7.89	ppb
Tin	118-1	782.73	783.72	789.75	785.40	0.48	ppb
Titanium	47-1	212.23	214.49	213.11	213.28	0.54	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	307.79	315.11	299.94	307.61	2.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MSD	Instrumnet Name :	P7
Client Sample ID :	391001038MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:38:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	381.43	394.09	378.39	384.64	2.17	ppb
Zirconium	90-1	0.51	0.51	0.55	0.52	4.11	ppb
Zirconium	91-1	1.17	1.11	1.17	1.15	3.21	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01A	Instrumnet Name :	P7
Client Sample ID :	391001038A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:42:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2044.56	2060.22	2123.22	2076.00	2.01	ppb
Antimony	121-1	875.48	871.75	877.57	874.93	0.34	ppb
Arsenic	75-2	841.53	842.99	875.54	853.35	2.25	ppb
Barium	135-1	218.64	216.37	217.89	217.63	0.53	ppb
Barium	137-1	218.27	219.99	216.89	218.38	0.71	ppb
Beryllium	9-1	195.90	197.51	198.73	197.38	0.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	314.27	317.31	317.13	316.24	0.54	ppb
Boron	11-1	314.84	323.00	327.15	321.66	1.95	ppb
Cadmium	111-1	217.16	216.05	215.17	216.13	0.46	ppb
Cadmium	106-1	162.97	169.84	161.36	164.72	2.74	ppb
Cadmium	108-1	184.03	179.65	180.34	181.34	1.30	ppb
Calcium	43-1	13772.54	13826.45	13862.25	13820.41	0.33	ppb
Calcium	44-1	13518.11	13692.08	13557.50	13589.23	0.67	ppb
Chromium	52-2	411.83	413.81	425.63	417.09	1.79	ppb
Cobalt	59-2	211.12	212.05	221.42	214.86	2.65	ppb
Copper	63-2	490.50	497.41	517.04	501.65	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	3483.14	3492.64	3605.89	3527.22	1.94	ppb
Iron	57-2	3517.89	3532.55	3667.46	3572.63	2.31	ppb
Krypton	83-1						cps
Lead	206-1	1022.95	1034.58	1039.07	1032.20	0.81	ppb
Lead	207-1	1025.53	1039.72	1043.00	1036.09	0.90	ppb
Lead	208-1	1019.86	1034.61	1033.89	1029.46	0.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	6293.94	6421.17	6584.92	6433.34	2.27	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01A	Instrumnet Name :	P7
Client Sample ID :	391001038A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:42:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	392.70	393.42	410.85	398.99	2.58	ppb
Molybdenum	94-1	275.29	274.03	276.83	275.38	0.51	ppb
Molybdenum	95-1	395.17	395.34	393.75	394.75	0.22	ppb
Molybdenum	96-1	378.71	381.72	379.24	379.89	0.42	ppb
Molybdenum	97-1	390.62	395.69	387.31	391.21	1.08	ppb
Molybdenum	98-1	390.65	394.80	388.79	391.41	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.87	535.72	558.56	542.71	2.53	ppb
Phosphorus	31-2	6698.98	6830.05	6981.49	6836.84	2.07	ppb
Potassium	39-2	11108.13	11173.40	11566.05	11282.53	2.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	2122.61	2056.17	2201.35	2126.71	3.42	ppb
Selenium	78-2	2137.14	2140.46	2218.85	2165.48	2.14	ppb
Selenium	82-1	2049.73	2071.43	2033.17	2051.44	0.94	ppb
Silicon	28-1	3825.58	3889.06	3839.81	3851.49	0.86	ppb
Silver	109-1	76.43	76.10	75.70	76.08	0.48	ppb
Silver	107-1	76.77	75.30	76.33	76.13	0.99	ppb
Sodium	23-2	29122.40	29597.40	30600.95	29773.58	2.54	ppb
Strontium	86-1	236.44	237.73	237.22	237.13	0.27	ppb
Strontium	88-1	231.14	231.11	231.97	231.41	0.21	ppb
Sulfur	34-1	3269.39	3384.56	3133.85	3262.60	3.85	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	1976.17	2015.38	2018.59	2003.38	1.18	ppb
Thallium	205-1	1967.54	1998.86	1994.04	1986.82	0.85	ppb
Thorium	232-1	0.01	0.03	0.03	0.02	42.81	ppb
Tin	118-1	788.18	776.43	781.11	781.91	0.76	ppb
Titanium	47-1	217.44	216.72	212.81	215.66	1.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	303.57	310.31	319.91	311.26	2.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01A	Instrumnet Name :	P7
Client Sample ID :	391001038A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:42:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	381.58	382.97	396.06	386.87	2.07	ppb
Zirconium	90-1	0.50	0.53	0.52	0.52	2.90	ppb
Zirconium	91-1	1.33	1.12	1.08	1.18	11.55	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123873BL Instrumnet Name : P7
 Client Sample ID : PB123873BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 13:50:20 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.48	0.04	0.24	92.51	ppb
Antimony	121-1	0.17	0.19	0.19	0.18	6.28	ppb
Arsenic	75-2	0.06	0.05	0.08	0.06	27.62	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.02	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	452.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	14.68	13.69	14.38	14.25	3.56	ppb
Boron	11-1	14.47	13.67	14.13	14.09	2.86	ppb
Cadmium	111-1	0.03	-0.04	0.01	0.00	4391.53	ppb
Cadmium	106-1	0.34	-0.37	0.25	0.07	532.46	ppb
Cadmium	108-1	0.01	0.09	0.10	0.07	67.89	ppb
Calcium	43-1	1.90	2.27	1.35	1.84	25.11	ppb
Calcium	44-1	5.11	4.79	4.28	4.73	8.89	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	307.74	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.08	0.09	0.07	51.42	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				108		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	0.71	0.61	0.54	0.62	14.11	ppb
Iron	57-2	1.08	0.24	-0.13	0.40	155.38	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	19.66	ppb
Lead	207-1	0.05	0.04	0.05	0.05	7.69	ppb
Lead	208-1	0.05	0.04	0.04	0.04	9.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.88	1.66	1.21	1.25	31.34	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123873BL Instrumnet Name : P7
 Client Sample ID : PB123873BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 13:50:20 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	-0.01	0.00	341.07	ppb
Molybdenum	94-1	0.08	0.02	0.07	0.06	51.29	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	20.16	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	2.70	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	13.94	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-34.29	-34.43	-16.33	-28.35		ppb
Potassium	39-2	22.99	17.80	21.98	20.92	13.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	0.90	0.26	0.36	0.51	68.15	ppb
Selenium	82-1	-0.08	0.19	-0.20	-0.03		ppb
Silicon	28-1	3.01	2.87	2.81	2.90	3.51	ppb
Silver	109-1	0.03	0.02	0.03	0.03	31.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.50	ppb
Sodium	23-2	23.56	26.36	25.60	25.17	5.76	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	49.44	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.40	ppb
Sulfur	34-1	1256.95	1225.90	1166.88	1216.58	3.76	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.24	0.23	0.23	0.23	2.70	ppb
Thallium	205-1	0.22	0.23	0.22	0.23	2.53	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	567.79	ppb
Tin	118-1	0.11	0.13	0.16	0.13	17.57	ppb
Titanium	47-1	0.06	0.04	-0.01	0.03	117.87	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	147.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BL	Instrumnet Name :	P7
Client Sample ID :	PB123873BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:50:20	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.14	0.18	0.15	18.97	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BS	Instrumnet Name :	P7
Client Sample ID :	PB123873BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:53:55	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10269.43	10162.91	10159.99	10197.44	0.61	ppb
Antimony	121-1	517.44	509.88	510.46	512.59	0.82	ppb
Arsenic	75-2	530.44	528.66	529.91	529.67	0.17	ppb
Barium	135-1	2532.65	2517.39	2484.47	2511.50	0.98	ppb
Barium	137-1	2622.02	2587.88	2591.49	2600.46	0.72	ppb
Beryllium	9-1	510.19	512.74	505.15	509.36	0.76	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	478.52	492.15	497.57	489.41	2.01	ppb
Boron	11-1	487.53	499.24	502.64	496.47	1.60	ppb
Cadmium	111-1	540.57	531.39	534.07	535.34	0.88	ppb
Cadmium	106-1	553.45	542.91	544.66	547.01	1.03	ppb
Cadmium	108-1	543.40	549.48	546.16	546.35	0.56	ppb
Calcium	43-1	52175.62	51886.28	51809.97	51957.29	0.37	ppb
Calcium	44-1	52567.92	52154.30	52304.32	52342.18	0.40	ppb
Chromium	52-2	507.90	501.85	508.61	506.12	0.73	ppb
Cobalt	59-2	509.27	501.05	509.55	506.62	0.95	ppb
Copper	63-2	1026.61	1020.75	1020.64	1022.66	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	27146.41	26834.13	26953.29	26977.94	0.58	ppb
Iron	57-2	26874.94	26533.88	26900.91	26769.91	0.77	ppb
Krypton	83-1						cps
Lead	206-1	483.73	486.01	478.96	482.90	0.75	ppb
Lead	207-1	486.63	486.41	479.43	484.16	0.85	ppb
Lead	208-1	493.21	493.76	489.50	492.15	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	55755.25	54586.42	55185.75	55175.81	1.06	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BS	Instrumnet Name :	P7
Client Sample ID :	PB123873BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:53:55	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.40	990.10	999.66	997.05	0.61	ppb
Molybdenum	94-1	2508.29	2521.44	2483.46	2504.39	0.77	ppb
Molybdenum	95-1	2519.95	2511.34	2479.25	2503.51	0.86	ppb
Molybdenum	96-1	2510.57	2517.69	2477.06	2501.77	0.87	ppb
Molybdenum	97-1	2517.56	2520.75	2486.69	2508.33	0.75	ppb
Molybdenum	98-1	2508.01	2511.39	2468.57	2495.99	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.66	511.25	512.03	514.31	0.90	ppb
Phosphorus	31-2	10396.03	10799.54	10275.21	10490.26	2.62	ppb
Potassium	39-2	26002.72	25595.37	25777.46	25791.85	0.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	518.92	529.79	513.02	520.57	1.63	ppb
Selenium	78-2	535.63	533.63	541.03	536.76	0.71	ppb
Selenium	82-1	519.07	521.66	514.38	518.37	0.71	ppb
Silicon	28-1	514.43	527.44	526.23	522.70	1.38	ppb
Silver	109-1	521.45	514.83	517.73	518.01	0.64	ppb
Silver	107-1	526.24	516.64	514.34	519.07	1.22	ppb
Sodium	23-2	55487.83	54331.41	55035.69	54951.64	1.06	ppb
Strontium	86-1	506.10	505.64	497.61	503.12	0.95	ppb
Strontium	88-1	503.52	503.46	503.16	503.38	0.04	ppb
Sulfur	34-1	10825.79	11051.17	10940.77	10939.24	1.03	ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	503.77	477.42	477.43	486.21	3.13	ppb
Thallium	205-1	500.74	499.89	495.04	498.56	0.62	ppb
Thorium	232-1	476.82	478.89	478.07	477.93	0.22	ppb
Tin	118-1	528.10	520.41	520.82	523.11	0.83	ppb
Titanium	47-1	2476.30	2486.45	2462.42	2475.06	0.49	ppb
Uranium	238-1	471.94	473.84	478.54	474.78	0.72	ppb
Vanadium	51-2	505.43	497.95	505.95	503.11	0.89	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BS	Instrumnet Name :	P7
Client Sample ID :	PB123873BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:53:55	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1028.17	1014.79	1027.32	1023.43	0.73	ppb
Zirconium	90-1	508.19	505.84	498.68	504.23	0.98	ppb
Zirconium	91-1	503.21	498.29	498.50	500.00	0.56	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-21	Instrumnet Name :	P7
Client Sample ID :	MW-102-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:57:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2022.10	1967.62	1950.90	1980.21	1.88	ppb
Antimony	121-1	9.57	9.23	9.20	9.33	2.24	ppb
Arsenic	75-2	2.21	2.29	2.41	2.30	4.34	ppb
Barium	135-1	90.27	88.96	86.06	88.43	2.43	ppb
Barium	137-1	90.31	89.13	87.70	89.05	1.46	ppb
Beryllium	9-1	0.22	0.11	0.10	0.14	45.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	47.90	43.99	41.41	44.44	7.36	ppb
Boron	11-1	48.63	45.88	45.21	46.57	3.89	ppb
Cadmium	111-1	0.43	0.43	0.16	0.34	46.34	ppb
Cadmium	106-1	0.40	1.37	-1.01	0.26	468.19	ppb
Cadmium	108-1	0.54	0.40	0.36	0.43	22.23	ppb
Calcium	43-1	20811.55	20922.54	21056.91	20930.33	0.59	ppb
Calcium	44-1	20789.52	21035.47	21048.53	20957.84	0.70	ppb
Chromium	52-2	9.20	9.36	8.92	9.16	2.43	ppb
Cobalt	59-2	1.50	1.45	1.44	1.46	2.25	ppb
Copper	63-2	21.84	22.57	21.99	22.13	1.76	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				101		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				85		%
Iron	56-2	2769.90	2793.85	2787.98	2783.91	0.45	ppb
Iron	57-2	2800.14	2853.63	2847.22	2833.66	1.03	ppb
Krypton	83-1						cps
Lead	206-1	8.03	8.10	7.82	7.98	1.80	ppb
Lead	207-1	7.66	7.56	7.34	7.52	2.17	ppb
Lead	208-1	7.77	7.74	7.55	7.69	1.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	1006.15	1011.28	1001.53	1006.32	0.48	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-21	Instrumnet Name :	P7
Client Sample ID :	MW-102-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:57:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	72.21	72.38	72.53	72.37	0.23	ppb
Molybdenum	94-1	3.55	3.48	3.36	3.46	2.74	ppb
Molybdenum	95-1	1.69	1.41	1.43	1.51	10.57	ppb
Molybdenum	96-1	2.11	1.77	1.84	1.91	9.34	ppb
Molybdenum	97-1	1.93	1.58	1.46	1.66	14.92	ppb
Molybdenum	98-1	1.84	1.55	1.46	1.62	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	4.18	4.48	4.29	4.01	ppb
Phosphorus	31-2	75.97	40.90	51.70	56.19	31.96	ppb
Potassium	39-2	5150.33	5173.73	5054.03	5126.03	1.24	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	2.52	6.72	3.38	4.20	52.73	ppb
Selenium	78-2	0.92	0.92	0.93	0.93	0.58	ppb
Selenium	82-1	1.73	0.86	0.60	1.06	55.77	ppb
Silicon	28-1	8009.18	7998.49	7966.52	7991.40	0.28	ppb
Silver	109-1	0.67	0.58	0.48	0.58	16.62	ppb
Silver	107-1	0.64	0.58	0.52	0.58	10.38	ppb
Sodium	23-2	26223.97	26351.60	25862.10	26145.89	0.97	ppb
Strontium	86-1	358.15	352.46	352.05	354.22	0.96	ppb
Strontium	88-1	356.08	354.46	354.21	354.92	0.29	ppb
Sulfur	34-1	3379.04	3258.98	3085.57	3241.20	4.55	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	2.33	1.92	1.53	1.93	20.83	ppb
Thallium	205-1	2.20	1.94	1.55	1.90	17.37	ppb
Thorium	232-1	0.75	0.69	0.67	0.70	5.42	ppb
Tin	118-1	4.04	3.68	3.50	3.74	7.30	ppb
Titanium	47-1	72.13	74.20	73.12	73.15	1.41	ppb
Uranium	238-1	0.89	0.86	0.80	0.85	5.26	ppb
Vanadium	51-2	6.54	6.82	6.60	6.65	2.17	ppb
Yttrium	89-1				99		%
Yttrium	89-2				85		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-21	Instrumnet Name :	P7
Client Sample ID :	MW-102-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:57:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.46	45.36	45.24	45.69	1.48	ppb
Zirconium	90-1	1.47	1.47	1.38	1.44	3.62	ppb
Zirconium	91-1	1.63	1.48	1.56	1.55	4.78	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-22	Instrumnet Name :	P7
Client Sample ID :	MW-102-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:01:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	457.44	452.14	462.64	457.41	1.15	ppb
Antimony	121-1	2.37	2.30	2.36	2.34	1.67	ppb
Arsenic	75-2	1.05	0.96	1.08	1.03	6.03	ppb
Barium	135-1	87.89	88.32	88.40	88.20	0.31	ppb
Barium	137-1	86.96	88.66	88.53	88.05	1.08	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	22.10	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	325.35	332.55	335.46	331.12	1.57	ppb
Boron	11-1	340.50	342.65	347.16	343.44	0.99	ppb
Cadmium	111-1	-0.07	-0.05	-0.16	-0.09		ppb
Cadmium	106-1	-1.84	-1.63	-2.71	-2.06		ppb
Cadmium	108-1	0.17	0.20	0.11	0.16	28.17	ppb
Calcium	43-1	107257.03	107150.44	107515.96	107307.81	0.18	ppb
Calcium	44-1	107962.64	109212.83	109127.77	108767.75	0.64	ppb
Chromium	52-2	7.09	6.82	7.14	7.01	2.46	ppb
Cobalt	59-2	0.64	0.62	0.69	0.65	5.25	ppb
Copper	63-2	14.37	14.40	14.49	14.42	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				100		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	56-2	987.76	999.71	988.96	992.14	0.66	ppb
Iron	57-2	1263.40	1248.11	1239.88	1250.47	0.95	ppb
Krypton	83-1						cps
Lead	206-1	6.21	6.09	6.20	6.17	1.07	ppb
Lead	207-1	5.97	5.79	5.86	5.87	1.58	ppb
Lead	208-1	6.00	5.89	5.95	5.95	0.95	ppb
Lithium	6-1				107		%
Magnesium	24-2	25356.47	25500.22	25239.10	25365.26	0.52	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-22	Instrumnet Name :	P7
Client Sample ID :	MW-102-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:01:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	80.54	81.48	80.76	80.93	0.61	ppb
Molybdenum	94-1	0.98	0.97	0.86	0.93	7.21	ppb
Molybdenum	95-1	0.38	0.52	0.51	0.47	16.79	ppb
Molybdenum	96-1	0.67	0.50	0.71	0.63	17.87	ppb
Molybdenum	97-1	0.44	0.42	0.51	0.46	9.68	ppb
Molybdenum	98-1	0.48	0.50	0.45	0.47	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.47	2.40	2.46	2.17	ppb
Phosphorus	31-2	57.27	26.74	31.06	38.36	43.07	ppb
Potassium	39-2	5548.21	5572.73	5463.07	5528.01	1.04	ppb
Rhodium	103-1				87		%
Rhodium	103-2				79		%
Scandium	45-1				89		%
Scandium	45-2				80		%
Selenium	77-2	3.54	1.74	0.90	2.06	65.46	ppb
Selenium	78-2	-0.03	0.97	1.02	0.65	90.71	ppb
Selenium	82-1	2.41	1.27	1.94	1.87	30.73	ppb
Silicon	28-1	12320.77	12472.79	12581.91	12458.49	1.05	ppb
Silver	109-1	0.25	0.26	0.26	0.25	2.12	ppb
Silver	107-1	0.22	0.23	0.26	0.24	7.98	ppb
Sodium	23-2	97780.70	97009.02	96153.43	96981.05	0.84	ppb
Strontium	86-1	216.98	212.12	213.48	214.19	1.17	ppb
Strontium	88-1	207.90	207.93	207.07	207.63	0.24	ppb
Sulfur	34-1	23443.50	23560.98	23679.58	23561.36	0.50	ppb
Terbium	159-1				99		%
Terbium	159-2				86		%
Thallium	203-1	0.32	0.29	0.28	0.30	6.10	ppb
Thallium	205-1	0.29	0.27	0.25	0.27	7.90	ppb
Thorium	232-1	0.18	0.17	0.17	0.18	3.28	ppb
Tin	118-1	2.08	2.13	2.00	2.07	3.18	ppb
Titanium	47-1	24.42	24.30	25.02	24.58	1.56	ppb
Uranium	238-1	3.93	3.89	3.89	3.90	0.58	ppb
Vanadium	51-2	2.79	2.64	2.78	2.74	3.13	ppb
Yttrium	89-1				94		%
Yttrium	89-2				80		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-22	Instrumnet Name :	P7
Client Sample ID :	MW-102-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:01:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.81	26.81	27.26	26.96	0.95	ppb
Zirconium	90-1	0.36	0.33	0.33	0.34	3.92	ppb
Zirconium	91-1	0.38	0.34	0.32	0.35	9.04	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:18:21	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52249.23	51540.09	51106.21	51631.84	1.12	ppb
Antimony	121-1	546.29	543.39	543.28	544.32	0.31	ppb
Arsenic	75-2	546.97	543.99	540.74	543.90	0.57	ppb
Barium	135-1	2427.48	2394.43	2395.37	2405.76	0.78	ppb
Barium	137-1	2518.07	2492.29	2471.45	2493.94	0.94	ppb
Beryllium	9-1	493.08	485.99	487.23	488.77	0.77	ppb
Bismuth	209-1				89		%
Bismuth	209-2				82		%
Boron	10-1	492.02	495.72	495.80	494.52	0.44	ppb
Boron	11-1	506.40	504.92	498.29	503.21	0.86	ppb
Cadmium	111-1	512.30	512.34	513.59	512.74	0.14	ppb
Cadmium	106-1	510.80	525.73	505.15	513.89	2.07	ppb
Cadmium	108-1	525.68	517.87	510.93	518.16	1.42	ppb
Calcium	43-1	250603.06	246650.91	248973.02	248742.33	0.80	ppb
Calcium	44-1	253390.78	251150.10	252935.54	252492.14	0.47	ppb
Chromium	52-2	505.23	499.08	501.55	501.95	0.62	ppb
Cobalt	59-2	484.00	482.09	479.13	481.74	0.51	ppb
Copper	63-2	1011.65	1012.76	1007.62	1010.68	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	127728.82	127578.58	125815.17	127040.86	0.84	ppb
Iron	57-2	125782.13	124178.99	124450.41	124803.84	0.69	ppb
Krypton	83-1						cps
Lead	206-1	491.93	489.30	491.39	490.87	0.28	ppb
Lead	207-1	489.91	486.70	492.21	489.61	0.56	ppb
Lead	208-1	498.61	494.69	500.36	497.89	0.58	ppb
Lithium	6-1				88		%
Magnesium	24-2	258039.85	255362.44	250455.38	254619.22	1.51	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:18:21	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.00	966.40	959.02	965.81	0.67	ppb
Molybdenum	94-1	2495.48	2467.86	2503.63	2488.99	0.75	ppb
Molybdenum	95-1	2495.72	2462.05	2475.17	2477.65	0.68	ppb
Molybdenum	96-1	2509.77	2459.56	2473.21	2480.85	1.05	ppb
Molybdenum	97-1	2412.78	2336.86	2368.78	2372.81	1.61	ppb
Molybdenum	98-1	2503.69	2439.76	2468.63	2470.70	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.22	484.81	479.32	482.79	0.62	ppb
Phosphorus	31-2	10464.00	10233.59	9804.48	10167.35	3.29	ppb
Potassium	39-2	127540.71	125187.56	125231.59	125986.62	1.07	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	515.23	527.51	525.18	522.64	1.25	ppb
Selenium	78-2	514.52	499.73	519.15	511.13	1.98	ppb
Selenium	82-1	498.01	490.05	497.89	495.32	0.92	ppb
Silicon	28-1	527.01	523.56	532.36	527.64	0.84	ppb
Silver	109-1	497.15	498.03	494.43	496.54	0.38	ppb
Silver	107-1	496.42	496.67	493.61	495.57	0.34	ppb
Sodium	23-2	258477.39	255592.54	251231.45	255100.46	1.43	ppb
Strontium	86-1	496.41	489.83	494.19	493.48	0.68	ppb
Strontium	88-1	500.75	493.34	497.04	497.04	0.74	ppb
Sulfur	34-1	10909.19	10719.82	11027.83	10885.61	1.43	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	489.19	484.39	487.04	486.87	0.49	ppb
Thallium	205-1	506.58	503.37	504.81	504.92	0.32	ppb
Thorium	232-1	516.03	507.61	514.07	512.57	0.86	ppb
Tin	118-1	496.61	494.97	491.66	494.42	0.51	ppb
Titanium	47-1	2502.23	2493.70	2510.48	2502.14	0.34	ppb
Uranium	238-1	511.76	507.24	518.24	512.42	1.08	ppb
Vanadium	51-2	495.43	493.13	491.13	493.23	0.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:18:21	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1003.45	1004.70	996.70	1001.61	0.43	ppb
Zirconium	90-1	483.22	483.53	484.22	483.66	0.11	ppb
Zirconium	91-1	499.97	500.84	498.31	499.71	0.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:23:03	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.73	7.37	6.26	6.45	12.99	ppb
Antimony	121-1	0.33	0.39	0.36	0.36	8.94	ppb
Arsenic	75-2	0.12	0.04	0.08	0.08	54.15	ppb
Barium	135-1	0.32	0.30	0.18	0.27	29.03	ppb
Barium	137-1	0.34	0.32	0.29	0.32	8.23	ppb
Beryllium	9-1	0.11	0.09	0.11	0.10	10.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	27.55	25.03	25.30	25.96	5.33	ppb
Boron	11-1	27.34	26.92	26.26	26.84	2.03	ppb
Cadmium	111-1	-0.01	0.00	-0.05	-0.02		ppb
Cadmium	106-1	-1.05	-1.24	-1.72	-1.33		ppb
Cadmium	108-1	0.07	0.04	0.10	0.07	41.60	ppb
Calcium	43-1	28.18	30.77	21.48	26.81	17.89	ppb
Calcium	44-1	32.88	32.95	28.82	31.55	7.50	ppb
Chromium	52-2	0.06	0.08	0.06	0.07	15.72	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	17.83	ppb
Copper	63-2	0.57	0.55	0.60	0.57	4.64	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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	14.71	13.69	13.55	13.98	4.51	ppb
Iron	57-2	17.45	14.07	15.02	15.51	11.23	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.13	0.13	0.60	ppb
Lead	207-1	0.15	0.13	0.15	0.14	10.85	ppb
Lead	208-1	0.15	0.14	0.14	0.14	3.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	27.61	25.11	25.64	26.12	5.04	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:23:03	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.10	0.03	0.07	47.17	ppb
Molybdenum	94-1	0.46	0.44	0.42	0.44	4.45	ppb
Molybdenum	95-1	0.50	0.43	0.46	0.46	7.24	ppb
Molybdenum	96-1	0.52	0.51	0.47	0.50	4.60	ppb
Molybdenum	97-1	0.53	0.48	0.61	0.54	12.20	ppb
Molybdenum	98-1	0.50	0.46	0.45	0.47	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.10	-0.10	-0.07		ppb
Phosphorus	31-2	-11.03	-27.48	-11.27	-16.59		ppb
Potassium	39-2	38.81	41.87	38.50	39.72	4.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.74	0.25	173.21	ppb
Selenium	78-2	0.39	0.03	-0.10	0.11	240.55	ppb
Selenium	82-1	0.31	-0.41	0.38	0.09	476.93	ppb
Silicon	28-1	3.09	2.91	2.82	2.94	4.78	ppb
Silver	109-1	0.14	0.12	0.13	0.13	4.95	ppb
Silver	107-1	0.10	0.12	0.11	0.11	9.52	ppb
Sodium	23-2	99.27	97.28	96.31	97.62	1.55	ppb
Strontium	86-1	0.12	0.14	0.07	0.11	30.04	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	10.85	ppb
Sulfur	34-1	703.33	764.16	1062.09	843.19	22.77	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.18	0.17	0.18	6.19	ppb
Thallium	205-1	0.18	0.15	0.16	0.17	10.58	ppb
Thorium	232-1	0.11	0.11	0.10	0.11	4.91	ppb
Tin	118-1	0.53	0.17	0.18	0.29	69.95	ppb
Titanium	47-1	0.41	0.35	0.30	0.35	15.79	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.06	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	38.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:23:03	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.18	0.20	0.16	37.86	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	12.30	ppb
Zirconium	91-1	0.10	0.07	0.08	0.08	21.00	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-23	Instrumnet Name :	P7
Client Sample ID :	MW-102-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:26:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1136.31	1130.39	1158.43	1141.71	1.29	ppb
Antimony	121-1	2.28	2.57	2.58	2.48	6.76	ppb
Arsenic	75-2	4.90	5.53	5.40	5.28	6.39	ppb
Barium	135-1	21.92	21.60	20.74	21.42	2.85	ppb
Barium	137-1	21.49	21.56	20.96	21.34	1.53	ppb
Beryllium	9-1	0.11	0.12	0.08	0.10	18.80	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	393.01	384.79	379.93	385.91	1.71	ppb
Boron	11-1	406.47	404.80	393.44	401.57	1.77	ppb
Cadmium	111-1	0.23	-0.16	0.06	0.04	442.80	ppb
Cadmium	106-1	-0.16	-4.23	-1.40	-1.93		ppb
Cadmium	108-1	0.19	0.48	0.37	0.35	41.82	ppb
Calcium	43-1	7830.49	7903.83	7854.47	7862.93	0.48	ppb
Calcium	44-1	7769.55	7784.31	7780.94	7778.27	0.10	ppb
Chromium	52-2	8.07	7.94	8.20	8.07	1.59	ppb
Cobalt	59-2	1.41	1.38	1.37	1.39	1.36	ppb
Copper	63-2	19.22	19.89	19.73	19.61	1.80	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				101		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	56-2	2295.94	2310.63	2322.30	2309.62	0.57	ppb
Iron	57-2	2338.99	2336.50	2340.49	2338.66	0.09	ppb
Krypton	83-1						cps
Lead	206-1	9.43	9.52	9.42	9.45	0.63	ppb
Lead	207-1	9.17	8.92	8.95	9.01	1.52	ppb
Lead	208-1	9.16	9.15	9.12	9.15	0.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	3558.80	3553.55	3582.69	3565.01	0.44	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-23	Instrumnet Name :	P7
Client Sample ID :	MW-102-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:26:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	110.75	112.18	111.78	111.57	0.66	ppb
Molybdenum	94-1	2.91	2.91	2.90	2.91	0.16	ppb
Molybdenum	95-1	2.42	2.43	2.34	2.40	2.16	ppb
Molybdenum	96-1	2.43	2.37	2.57	2.46	4.09	ppb
Molybdenum	97-1	2.38	2.37	2.43	2.40	1.35	ppb
Molybdenum	98-1	2.46	2.45	2.52	2.48	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.68	3.80	3.72	1.92	ppb
Phosphorus	31-2	253.57	259.23	278.54	263.78	4.96	ppb
Potassium	39-2	6407.44	6359.29	6348.17	6371.63	0.49	ppb
Rhodium	103-1				87		%
Rhodium	103-2				79		%
Scandium	45-1				92		%
Scandium	45-2				82		%
Selenium	77-2	2.60	2.63	2.64	2.62	0.82	ppb
Selenium	78-2	1.54	2.00	1.72	1.76	13.11	ppb
Selenium	82-1	2.71	2.80	2.12	2.55	14.47	ppb
Silicon	28-1	9927.57	9901.40	9847.39	9892.12	0.41	ppb
Silver	109-1	0.61	0.61	0.57	0.60	3.52	ppb
Silver	107-1	0.60	0.61	0.58	0.60	2.77	ppb
Sodium	23-2	361435.67	363775.50	359921.28	361710.82	0.54	ppb
Strontium	86-1	258.69	259.01	259.64	259.12	0.19	ppb
Strontium	88-1	251.04	249.50	250.32	250.29	0.31	ppb
Sulfur	34-1	27084.27	26919.91	26465.46	26823.21	1.20	ppb
Terbium	159-1				100		%
Terbium	159-2				87		%
Thallium	203-1	0.62	0.48	0.45	0.52	18.22	ppb
Thallium	205-1	0.54	0.48	0.40	0.48	14.67	ppb
Thorium	232-1	0.48	0.48	0.49	0.48	1.31	ppb
Tin	118-1	2.39	2.38	2.19	2.32	4.87	ppb
Titanium	47-1	50.33	48.82	50.49	49.88	1.84	ppb
Uranium	238-1	0.49	0.47	0.51	0.49	3.98	ppb
Vanadium	51-2	4.84	4.55	4.78	4.72	3.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				81		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-23	Instrumnet Name :	P7
Client Sample ID :	MW-102-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:26:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	81.26	81.21	80.99	81.15	0.18	ppb
Zirconium	90-1	0.80	0.73	0.79	0.77	5.11	ppb
Zirconium	91-1	0.80	0.82	0.71	0.78	7.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-24	Instrumnet Name :	P7
Client Sample ID :	MW-101-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:30:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155.02	162.89	151.55	156.48	3.71	ppb
Antimony	121-1	2.97	3.04	3.01	3.00	1.20	ppb
Arsenic	75-2	1.98	2.08	2.14	2.07	3.93	ppb
Barium	135-1	82.31	80.87	82.12	81.76	0.96	ppb
Barium	137-1	81.30	81.92	81.71	81.64	0.39	ppb
Beryllium	9-1	0.01	0.01	0.06	0.03	108.08	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	308.83	310.70	301.75	307.09	1.54	ppb
Boron	11-1	313.93	311.87	313.16	312.99	0.33	ppb
Cadmium	111-1	-0.06	-0.22	-0.20	-0.16		ppb
Cadmium	106-1	-2.25	-3.99	-4.09	-3.45		ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	280.53	ppb
Calcium	43-1	73510.46	73923.93	73575.33	73669.91	0.30	ppb
Calcium	44-1	73784.58	74767.31	74809.23	74453.71	0.78	ppb
Chromium	52-2	2.61	2.51	2.40	2.50	4.14	ppb
Cobalt	59-2	1.70	1.78	1.83	1.77	3.46	ppb
Copper	63-2	11.75	11.70	11.29	11.58	2.18	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				99		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				75		%
Iron	56-2	283.81	280.77	286.49	283.69	1.01	ppb
Iron	57-2	459.56	442.09	459.02	453.55	2.19	ppb
Krypton	83-1						cps
Lead	206-1	5.32	5.17	5.11	5.20	2.04	ppb
Lead	207-1	4.98	5.01	5.08	5.02	1.05	ppb
Lead	208-1	5.05	5.10	5.04	5.06	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	25310.54	25142.55	25521.69	25324.93	0.75	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-24	Instrumnet Name :	P7
Client Sample ID :	MW-101-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:30:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.76	96.54	96.12	96.14	0.40	ppb
Molybdenum	94-1	2.05	2.03	2.08	2.05	1.32	ppb
Molybdenum	95-1	2.46	2.79	2.64	2.63	6.32	ppb
Molybdenum	96-1	2.75	2.62	2.60	2.66	3.17	ppb
Molybdenum	97-1	2.62	2.59	2.55	2.59	1.39	ppb
Molybdenum	98-1	2.67	2.65	2.62	2.65	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.88	1.85	1.92	4.76	ppb
Phosphorus	31-2	62.40	65.29	59.22	62.30	4.88	ppb
Potassium	39-2	4822.19	4758.20	4886.61	4822.33	1.33	ppb
Rhodium	103-1				84		%
Rhodium	103-2				75		%
Scandium	45-1				85		%
Scandium	45-2				74		%
Selenium	77-2	0.94	4.74	3.83	3.17	62.58	ppb
Selenium	78-2	3.12	4.25	3.82	3.73	15.21	ppb
Selenium	82-1	3.50	3.28	3.26	3.34	3.99	ppb
Silicon	28-1	13490.25	13557.94	13494.47	13514.22	0.28	ppb
Silver	109-1	0.19	0.19	0.23	0.20	10.81	ppb
Silver	107-1	0.20	0.26	0.22	0.22	13.92	ppb
Sodium	23-2	127824.15	126264.34	128114.77	127401.09	0.78	ppb
Strontium	86-1	250.66	252.95	254.03	252.55	0.68	ppb
Strontium	88-1	243.88	244.13	245.58	244.53	0.37	ppb
Sulfur	34-1	16250.10	16317.34	16147.13	16238.19	0.53	ppb
Terbium	159-1				97		%
Terbium	159-2				83		%
Thallium	203-1	0.17	0.19	0.15	0.17	11.43	ppb
Thallium	205-1	0.17	0.15	0.14	0.15	8.43	ppb
Thorium	232-1	0.09	0.08	0.08	0.09	4.55	ppb
Tin	118-1	1.37	1.39	1.44	1.40	2.64	ppb
Titanium	47-1	7.87	7.85	8.21	7.98	2.58	ppb
Uranium	238-1	0.79	0.82	0.80	0.80	1.69	ppb
Vanadium	51-2	2.07	2.33	2.11	2.17	6.54	ppb
Yttrium	89-1				90		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-24	Instrumnet Name :	P7
Client Sample ID :	MW-101-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:30:11	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	36.89	39.06	38.28	38.08	2.89	ppb
Zirconium	90-1	0.12	0.13	0.16	0.14	13.97	ppb
Zirconium	91-1	0.15	0.13	0.13	0.14	7.61	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-25	Instrumnet Name :	P7
Client Sample ID :	MW-101-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:33:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.47	130.46	122.02	129.99	5.95	ppb
Antimony	121-1	1.82	1.83	1.94	1.86	3.41	ppb
Arsenic	75-2	1.39	1.24	1.27	1.30	6.15	ppb
Barium	135-1	148.91	148.18	147.59	148.23	0.45	ppb
Barium	137-1	148.45	145.76	144.13	146.11	1.49	ppb
Beryllium	9-1	0.03	0.00	0.05	0.03	97.77	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	419.37	424.55	425.88	423.27	0.81	ppb
Boron	11-1	429.16	440.11	442.69	437.32	1.64	ppb
Cadmium	111-1	-0.17	-0.31	-0.19	-0.22		ppb
Cadmium	106-1	-2.70	-4.09	-2.30	-3.03		ppb
Cadmium	108-1	0.02	0.05	0.14	0.07	85.01	ppb
Calcium	43-1	71267.87	72261.82	70963.43	71497.71	0.95	ppb
Calcium	44-1	71859.54	73258.35	72853.27	72657.06	0.99	ppb
Chromium	52-2	4.30	4.36	4.27	4.31	1.10	ppb
Cobalt	59-2	0.13	0.16	0.14	0.14	11.40	ppb
Copper	63-2	7.13	7.33	7.37	7.28	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				76		%
Iron	56-2	294.68	297.04	293.19	294.97	0.66	ppb
Iron	57-2	461.63	442.57	453.24	452.48	2.11	ppb
Krypton	83-1						cps
Lead	206-1	3.86	3.84	3.96	3.89	1.66	ppb
Lead	207-1	3.72	3.64	3.74	3.70	1.48	ppb
Lead	208-1	3.77	3.79	3.85	3.80	1.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	72326.15	72009.79	71273.04	71869.66	0.75	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-25	Instrumnet Name :	P7
Client Sample ID :	MW-101-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:33:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.85	5.80	5.76	5.80	0.79	ppb
Molybdenum	94-1	0.73	0.81	0.71	0.75	7.00	ppb
Molybdenum	95-1	0.77	0.92	0.85	0.85	9.10	ppb
Molybdenum	96-1	0.95	0.85	0.88	0.89	5.91	ppb
Molybdenum	97-1	0.91	0.81	0.79	0.84	7.59	ppb
Molybdenum	98-1	0.86	0.89	0.81	0.85	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.72	0.54	0.62	15.57	ppb
Phosphorus	31-2	40.65	28.08	53.07	40.60	30.78	ppb
Potassium	39-2	18416.41	18461.37	18254.34	18377.37	0.59	ppb
Rhodium	103-1				82		%
Rhodium	103-2				75		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	77-2	4.70	5.66	1.87	4.08	48.28	ppb
Selenium	78-2	2.18	0.47	1.55	1.40	61.90	ppb
Selenium	82-1	1.82	2.85	2.47	2.38	21.97	ppb
Silicon	28-1	11082.78	11173.36	11130.21	11128.78	0.41	ppb
Silver	109-1	0.14	0.13	0.15	0.14	8.01	ppb
Silver	107-1	0.13	0.12	0.15	0.13	11.80	ppb
Sodium	23-2	112575.60	112293.50	112283.92	112384.34	0.15	ppb
Strontium	86-1	450.68	443.78	449.04	447.83	0.80	ppb
Strontium	88-1	452.06	451.65	452.46	452.06	0.09	ppb
Sulfur	34-1	23517.73	23438.18	23385.79	23447.23	0.28	ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.08	0.06	0.07	0.07	13.17	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	12.67	ppb
Thorium	232-1	0.06	0.06	0.05	0.05	8.87	ppb
Tin	118-1	1.34	1.21	1.33	1.30	5.44	ppb
Titanium	47-1	7.98	7.86	8.46	8.10	3.90	ppb
Uranium	238-1	2.52	2.47	2.52	2.50	1.03	ppb
Vanadium	51-2	3.09	2.97	3.06	3.04	1.98	ppb
Yttrium	89-1				87		%
Yttrium	89-2				76		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-25	Instrumnet Name :	P7
Client Sample ID :	MW-101-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:33:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	47.65	47.39	46.55	47.20	1.22	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	5.02	ppb
Zirconium	91-1	0.09	0.12	0.07	0.09	27.28	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-26	Instrumnet Name :	P7
Client Sample ID :	MW-101-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:37:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	225.29	228.38	203.78	219.15	6.11	ppb
Antimony	121-1	1.45	1.59	1.67	1.57	6.89	ppb
Arsenic	75-2	0.98	1.11	0.94	1.01	8.37	ppb
Barium	135-1	70.10	70.04	71.40	70.51	1.09	ppb
Barium	137-1	71.62	70.49	70.49	70.87	0.92	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	18.72	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	360.14	353.41	360.41	357.98	1.11	ppb
Boron	11-1	371.02	370.56	368.21	369.93	0.41	ppb
Cadmium	111-1	-0.30	-0.42	-0.33	-0.35		ppb
Cadmium	106-1	-3.60	-5.21	-4.29	-4.36		ppb
Cadmium	108-1	0.28	-0.01	0.18	0.15	94.93	ppb
Calcium	43-1	56715.12	56251.87	56098.34	56355.11	0.57	ppb
Calcium	44-1	56916.51	57141.45	57177.24	57078.40	0.25	ppb
Chromium	52-2	3.89	3.97	3.85	3.90	1.58	ppb
Cobalt	59-2	0.66	0.64	0.65	0.65	1.49	ppb
Copper	63-2	6.64	6.83	6.51	6.66	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	455.63	463.09	440.13	452.95	2.59	ppb
Iron	57-2	577.88	599.55	564.06	580.49	3.08	ppb
Krypton	83-1						cps
Lead	206-1	1.89	1.89	1.81	1.86	2.55	ppb
Lead	207-1	1.81	1.82	1.85	1.82	1.07	ppb
Lead	208-1	1.82	1.84	1.79	1.82	1.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	33815.01	34605.22	32986.86	33802.36	2.39	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-26	Instrumnet Name :	P7
Client Sample ID :	MW-101-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:37:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	134.93	138.79	132.42	135.38	2.37	ppb
Molybdenum	94-1	0.64	0.51	0.61	0.59	11.11	ppb
Molybdenum	95-1	0.38	0.37	0.45	0.40	10.36	ppb
Molybdenum	96-1	0.42	0.41	0.40	0.41	1.79	ppb
Molybdenum	97-1	0.45	0.38	0.36	0.40	12.39	ppb
Molybdenum	98-1	0.43	0.41	0.42	0.42	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	2.03	1.58	1.78	12.78	ppb
Phosphorus	31-2	60.36	61.89	39.76	54.01	22.88	ppb
Potassium	39-2	16153.25	16387.37	15541.45	16027.36	2.73	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	2.91	4.98	2.81	3.57	34.28	ppb
Selenium	78-2	1.14	2.01	1.24	1.46	32.45	ppb
Selenium	82-1	2.73	2.63	2.54	2.63	3.59	ppb
Silicon	28-1	10561.07	10601.88	10686.17	10616.38	0.60	ppb
Silver	109-1	0.12	0.08	0.10	0.10	17.95	ppb
Silver	107-1	0.08	0.11	0.12	0.10	21.38	ppb
Sodium	23-2	296710.32	300137.02	285643.58	294163.64	2.58	ppb
Strontium	86-1	603.19	605.13	593.73	600.68	1.02	ppb
Strontium	88-1	604.91	611.94	605.98	607.61	0.62	ppb
Sulfur	34-1	27577.61	27683.29	27731.50	27664.13	0.28	ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	0.07	0.05	0.07	0.06	19.23	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	9.69	ppb
Thorium	232-1	0.10	0.11	0.11	0.11	3.80	ppb
Tin	118-1	1.19	1.29	1.37	1.28	7.02	ppb
Titanium	47-1	10.91	10.58	10.64	10.71	1.65	ppb
Uranium	238-1	0.61	0.63	0.61	0.62	1.42	ppb
Vanadium	51-2	2.23	2.32	2.22	2.26	2.44	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-26	Instrumnet Name :	P7
Client Sample ID :	MW-101-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:37:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	47.37	49.58	46.78	47.91	3.08	ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	6.14	ppb
Zirconium	91-1	0.20	0.17	0.20	0.19	8.95	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-01	Instrumnet Name :	P7
Client Sample ID :	S49-0535	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:40:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.60	42.74	53.03	48.79	11.03	ppb
Antimony	121-1	1.40	1.29	1.42	1.37	5.14	ppb
Arsenic	75-2	0.80	0.84	0.66	0.77	12.12	ppb
Barium	135-1	224.69	219.25	219.38	221.11	1.40	ppb
Barium	137-1	226.38	220.37	220.74	222.50	1.51	ppb
Beryllium	9-1	0.15	0.19	0.11	0.15	25.33	ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Boron	10-1	66.61	60.13	63.09	63.28	5.13	ppb
Boron	11-1	66.50	63.09	61.00	63.53	4.37	ppb
Cadmium	111-1	0.34	0.18	0.18	0.23	40.76	ppb
Cadmium	106-1	-1.25	-2.32	-2.15	-1.91		ppb
Cadmium	108-1	0.25	0.31	0.34	0.30	14.97	ppb
Calcium	43-1	196388.40	197664.56	198434.02	197495.66	0.52	ppb
Calcium	44-1	200987.00	200962.21	203615.37	201854.86	0.76	ppb
Chromium	52-2	0.81	0.68	0.65	0.71	11.92	ppb
Cobalt	59-2	0.55	0.55	0.59	0.56	3.60	ppb
Copper	63-2	4.65	4.78	4.93	4.79	2.99	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				94		%
Holmium	165-2				81		%
Indium	115-1				84		%
Indium	115-2				71		%
Iron	56-2	25.13	24.91	25.52	25.18	1.23	ppb
Iron	57-2	509.86	497.87	502.95	503.56	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.25	0.26	0.26	7.50	ppb
Lead	207-1	0.25	0.25	0.27	0.26	4.46	ppb
Lead	208-1	0.26	0.25	0.25	0.26	1.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	33848.70	32973.61	33553.50	33458.60	1.33	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-01	Instrumnet Name :	P7
Client Sample ID :	S49-0535	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:40:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	435.21	425.34	437.51	432.69	1.50	ppb
Molybdenum	94-1	0.13	0.12	0.14	0.13	7.91	ppb
Molybdenum	95-1	0.17	0.16	0.14	0.16	9.62	ppb
Molybdenum	96-1	0.16	0.15	0.13	0.15	12.14	ppb
Molybdenum	97-1	0.19	0.12	0.20	0.17	27.23	ppb
Molybdenum	98-1	0.17	0.12	0.17	0.15	17.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.23	7.44	7.33	7.33	1.47	ppb
Phosphorus	31-2	-21.35	-17.58	-26.03	-21.65		ppb
Potassium	39-2	9171.19	9017.74	9194.11	9127.68	1.05	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				78		%
Scandium	45-2				70		%
Selenium	77-2	9.48	7.55	7.50	8.18	13.76	ppb
Selenium	78-2	2.67	2.03	1.55	2.09	27.00	ppb
Selenium	82-1	2.09	0.80	1.42	1.44	45.00	ppb
Silicon	28-1	6051.55	6023.06	6069.01	6047.87	0.38	ppb
Silver	109-1	0.19	0.15	0.20	0.18	11.86	ppb
Silver	107-1	0.19	0.20	0.16	0.18	9.07	ppb
Sodium	23-2	280299.54	272338.55	275750.22	276129.44	1.45	ppb
Strontium	86-1	990.58	987.20	985.11	987.63	0.28	ppb
Strontium	88-1	1010.06	1006.83	1010.05	1008.98	0.18	ppb
Sulfur	34-1	18452.56	18676.52	18571.26	18566.78	0.60	ppb
Terbium	159-1				92		%
Terbium	159-2				80		%
Thallium	203-1	0.12	0.13	0.15	0.13	9.46	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.51	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.89	ppb
Tin	118-1	1.03	0.97	1.13	1.04	7.99	ppb
Titanium	47-1	0.89	0.96	1.06	0.97	9.04	ppb
Uranium	238-1	2.29	2.26	2.27	2.28	0.77	ppb
Vanadium	51-2	0.66	0.60	0.60	0.62	5.87	ppb
Yttrium	89-1				88		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-01	Instrumnet Name :	P7
Client Sample ID :	S49-0535	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:40:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.41	10.47	10.33	10.40	0.67	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	103.86	ppb
Zirconium	91-1	0.03	-0.01	0.00	0.01	274.71	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02	Instrumnet Name :	P7
Client Sample ID :	S49-0539	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:44:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.68	59.66	81.90	66.75	19.67	ppb
Antimony	121-1	1.30	1.27	1.35	1.31	3.04	ppb
Arsenic	75-2	69.78	69.06	68.22	69.02	1.13	ppb
Barium	135-1	151.58	148.14	148.42	149.38	1.28	ppb
Barium	137-1	149.63	148.36	149.24	149.08	0.44	ppb
Beryllium	9-1	0.02	0.01	0.07	0.03	88.15	ppb
Bismuth	209-1				83		%
Bismuth	209-2				72		%
Boron	10-1	76.50	78.01	79.19	77.90	1.73	ppb
Boron	11-1	79.70	79.67	79.90	79.76	0.16	ppb
Cadmium	111-1	-0.21	-0.34	-0.29	-0.28		ppb
Cadmium	106-1	-3.41	-4.75	-4.10	-4.09		ppb
Cadmium	108-1	0.03	0.22	0.09	0.12	84.33	ppb
Calcium	43-1	218037.78	214242.34	215393.09	215891.07	0.90	ppb
Calcium	44-1	221665.97	219047.20	220582.79	220431.99	0.60	ppb
Chromium	52-2	0.75	0.81	0.84	0.80	6.00	ppb
Cobalt	59-2	0.50	0.45	0.45	0.46	6.39	ppb
Copper	63-2	4.90	5.01	4.76	4.89	2.57	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				92		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				67		%
Iron	56-2	13667.54	13560.69	13291.06	13506.43	1.44	ppb
Iron	57-2	13912.24	13891.22	13728.14	13843.87	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.36	0.44	0.41	9.57	ppb
Lead	207-1	0.42	0.40	0.37	0.39	6.01	ppb
Lead	208-1	0.41	0.39	0.39	0.40	3.12	ppb
Lithium	6-1				92		%
Magnesium	24-2	79493.97	79233.85	78552.59	79093.47	0.61	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02	Instrumnet Name :	P7
Client Sample ID :	S49-0539	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:44:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	884.34	884.96	865.12	878.14	1.28	ppb
Molybdenum	94-1	0.55	0.58	0.56	0.57	2.91	ppb
Molybdenum	95-1	0.62	0.60	0.61	0.61	1.41	ppb
Molybdenum	96-1	0.51	0.58	0.55	0.54	6.74	ppb
Molybdenum	97-1	0.60	0.48	0.57	0.55	11.61	ppb
Molybdenum	98-1	0.64	0.60	0.57	0.60	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.20	1.22	1.18	4.20	ppb
Phosphorus	31-2	-15.39	50.89	21.79	19.10	173.98	ppb
Potassium	39-2	13189.01	13291.07	13055.47	13178.52	0.90	ppb
Rhodium	103-1				72		%
Rhodium	103-2				65		%
Scandium	45-1				75		%
Scandium	45-2				66		%
Selenium	77-2	3.18	0.00	3.14	2.11	86.61	ppb
Selenium	78-2	1.11	0.57	0.22	0.63	70.37	ppb
Selenium	82-1	1.01	0.63	0.23	0.62	63.02	ppb
Silicon	28-1	11690.61	11688.21	11828.39	11735.74	0.68	ppb
Silver	109-1	0.07	0.09	0.09	0.08	18.96	ppb
Silver	107-1	0.08	0.08	0.09	0.09	6.18	ppb
Sodium	23-2	501029.22	500909.45	490708.36	497549.01	1.19	ppb
Strontium	86-1	1473.57	1453.20	1461.38	1462.72	0.70	ppb
Strontium	88-1	1501.74	1485.53	1496.87	1494.71	0.56	ppb
Sulfur	34-1	4421.46	4292.50	4476.52	4396.83	2.15	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	0.03	0.04	0.04	0.04	25.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.03	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	5.50	ppb
Tin	118-1	0.92	1.05	1.09	1.02	8.44	ppb
Titanium	47-1	3.58	3.82	3.47	3.62	4.88	ppb
Uranium	238-1	1.89	1.89	1.84	1.87	1.39	ppb
Vanadium	51-2	0.76	0.84	0.72	0.78	7.86	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02	Instrumnet Name :	P7
Client Sample ID :	S49-0539	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:44:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.79	9.23	8.84	9.29	5.10	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	4.84	ppb
Zirconium	91-1	0.16	0.16	0.23	0.19	22.53	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0539DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:48:03	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.50	59.40	65.72	63.54	5.64	ppb
Antimony	121-1	1.24	1.21	1.19	1.21	2.01	ppb
Arsenic	75-2	69.64	68.20	67.39	68.41	1.67	ppb
Barium	135-1	152.18	148.21	148.45	149.61	1.49	ppb
Barium	137-1	150.94	149.92	150.25	150.37	0.35	ppb
Beryllium	9-1	0.01	0.02	-0.03	0.00	1265.20	ppb
Bismuth	209-1				81		%
Bismuth	209-2				71		%
Boron	10-1	74.12	75.63	72.89	74.21	1.85	ppb
Boron	11-1	75.69	76.06	73.82	75.19	1.60	ppb
Cadmium	111-1	-0.28	-0.19	-0.27	-0.25		ppb
Cadmium	106-1	-4.02	-2.94	-3.75	-3.57		ppb
Cadmium	108-1	0.07	0.03	-0.04	0.02	247.00	ppb
Calcium	43-1	219862.30	218431.72	217826.48	218706.84	0.48	ppb
Calcium	44-1	222842.25	222407.19	221426.49	222225.31	0.33	ppb
Chromium	52-2	0.81	0.86	0.81	0.83	3.64	ppb
Cobalt	59-2	0.45	0.41	0.42	0.43	5.80	ppb
Copper	63-2	4.80	5.05	4.80	4.89	2.96	ppb
Dysprosium	156-1						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				78		%
Indium	115-1				78		%
Indium	115-2				67		%
Iron	56-2	13513.04	13340.92	13491.47	13448.48	0.70	ppb
Iron	57-2	13842.34	13701.99	13823.52	13789.28	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.40	0.42	4.59	ppb
Lead	207-1	0.44	0.40	0.40	0.41	6.22	ppb
Lead	208-1	0.42	0.40	0.40	0.41	1.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	78886.78	78286.43	78242.25	78471.82	0.46	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0539DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:48:03	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	871.11	868.91	879.66	873.23	0.65	ppb
Molybdenum	94-1	0.68	0.68	0.66	0.67	1.67	ppb
Molybdenum	95-1	0.59	0.59	0.60	0.59	0.93	ppb
Molybdenum	96-1	0.60	0.52	0.52	0.54	8.10	ppb
Molybdenum	97-1	0.53	0.56	0.59	0.56	4.90	ppb
Molybdenum	98-1	0.58	0.58	0.56	0.57	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.20	1.16	1.20	3.73	ppb
Phosphorus	31-2	27.59	26.58	31.90	28.69	9.85	ppb
Potassium	39-2	13069.03	13033.99	13151.72	13084.92	0.46	ppb
Rhodium	103-1				69		%
Rhodium	103-2				65		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	2.11	1.06	1.05	1.41	43.67	ppb
Selenium	78-2	-0.12	0.23	0.57	0.23	152.46	ppb
Selenium	82-1	0.67	0.44	0.60	0.57	20.17	ppb
Silicon	28-1	11748.87	11874.61	11720.00	11781.16	0.70	ppb
Silver	109-1	0.08	0.06	0.07	0.07	9.55	ppb
Silver	107-1	0.07	0.08	0.08	0.08	7.10	ppb
Sodium	23-2	491797.49	490949.15	495178.90	492641.85	0.45	ppb
Strontium	86-1	1476.63	1465.88	1476.86	1473.12	0.43	ppb
Strontium	88-1	1511.10	1510.64	1505.45	1509.06	0.21	ppb
Sulfur	34-1	4687.93	4665.48	4584.27	4645.89	1.17	ppb
Terbium	159-1				88		%
Terbium	159-2				77		%
Thallium	203-1	0.02	0.03	0.03	0.03	18.24	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	12.32	ppb
Thorium	232-1	0.08	0.07	0.08	0.08	7.06	ppb
Tin	118-1	0.94	0.90	0.96	0.93	3.63	ppb
Titanium	47-1	3.38	4.27	3.51	3.72	12.98	ppb
Uranium	238-1	1.91	1.94	1.90	1.91	1.10	ppb
Vanadium	51-2	0.66	0.75	0.62	0.68	9.78	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0539DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:48:03	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.67	8.60	8.85	8.71	1.47	ppb
Zirconium	90-1	0.15	0.11	0.12	0.13	15.80	ppb
Zirconium	91-1	0.17	0.16	0.17	0.17	4.15	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0539L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 14:51:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.56	12.37	10.74	12.22	11.60	ppb
Antimony	121-1	0.45	0.43	0.48	0.45	5.14	ppb
Arsenic	75-2	14.05	13.88	15.12	14.35	4.69	ppb
Barium	135-1	30.63	30.51	30.99	30.71	0.81	ppb
Barium	137-1	31.21	30.37	30.49	30.69	1.48	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	42.07	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	27.56	27.19	25.11	26.62	4.96	ppb
Boron	11-1	27.63	26.45	26.92	27.00	2.21	ppb
Cadmium	111-1	0.00	-0.19	-0.19	-0.13		ppb
Cadmium	106-1	-0.33	-2.19	-2.39	-1.64		ppb
Cadmium	108-1	-0.07	0.08	-0.01	0.00	2277.69	ppb
Calcium	43-1	44378.26	44329.20	44257.27	44321.58	0.14	ppb
Calcium	44-1	44778.46	45051.37	45111.72	44980.52	0.39	ppb
Chromium	52-2	0.14	0.12	0.21	0.16	31.89	ppb
Cobalt	59-2	0.08	0.04	0.08	0.07	37.02	ppb
Copper	63-2	2.13	1.98	1.99	2.03	4.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	2779.54	2755.83	2781.84	2772.40	0.52	ppb
Iron	57-2	2922.54	2822.92	2916.22	2887.23	1.93	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.13	0.13	1.82	ppb
Lead	207-1	0.13	0.14	0.16	0.14	12.23	ppb
Lead	208-1	0.14	0.13	0.15	0.14	5.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	15812.27	15737.48	15681.28	15743.68	0.42	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0539L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 14:51:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	180.44	181.47	179.59	180.50	0.52	ppb
Molybdenum	94-1	0.07	0.13	0.15	0.11	37.47	ppb
Molybdenum	95-1	0.11	0.12	0.13	0.12	7.40	ppb
Molybdenum	96-1	0.10	0.11	0.13	0.11	13.37	ppb
Molybdenum	97-1	0.07	0.10	0.12	0.10	23.06	ppb
Molybdenum	98-1	0.12	0.10	0.14	0.12	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.18	0.13	0.14	20.67	ppb
Phosphorus	31-2	-14.08	-31.51	-10.37	-18.65		ppb
Potassium	39-2	2679.71	2678.29	2694.03	2684.01	0.32	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	0.45	0.46	0.41	20.46	ppb
Selenium	82-1	0.57	0.53	0.36	0.48	23.32	ppb
Silicon	28-1	2401.78	2390.38	2404.88	2399.02	0.32	ppb
Silver	109-1	0.05	0.04	0.04	0.04	16.07	ppb
Silver	107-1	0.02	0.03	0.04	0.03	25.54	ppb
Sodium	23-2	100099.73	99211.44	99541.53	99617.56	0.45	ppb
Strontium	86-1	300.85	299.87	297.54	299.42	0.57	ppb
Strontium	88-1	293.50	290.00	288.36	290.62	0.90	ppb
Sulfur	34-1	1680.09	1634.22	1865.95	1726.75	7.11	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.01	0.00	0.01	65.68	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	78.59	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	30.44	ppb
Tin	118-1	0.14	0.13	0.13	0.14	3.89	ppb
Titanium	47-1	0.68	0.67	0.62	0.66	4.52	ppb
Uranium	238-1	0.35	0.33	0.34	0.34	2.49	ppb
Vanadium	51-2	0.11	0.15	0.19	0.15	29.29	ppb
Yttrium	89-1				87		%
Yttrium	89-2				76		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0539L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 14:51:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.31	1.96	2.19	2.15	8.32	ppb
Zirconium	90-1	0.00	0.05	0.02	0.02	123.62	ppb
Zirconium	91-1	0.03	0.03	0.06	0.04	37.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-03	Instrumnet Name :	P7
Client Sample ID :	S49-0539MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:55:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10037.99	10149.82	10246.17	10144.66	1.03	ppb
Antimony	121-1	492.61	486.61	486.31	488.51	0.73	ppb
Arsenic	75-2	591.65	579.55	595.64	588.95	1.42	ppb
Barium	135-1	2532.19	2518.91	2515.77	2522.29	0.35	ppb
Barium	137-1	2650.56	2646.89	2632.93	2643.46	0.35	ppb
Beryllium	9-1	440.02	433.86	433.50	435.80	0.84	ppb
Bismuth	209-1				79		%
Bismuth	209-2				70		%
Boron	10-1	484.23	502.12	506.23	497.53	2.35	ppb
Boron	11-1	491.71	508.72	504.08	501.50	1.75	ppb
Cadmium	111-1	480.46	469.79	470.54	473.59	1.26	ppb
Cadmium	106-1	477.62	468.20	460.42	468.75	1.84	ppb
Cadmium	108-1	477.39	466.29	459.06	467.58	1.98	ppb
Calcium	43-1	269988.61	271271.90	267974.80	269745.10	0.62	ppb
Calcium	44-1	275865.03	274945.63	273557.37	274789.35	0.42	ppb
Chromium	52-2	518.76	518.41	528.87	522.01	1.14	ppb
Cobalt	59-2	516.48	517.49	525.63	519.87	0.96	ppb
Copper	63-2	1015.36	1020.59	1029.78	1021.91	0.71	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				89		%
Holmium	165-2				77		%
Indium	115-1				76		%
Indium	115-2				65		%
Iron	56-2	40597.84	40912.63	41297.44	40935.97	0.86	ppb
Iron	57-2	40364.57	40742.77	41135.10	40747.48	0.95	ppb
Krypton	83-1						cps
Lead	206-1	526.08	516.33	517.24	519.88	1.04	ppb
Lead	207-1	539.17	534.72	533.54	535.81	0.55	ppb
Lead	208-1	540.52	535.65	534.75	536.98	0.58	ppb
Lithium	6-1				89		%
Magnesium	24-2	131238.61	132384.30	134104.75	132575.89	1.09	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-03	Instrumnet Name :	P7
Client Sample ID :	S49-0539MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:55:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1878.91	1887.16	1917.06	1894.38	1.06	ppb
Molybdenum	94-1	2540.33	2499.83	2516.26	2518.81	0.81	ppb
Molybdenum	95-1	2552.25	2525.53	2542.16	2539.98	0.53	ppb
Molybdenum	96-1	2567.17	2542.54	2539.99	2549.90	0.59	ppb
Molybdenum	97-1	2458.89	2421.14	2431.18	2437.07	0.80	ppb
Molybdenum	98-1	2567.68	2553.77	2541.89	2554.45	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.89	515.82	519.80	515.17	0.97	ppb
Phosphorus	31-2	45.66	22.71	52.44	40.27	38.69	ppb
Potassium	39-2	38237.81	38451.86	38596.36	38428.68	0.47	ppb
Rhodium	103-1				67		%
Rhodium	103-2				64		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	481.62	449.02	469.31	466.65	3.53	ppb
Selenium	78-2	506.82	483.47	496.01	495.44	2.36	ppb
Selenium	82-1	488.05	477.83	481.30	482.39	1.08	ppb
Silicon	28-1	12301.34	12289.25	12158.38	12249.66	0.65	ppb
Silver	109-1	441.76	433.45	432.91	436.04	1.14	ppb
Silver	107-1	438.51	431.10	430.03	433.22	1.07	ppb
Sodium	23-2	542515.13	550228.26	545882.93	546208.77	0.71	ppb
Strontium	86-1	1970.81	1936.86	1940.54	1949.40	0.96	ppb
Strontium	88-1	1992.54	1984.47	1987.16	1988.06	0.21	ppb
Sulfur	34-1	4493.28	4372.16	4188.10	4351.18	3.53	ppb
Terbium	159-1				87		%
Terbium	159-2				76		%
Thallium	203-1	511.95	504.91	504.45	507.10	0.83	ppb
Thallium	205-1	533.04	527.45	528.19	529.56	0.57	ppb
Thorium	232-1	0.15	0.15	0.14	0.15	1.86	ppb
Tin	118-1	500.98	501.08	500.92	500.99	0.02	ppb
Titanium	47-1	2645.32	2624.01	2610.47	2626.60	0.67	ppb
Uranium	238-1	562.23	558.50	557.14	559.29	0.47	ppb
Vanadium	51-2	518.86	523.46	529.13	523.82	0.98	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-03	Instrumnet Name :	P7
Client Sample ID :	S49-0539MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:55:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	935.84	950.81	961.54	949.39	1.36	ppb
Zirconium	90-1	480.16	476.76	476.74	477.89	0.41	ppb
Zirconium	91-1	496.19	489.41	491.25	492.28	0.71	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-04	Instrumnet Name :	P7
Client Sample ID :	S49-0539MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:58:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9865.10	9983.53	9970.88	9939.84	0.65	ppb
Antimony	121-1	488.38	479.24	480.34	482.65	1.03	ppb
Arsenic	75-2	571.80	573.25	570.25	571.76	0.26	ppb
Barium	135-1	2510.19	2472.13	2496.58	2492.97	0.77	ppb
Barium	137-1	2607.40	2584.68	2590.42	2594.17	0.46	ppb
Beryllium	9-1	438.48	430.24	426.99	431.90	1.37	ppb
Bismuth	209-1				80		%
Bismuth	209-2				70		%
Boron	10-1	516.77	513.81	513.34	514.64	0.36	ppb
Boron	11-1	514.32	512.60	519.42	515.44	0.69	ppb
Cadmium	111-1	469.56	459.65	463.29	464.17	1.08	ppb
Cadmium	106-1	458.58	459.77	455.89	458.08	0.43	ppb
Cadmium	108-1	476.84	453.37	465.63	465.28	2.52	ppb
Calcium	43-1	268229.05	264116.24	264164.00	265503.10	0.89	ppb
Calcium	44-1	273506.32	268451.45	269319.62	270425.80	1.00	ppb
Chromium	52-2	510.45	516.47	513.01	513.31	0.59	ppb
Cobalt	59-2	510.46	513.49	513.62	512.53	0.35	ppb
Copper	63-2	1002.20	1015.62	1006.83	1008.22	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				78		%
Indium	115-1				76		%
Indium	115-2				65		%
Iron	56-2	39845.65	40236.01	39860.59	39980.75	0.55	ppb
Iron	57-2	39720.55	40197.42	39929.77	39949.24	0.60	ppb
Krypton	83-1						cps
Lead	206-1	518.82	504.88	511.23	511.64	1.36	ppb
Lead	207-1	529.43	521.97	526.60	526.00	0.72	ppb
Lead	208-1	532.82	526.26	527.57	528.88	0.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	129992.12	130916.87	130093.19	130334.06	0.39	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-04	Instrumnet Name :	P7
Client Sample ID :	S49-0539MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:58:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1846.35	1870.93	1853.82	1857.03	0.68	ppb
Molybdenum	94-1	2507.16	2369.03	2475.81	2450.67	2.96	ppb
Molybdenum	95-1	2517.53	2468.25	2492.95	2492.91	0.99	ppb
Molybdenum	96-1	2537.17	2481.68	2504.82	2507.89	1.11	ppb
Molybdenum	97-1	2411.85	2348.53	2378.43	2379.60	1.33	ppb
Molybdenum	98-1	2534.34	2484.02	2481.38	2499.92	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.44	511.12	509.57	508.71	0.58	ppb
Phosphorus	31-2	-5.79	18.12	27.49	13.27	129.29	ppb
Potassium	39-2	37606.73	37695.33	37796.02	37699.36	0.25	ppb
Rhodium	103-1				66		%
Rhodium	103-2				64		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	485.84	463.99	459.38	469.74	3.01	ppb
Selenium	78-2	473.43	462.78	480.38	472.20	1.88	ppb
Selenium	82-1	475.52	467.43	464.09	469.01	1.25	ppb
Silicon	28-1	12031.29	11929.97	11901.00	11954.09	0.57	ppb
Silver	109-1	430.53	423.96	427.89	427.46	0.77	ppb
Silver	107-1	431.64	425.96	423.48	427.02	0.98	ppb
Sodium	23-2	539955.41	541174.76	539028.53	540052.90	0.20	ppb
Strontium	86-1	1929.00	1903.07	1918.40	1916.82	0.68	ppb
Strontium	88-1	1965.58	1942.74	1959.40	1955.90	0.60	ppb
Sulfur	34-1	3989.50	3704.62	3743.99	3812.71	4.05	ppb
Terbium	159-1				88		%
Terbium	159-2				77		%
Thallium	203-1	504.40	499.07	499.29	500.92	0.60	ppb
Thallium	205-1	525.42	520.18	519.69	521.77	0.61	ppb
Thorium	232-1	0.14	0.14	0.14	0.14	1.03	ppb
Tin	118-1	497.67	490.57	491.10	493.11	0.80	ppb
Titanium	47-1	2620.99	2562.77	2587.63	2590.46	1.13	ppb
Uranium	238-1	552.08	544.79	556.86	551.24	1.10	ppb
Vanadium	51-2	510.74	519.81	510.22	513.59	1.05	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-04	Instrumnet Name :	P7
Client Sample ID :	S49-0539MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:58:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	928.12	938.37	926.04	930.84	0.71	ppb
Zirconium	90-1	474.97	468.29	467.91	470.39	0.84	ppb
Zirconium	91-1	490.90	482.62	482.16	485.23	1.01	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:08:33	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51739.63	51736.15	51512.00	51662.59	0.25	ppb
Antimony	121-1	521.18	521.81	524.84	522.61	0.37	ppb
Arsenic	75-2	539.70	532.69	540.41	537.60	0.79	ppb
Barium	135-1	2313.83	2340.46	2321.73	2325.34	0.59	ppb
Barium	137-1	2399.51	2448.06	2442.77	2430.11	1.10	ppb
Beryllium	9-1	478.88	486.94	476.95	480.92	1.10	ppb
Bismuth	209-1				84		%
Bismuth	209-2				76		%
Boron	10-1	462.88	483.64	481.98	476.17	2.42	ppb
Boron	11-1	460.86	473.99	475.02	469.96	1.68	ppb
Cadmium	111-1	493.27	494.66	499.21	495.71	0.63	ppb
Cadmium	106-1	492.07	489.34	502.24	494.55	1.37	ppb
Cadmium	108-1	496.48	502.14	500.42	499.68	0.58	ppb
Calcium	43-1	245918.69	249421.00	246943.69	247427.79	0.73	ppb
Calcium	44-1	249671.58	253986.17	252510.90	252056.21	0.87	ppb
Chromium	52-2	515.59	512.35	516.44	514.80	0.42	ppb
Cobalt	59-2	496.11	494.17	492.61	494.30	0.35	ppb
Copper	63-2	1048.42	1042.38	1040.32	1043.71	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	131409.92	129586.94	130265.54	130420.80	0.71	ppb
Iron	57-2	128031.11	127980.89	127299.97	127770.66	0.32	ppb
Krypton	83-1						cps
Lead	206-1	479.73	487.13	489.04	485.30	1.01	ppb
Lead	207-1	481.23	485.53	491.76	486.17	1.09	ppb
Lead	208-1	491.53	494.92	500.03	495.49	0.86	ppb
Lithium	6-1				82		%
Magnesium	24-2	261422.44	260219.59	259226.98	260289.67	0.42	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:08:33	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.65	978.48	987.44	981.52	0.52	ppb
Molybdenum	94-1	2479.74	2484.17	2475.74	2479.88	0.17	ppb
Molybdenum	95-1	2475.00	2490.24	2489.28	2484.84	0.34	ppb
Molybdenum	96-1	2464.94	2486.14	2491.64	2480.90	0.57	ppb
Molybdenum	97-1	2368.54	2369.39	2375.31	2371.08	0.16	ppb
Molybdenum	98-1	2502.02	2485.98	2492.42	2493.47	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.13	496.34	489.89	493.79	0.69	ppb
Phosphorus	31-2	10338.43	9941.96	10078.38	10119.59	1.99	ppb
Potassium	39-2	126451.60	125029.36	126608.31	126029.76	0.69	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	542.07	529.13	523.47	531.56	1.79	ppb
Selenium	78-2	506.37	518.01	510.55	511.65	1.15	ppb
Selenium	82-1	493.05	496.21	491.32	493.53	0.50	ppb
Silicon	28-1	513.41	530.34	527.65	523.80	1.74	ppb
Silver	109-1	472.35	474.71	478.95	475.34	0.70	ppb
Silver	107-1	478.04	476.50	479.19	477.91	0.28	ppb
Sodium	23-2	262416.03	260925.23	258976.73	260772.66	0.66	ppb
Strontium	86-1	487.28	490.26	484.99	487.51	0.54	ppb
Strontium	88-1	492.39	494.94	494.21	493.85	0.27	ppb
Sulfur	34-1	10685.44	10966.12	10814.88	10822.15	1.30	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	477.09	481.19	487.92	482.07	1.13	ppb
Thallium	205-1	495.39	508.26	510.32	504.66	1.60	ppb
Thorium	232-1	513.46	517.19	522.02	517.56	0.83	ppb
Tin	118-1	476.06	479.23	485.77	480.35	1.03	ppb
Titanium	47-1	2459.98	2507.13	2499.16	2488.76	1.01	ppb
Uranium	238-1	512.87	514.84	529.33	519.01	1.73	ppb
Vanadium	51-2	504.65	502.02	500.68	502.45	0.40	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:08:33	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1047.51	1037.67	1034.16	1039.78	0.67	ppb
Zirconium	90-1	476.58	480.79	478.62	478.66	0.44	ppb
Zirconium	91-1	496.04	497.28	496.86	496.73	0.13	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 15:14:07 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	5.36	5.98	5.34	12.31	ppb
Antimony	121-1	0.21	0.22	0.26	0.23	10.81	ppb
Arsenic	75-2	0.11	0.08	0.06	0.08	27.66	ppb
Barium	135-1	0.26	0.21	0.18	0.22	18.11	ppb
Barium	137-1	0.31	0.25	0.25	0.27	12.92	ppb
Beryllium	9-1	0.12	0.10	0.09	0.11	14.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	20.11	19.64	19.15	19.64	2.44	ppb
Boron	11-1	19.03	18.49	18.49	18.67	1.66	ppb
Cadmium	111-1	0.02	-0.06	-0.16	-0.07		ppb
Cadmium	106-1	-0.63	-1.59	-2.97	-1.73		ppb
Cadmium	108-1	0.08	0.02	0.05	0.05	56.52	ppb
Calcium	43-1	27.08	29.07	17.03	24.39	26.45	ppb
Calcium	44-1	36.54	35.63	32.39	34.85	6.27	ppb
Chromium	52-2	0.09	0.13	0.09	0.10	24.57	ppb
Cobalt	59-2	0.02	0.04	0.05	0.04	34.93	ppb
Copper	63-2	0.75	0.80	0.86	0.80	6.70	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				98		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	14.52	15.19	14.75	14.82	2.31	ppb
Iron	57-2	13.37	16.26	12.59	14.07	13.75	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.13	0.13	4.45	ppb
Lead	207-1	0.13	0.17	0.14	0.15	13.21	ppb
Lead	208-1	0.14	0.14	0.14	0.14	3.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	29.27	28.76	28.17	28.74	1.92	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:14:07	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.10	0.08	0.10	24.78	ppb
Molybdenum	94-1	0.46	0.44	0.40	0.43	6.65	ppb
Molybdenum	95-1	0.39	0.38	0.39	0.38	1.78	ppb
Molybdenum	96-1	0.38	0.39	0.42	0.40	6.14	ppb
Molybdenum	97-1	0.38	0.39	0.40	0.39	1.89	ppb
Molybdenum	98-1	0.40	0.40	0.40	0.40	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	0.02	-0.02		ppb
Phosphorus	31-2	-8.51	-27.80	-15.99	-17.43		ppb
Potassium	39-2	27.95	31.58	34.15	31.23	9.99	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.02	-0.32	-0.08		ppb
Selenium	82-1	-0.39	-0.05	-0.08	-0.17		ppb
Silicon	28-1	3.72	3.49	3.74	3.65	3.90	ppb
Silver	109-1	0.09	0.09	0.10	0.10	7.42	ppb
Silver	107-1	0.08	0.11	0.09	0.09	14.62	ppb
Sodium	23-2	92.05	95.44	96.65	94.71	2.52	ppb
Strontium	86-1	0.07	0.04	0.13	0.08	59.21	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	9.65	ppb
Sulfur	34-1	913.46	991.29	975.40	960.05	4.28	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	0.15	0.13	0.12	0.13	8.32	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	6.58	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.62	ppb
Tin	118-1	0.13	0.12	0.17	0.14	21.11	ppb
Titanium	47-1	0.30	0.21	0.34	0.28	23.22	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	20.54	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	20.16	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:14:07	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.29	0.05	0.21	0.19	65.36	ppb
Zirconium	90-1	0.05	0.08	0.07	0.06	19.01	ppb
Zirconium	91-1	0.07	0.03	0.06	0.05	41.34	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0539A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:17:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10298.23	10199.13	10095.86	10197.74	0.99	ppb
Antimony	121-1	486.58	492.20	480.80	486.53	1.17	ppb
Arsenic	75-2	597.05	578.13	578.88	584.69	1.83	ppb
Barium	135-1	2508.46	2533.94	2498.87	2513.76	0.72	ppb
Barium	137-1	2623.93	2661.17	2626.60	2637.23	0.79	ppb
Beryllium	9-1	452.64	451.23	436.51	446.79	2.00	ppb
Bismuth	209-1				81		%
Bismuth	209-2				70		%
Boron	10-1	508.02	519.27	518.72	515.34	1.23	ppb
Boron	11-1	515.42	524.17	510.99	516.86	1.30	ppb
Cadmium	111-1	474.53	474.13	469.74	472.80	0.56	ppb
Cadmium	106-1	469.05	461.70	456.72	462.49	1.34	ppb
Cadmium	108-1	463.30	477.06	452.12	464.16	2.69	ppb
Calcium	43-1	267931.25	269515.35	266873.74	268106.78	0.50	ppb
Calcium	44-1	273183.78	274763.10	272702.88	273549.92	0.39	ppb
Chromium	52-2	533.09	522.58	517.59	524.42	1.51	ppb
Cobalt	59-2	532.91	523.72	518.06	524.90	1.43	ppb
Copper	63-2	1034.53	1024.58	1012.99	1024.03	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				66		%
Iron	56-2	41855.67	40553.94	40260.11	40889.91	2.08	ppb
Iron	57-2	41690.72	40547.58	40622.51	40953.60	1.56	ppb
Krypton	83-1						cps
Lead	206-1	504.19	507.61	506.12	505.97	0.34	ppb
Lead	207-1	518.88	524.86	524.56	522.77	0.64	ppb
Lead	208-1	521.50	527.56	525.86	524.97	0.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	135726.55	132253.97	130545.83	132842.11	1.99	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0539A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:17:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1931.23	1888.18	1874.14	1897.85	1.57	ppb
Molybdenum	94-1	2476.46	2498.97	2487.25	2487.56	0.45	ppb
Molybdenum	95-1	2501.17	2511.59	2513.85	2508.87	0.27	ppb
Molybdenum	96-1	2506.43	2515.52	2509.08	2510.34	0.19	ppb
Molybdenum	97-1	2410.80	2388.05	2384.61	2394.49	0.59	ppb
Molybdenum	98-1	2525.47	2507.97	2520.01	2517.82	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.52	514.98	512.59	517.70	1.33	ppb
Phosphorus	31-2	8.48	26.18	30.69	21.78	53.90	ppb
Potassium	39-2	39314.91	38323.78	38021.57	38553.42	1.75	ppb
Rhodium	103-1				72		%
Rhodium	103-2				65		%
Scandium	45-1				76		%
Scandium	45-2				67		%
Selenium	77-2	477.96	478.72	511.76	489.48	3.94	ppb
Selenium	78-2	504.84	463.47	492.14	486.82	4.35	ppb
Selenium	82-1	466.29	473.42	474.56	471.42	0.95	ppb
Silicon	28-1	12259.17	12091.01	12070.11	12140.10	0.85	ppb
Silver	109-1	435.03	436.01	430.74	433.93	0.65	ppb
Silver	107-1	437.55	435.89	424.32	432.59	1.67	ppb
Sodium	23-2	557310.80	545115.82	539729.36	547385.33	1.65	ppb
Strontium	86-1	1927.63	1932.80	1935.90	1932.11	0.22	ppb
Strontium	88-1	1968.51	1974.17	1959.88	1967.52	0.37	ppb
Sulfur	34-1	4289.90	4158.96	4009.49	4152.78	3.38	ppb
Terbium	159-1				89		%
Terbium	159-2				76		%
Thallium	203-1	495.43	496.84	492.38	494.88	0.46	ppb
Thallium	205-1	511.33	518.13	512.69	514.05	0.70	ppb
Thorium	232-1	0.21	0.23	0.21	0.21	4.87	ppb
Tin	118-1	501.99	505.83	489.26	499.03	1.74	ppb
Titanium	47-1	2631.83	2622.44	2604.16	2619.48	0.54	ppb
Uranium	238-1	537.72	547.61	541.97	542.43	0.91	ppb
Vanadium	51-2	538.26	521.50	517.50	525.76	2.09	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0539A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:17:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	967.53	949.24	944.67	953.81	1.27	ppb
Zirconium	90-1	472.62	474.48	471.60	472.90	0.31	ppb
Zirconium	91-1	487.26	487.95	487.10	487.44	0.09	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-05	Instrumnet Name :	P7
Client Sample ID :	S49-0540	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:21:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.81	8.17	7.03	8.00	11.26	ppb
Antimony	121-1	1.08	1.09	1.14	1.10	2.69	ppb
Arsenic	75-2	40.09	40.80	40.41	40.43	0.88	ppb
Barium	135-1	139.28	136.00	135.56	136.94	1.48	ppb
Barium	137-1	136.61	135.88	134.61	135.70	0.75	ppb
Beryllium	9-1	0.11	0.11	0.08	0.10	19.10	ppb
Bismuth	209-1				84		%
Bismuth	209-2				74		%
Boron	10-1	84.28	79.66	77.29	80.41	4.42	ppb
Boron	11-1	82.70	81.72	80.66	81.69	1.25	ppb
Cadmium	111-1	-0.01	0.01	-0.17	-0.06		ppb
Cadmium	106-1	-1.69	-1.08	-2.77	-1.84		ppb
Cadmium	108-1	0.32	0.16	0.25	0.24	33.83	ppb
Calcium	43-1	176770.22	178479.82	176202.41	177150.81	0.67	ppb
Calcium	44-1	179534.18	180011.10	180252.99	179932.76	0.20	ppb
Chromium	52-2	0.78	0.80	0.74	0.77	4.59	ppb
Cobalt	59-2	0.15	0.14	0.16	0.15	5.68	ppb
Copper	63-2	5.18	5.06	4.87	5.04	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				80		%
Indium	115-1				81		%
Indium	115-2				70		%
Iron	56-2	6365.19	6275.48	6365.81	6335.49	0.82	ppb
Iron	57-2	6689.53	6577.44	6736.89	6667.95	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.35	0.32	0.35	10.98	ppb
Lead	207-1	0.40	0.32	0.37	0.36	10.98	ppb
Lead	208-1	0.40	0.34	0.34	0.36	8.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	76207.93	75550.73	76679.43	76146.03	0.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-05	Instrumnet Name :	P7
Client Sample ID :	S49-0540	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:21:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	535.89	533.92	544.63	538.14	1.06	ppb
Molybdenum	94-1	1.18	0.84	0.84	0.95	20.59	ppb
Molybdenum	95-1	0.99	1.01	0.91	0.97	5.62	ppb
Molybdenum	96-1	1.16	0.95	0.84	0.98	16.28	ppb
Molybdenum	97-1	1.03	1.03	0.99	1.01	2.33	ppb
Molybdenum	98-1	1.14	1.03	0.97	1.05	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.49	1.79	1.63	9.25	ppb
Phosphorus	31-2	24.10	19.21	6.01	16.44	56.90	ppb
Potassium	39-2	15289.21	15059.68	15207.99	15185.63	0.77	ppb
Rhodium	103-1				74		%
Rhodium	103-2				69		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	2.04	0.00	3.03	1.69	91.42	ppb
Selenium	78-2	-0.13	0.03	0.20	0.03	540.27	ppb
Selenium	82-1	1.25	0.43	0.02	0.57	110.36	ppb
Silicon	28-1	10360.99	10412.86	10525.81	10433.22	0.81	ppb
Silver	109-1	0.16	0.16	0.14	0.16	8.32	ppb
Silver	107-1	0.19	0.16	0.16	0.17	8.70	ppb
Sodium	23-2	378892.02	372239.22	380103.18	377078.14	1.12	ppb
Strontium	86-1	1289.31	1278.37	1286.32	1284.67	0.44	ppb
Strontium	88-1	1313.08	1304.78	1315.02	1310.96	0.41	ppb
Sulfur	34-1	4505.93	4552.86	4575.72	4544.84	0.78	ppb
Terbium	159-1				90		%
Terbium	159-2				79		%
Thallium	203-1	0.27	0.21	0.23	0.24	14.18	ppb
Thallium	205-1	0.26	0.22	0.20	0.23	14.29	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	17.97	ppb
Tin	118-1	2.69	2.80	2.70	2.73	2.30	ppb
Titanium	47-1	1.43	1.75	1.63	1.60	10.06	ppb
Uranium	238-1	1.76	1.65	1.71	1.71	3.18	ppb
Vanadium	51-2	0.47	0.38	0.35	0.40	14.99	ppb
Yttrium	89-1				81		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-05	Instrumnet Name :	P7
Client Sample ID :	S49-0540	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:21:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.94	13.16	12.09	12.40	5.37	ppb
Zirconium	90-1	0.15	0.12	0.13	0.13	12.03	ppb
Zirconium	91-1	0.19	0.15	0.17	0.17	11.80	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06	Instrumnet Name :	P7
Client Sample ID :	S49-0543	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:25:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.94	13.45	9.83	10.07	32.39	ppb
Antimony	121-1	1.52	1.50	1.54	1.52	1.34	ppb
Arsenic	75-2	15.35	13.66	14.81	14.61	5.91	ppb
Barium	135-1	294.51	289.87	295.15	293.17	0.98	ppb
Barium	137-1	294.64	288.51	295.17	292.77	1.27	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	20.49	ppb
Bismuth	209-1				83		%
Bismuth	209-2				73		%
Boron	10-1	60.26	61.71	65.68	62.55	4.49	ppb
Boron	11-1	64.13	61.91	63.34	63.13	1.79	ppb
Cadmium	111-1	-0.10	-0.04	-0.02	-0.05		ppb
Cadmium	106-1	-2.94	-2.17	-1.47	-2.19		ppb
Cadmium	108-1	0.06	0.19	0.09	0.11	57.68	ppb
Calcium	43-1	262769.16	260118.87	264483.42	262457.15	0.84	ppb
Calcium	44-1	268006.03	266367.81	271998.52	268790.79	1.08	ppb
Chromium	52-2	0.91	0.88	0.95	0.91	3.60	ppb
Cobalt	59-2	1.52	1.46	1.40	1.46	4.17	ppb
Copper	63-2	5.57	5.70	5.77	5.68	1.80	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				93		%
Holmium	165-2				81		%
Indium	115-1				82		%
Indium	115-2				71		%
Iron	56-2	1879.61	1849.57	1866.75	1865.31	0.81	ppb
Iron	57-2	2506.70	2470.59	2471.26	2482.85	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.30	0.32	0.31	2.69	ppb
Lead	207-1	0.32	0.28	0.32	0.31	7.71	ppb
Lead	208-1	0.30	0.29	0.30	0.30	2.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	59612.37	59317.89	59625.42	59518.56	0.29	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06	Instrumnet Name :	P7
Client Sample ID :	S49-0543	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:25:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2275.09	2232.09	2245.23	2250.80	0.98	ppb
Molybdenum	94-1	2.96	3.10	2.94	3.00	2.91	ppb
Molybdenum	95-1	3.93	3.84	3.83	3.87	1.49	ppb
Molybdenum	96-1	3.88	3.71	3.92	3.83	2.94	ppb
Molybdenum	97-1	3.71	3.73	3.91	3.78	2.92	ppb
Molybdenum	98-1	3.92	4.05	3.88	3.95	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.44	2.52	2.42	4.79	ppb
Phosphorus	31-2	52.28	46.47	16.16	38.30	50.63	ppb
Potassium	39-2	14264.62	14175.56	14351.23	14263.80	0.62	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	1.95	1.94	0.00	1.30	86.60	ppb
Selenium	78-2	-0.31	0.81	0.33	0.28	202.16	ppb
Selenium	82-1	0.90	0.99	1.70	1.20	36.82	ppb
Silicon	28-1	4720.27	4705.68	4779.49	4735.15	0.83	ppb
Silver	109-1	0.08	0.08	0.10	0.09	12.53	ppb
Silver	107-1	0.07	0.08	0.08	0.08	7.13	ppb
Sodium	23-2	731304.06	726295.11	733816.92	730472.03	0.52	ppb
Strontium	86-1	1525.56	1510.22	1524.71	1520.16	0.57	ppb
Strontium	88-1	1558.13	1533.88	1566.42	1552.81	1.09	ppb
Sulfur	34-1	7095.00	6714.90	7118.96	6976.29	3.25	ppb
Terbium	159-1				91		%
Terbium	159-2				80		%
Thallium	203-1	0.09	0.08	0.09	0.08	5.06	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	4.89	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.36	ppb
Tin	118-1	1.86	1.98	2.02	1.95	4.28	ppb
Titanium	47-1	1.08	1.41	1.10	1.20	15.26	ppb
Uranium	238-1	26.13	25.64	25.69	25.82	1.05	ppb
Vanadium	51-2	1.75	1.79	1.84	1.79	2.39	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06	Instrumnet Name :	P7
Client Sample ID :	S49-0543	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:25:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.12	8.20	8.80	8.37	4.41	ppb
Zirconium	90-1	0.08	0.11	0.11	0.10	18.52	ppb
Zirconium	91-1	0.16	0.15	0.18	0.16	8.28	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-08	Instrumnet Name :	P7
Client Sample ID :	S49-0524	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:28:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.35	54.33	57.83	59.84	11.26	ppb
Antimony	121-1	0.94	0.91	1.00	0.95	4.76	ppb
Arsenic	75-2	14.90	14.16	15.42	14.82	4.27	ppb
Barium	135-1	23.94	24.01	23.88	23.95	0.29	ppb
Barium	137-1	24.61	23.94	24.08	24.21	1.46	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	46.71	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	36.07	32.81	32.60	33.83	5.75	ppb
Boron	11-1	34.45	34.28	33.69	34.14	1.16	ppb
Cadmium	111-1	-0.17	-0.32	-0.14	-0.21		ppb
Cadmium	106-1	-2.87	-4.45	-2.24	-3.19		ppb
Cadmium	108-1	0.03	0.06	0.16	0.08	82.67	ppb
Calcium	43-1	60678.37	61427.61	61433.47	61179.82	0.71	ppb
Calcium	44-1	61773.09	62356.98	62346.31	62158.79	0.54	ppb
Chromium	52-2	0.97	0.96	0.96	0.96	0.69	ppb
Cobalt	59-2	0.32	0.27	0.26	0.28	9.81	ppb
Copper	63-2	3.81	3.89	4.05	3.92	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				79		%
Indium	115-1				83		%
Indium	115-2				70		%
Iron	56-2	6228.05	6093.78	6194.04	6171.96	1.13	ppb
Iron	57-2	6298.09	6210.79	6304.05	6270.97	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.41	0.45	0.44	5.31	ppb
Lead	207-1	0.46	0.44	0.48	0.46	4.89	ppb
Lead	208-1	0.46	0.43	0.46	0.45	4.06	ppb
Lithium	6-1				92		%
Magnesium	24-2	20842.06	20481.59	20897.14	20740.26	1.09	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-08	Instrumnet Name :	P7
Client Sample ID :	S49-0524	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:28:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	413.37	405.62	413.52	410.84	1.10	ppb
Molybdenum	94-1	0.94	0.87	0.97	0.93	5.53	ppb
Molybdenum	95-1	0.95	1.08	0.96	1.00	7.38	ppb
Molybdenum	96-1	0.96	0.97	1.06	1.00	5.51	ppb
Molybdenum	97-1	1.03	1.11	1.05	1.06	4.23	ppb
Molybdenum	98-1	1.10	1.00	1.01	1.04	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.75	1.08	0.89	19.38	ppb
Phosphorus	31-2	133.59	121.49	128.70	127.93	4.76	ppb
Potassium	39-2	5841.97	5673.72	5807.99	5774.56	1.54	ppb
Rhodium	103-1				76		%
Rhodium	103-2				69		%
Scandium	45-1				76		%
Scandium	45-2				68		%
Selenium	77-2	1.03	1.03	1.02	1.03	0.52	ppb
Selenium	78-2	0.21	0.38	0.21	0.27	36.75	ppb
Selenium	82-1	0.39	-0.08	0.60	0.30	114.70	ppb
Silicon	28-1	6273.52	6364.08	6324.88	6320.83	0.72	ppb
Silver	109-1	0.09	0.07	0.08	0.08	11.35	ppb
Silver	107-1	0.08	0.07	0.08	0.08	7.45	ppb
Sodium	23-2	231017.87	226631.84	231087.05	229578.92	1.11	ppb
Strontium	86-1	357.61	355.23	353.12	355.32	0.63	ppb
Strontium	88-1	359.76	360.87	357.76	359.46	0.44	ppb
Sulfur	34-1	2571.88	2580.59	2603.28	2585.25	0.63	ppb
Terbium	159-1				91		%
Terbium	159-2				78		%
Thallium	203-1	0.06	0.04	0.06	0.06	20.10	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	14.71	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	12.42	ppb
Tin	118-1	1.62	1.70	1.60	1.64	3.02	ppb
Titanium	47-1	5.17	4.75	5.26	5.06	5.46	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	2.59	ppb
Vanadium	51-2	0.94	0.97	1.01	0.97	3.68	ppb
Yttrium	89-1				82		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-08	Instrumnet Name :	P7
Client Sample ID :	S49-0524	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:28:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.93	10.53	11.75	11.07	5.64	ppb
Zirconium	90-1	0.14	0.17	0.17	0.16	10.63	ppb
Zirconium	91-1	0.16	0.17	0.13	0.15	14.72	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-09	Instrumnet Name :	P7
Client Sample ID :	S49-0536	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:32:16	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.03	46.71	44.94	46.89	4.37	ppb
Antimony	121-1	0.97	1.00	0.95	0.97	2.28	ppb
Arsenic	75-2	33.31	32.61	32.41	32.77	1.45	ppb
Barium	135-1	188.25	185.52	183.90	185.89	1.18	ppb
Barium	137-1	186.10	186.54	186.14	186.26	0.13	ppb
Beryllium	9-1	0.03	0.01	0.00	0.02	89.05	ppb
Bismuth	209-1				83		%
Bismuth	209-2				73		%
Boron	10-1	134.59	129.15	133.66	132.47	2.19	ppb
Boron	11-1	135.41	135.68	138.30	136.47	1.17	ppb
Cadmium	111-1	-0.21	-0.21	-0.21	-0.21		ppb
Cadmium	106-1	-2.99	-2.73	-2.64	-2.79		ppb
Cadmium	108-1	-0.04	-0.04	0.12	0.02	551.25	ppb
Calcium	43-1	291156.24	292433.29	288520.62	290703.38	0.69	ppb
Calcium	44-1	297333.89	299942.46	297663.99	298313.45	0.48	ppb
Chromium	52-2	1.09	1.02	1.01	1.04	4.51	ppb
Cobalt	59-2	0.55	0.61	0.63	0.60	7.29	ppb
Copper	63-2	3.61	3.76	4.04	3.80	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				81		%
Indium	115-1				83		%
Indium	115-2				72		%
Iron	56-2	3698.88	3648.18	3658.13	3668.40	0.73	ppb
Iron	57-2	4467.43	4337.18	4332.88	4379.16	1.75	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.26	0.25	4.97	ppb
Lead	207-1	0.29	0.24	0.28	0.27	10.55	ppb
Lead	208-1	0.26	0.24	0.26	0.25	4.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	156401.41	155005.67	155113.44	155506.84	0.50	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-09	Instrumnet Name :	P7
Client Sample ID :	S49-0536	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:32:16	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1055.45	1043.71	1049.52	1049.56	0.56	ppb
Molybdenum	94-1	0.40	0.36	0.39	0.38	5.52	ppb
Molybdenum	95-1	0.49	0.43	0.45	0.45	6.52	ppb
Molybdenum	96-1	0.45	0.41	0.46	0.44	5.48	ppb
Molybdenum	97-1	0.49	0.38	0.45	0.44	12.36	ppb
Molybdenum	98-1	0.52	0.46	0.48	0.49	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.48	1.45	1.42	5.56	ppb
Phosphorus	31-2	22.36	25.10	15.86	21.11	22.49	ppb
Potassium	39-2	15137.73	15011.41	15103.71	15084.28	0.43	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				80		%
Scandium	45-2				73		%
Selenium	77-2	2.96	0.97	0.97	1.63	70.48	ppb
Selenium	78-2	0.67	0.65	0.17	0.50	56.64	ppb
Selenium	82-1	1.08	0.38	-0.80	0.22	431.92	ppb
Silicon	28-1	9634.11	9568.12	9609.72	9603.98	0.35	ppb
Silver	109-1	0.07	0.11	0.09	0.09	19.31	ppb
Silver	107-1	0.07	0.09	0.10	0.08	18.67	ppb
Sodium	23-2	489822.68	487274.89	484257.74	487118.43	0.57	ppb
Strontium	86-1	2191.99	2183.73	2164.39	2180.04	0.65	ppb
Strontium	88-1	2241.67	2242.15	2255.49	2246.44	0.35	ppb
Sulfur	34-1	12350.17	12081.13	11972.51	12134.60	1.60	ppb
Terbium	159-1				92		%
Terbium	159-2				80		%
Thallium	203-1	0.05	0.04	0.03	0.04	23.71	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	16.24	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	14.87	ppb
Tin	118-1	1.37	1.44	1.50	1.44	4.33	ppb
Titanium	47-1	1.86	1.78	2.10	1.91	8.81	ppb
Uranium	238-1	6.73	6.67	6.64	6.68	0.65	ppb
Vanadium	51-2	0.66	0.62	0.64	0.64	3.21	ppb
Yttrium	89-1				84		%
Yttrium	89-2				73		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-09	Instrumnet Name :	P7
Client Sample ID :	S49-0536	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:32:16	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.87	7.95	8.14	8.32	5.83	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	15.93	ppb
Zirconium	91-1	0.06	0.12	0.09	0.09	30.92	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-10	Instrumnet Name :	P7
Client Sample ID :	S49-0537	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:35:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.18	45.40	45.12	44.56	2.71	ppb
Antimony	121-1	0.91	0.95	0.95	0.93	2.39	ppb
Arsenic	75-2	32.18	33.24	32.56	32.66	1.65	ppb
Barium	135-1	185.84	186.98	179.90	184.24	2.07	ppb
Barium	137-1	186.39	187.07	182.79	185.42	1.24	ppb
Beryllium	9-1	0.02	0.05	-0.01	0.02	145.17	ppb
Bismuth	209-1				85		%
Bismuth	209-2				74		%
Boron	10-1	135.62	139.36	134.19	136.39	1.96	ppb
Boron	11-1	139.08	141.56	137.54	139.39	1.46	ppb
Cadmium	111-1	-0.33	-0.25	-0.28	-0.28		ppb
Cadmium	106-1	-4.11	-3.01	-3.65	-3.59		ppb
Cadmium	108-1	0.18	0.12	-0.04	0.09	128.99	ppb
Calcium	43-1	290131.84	294122.24	284562.52	289605.54	1.66	ppb
Calcium	44-1	296714.88	302954.14	292833.05	297500.69	1.72	ppb
Chromium	52-2	3.65	3.76	3.64	3.68	1.74	ppb
Cobalt	59-2	0.74	0.66	0.70	0.70	5.65	ppb
Copper	63-2	3.98	3.82	3.84	3.88	2.25	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				97		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				72		%
Iron	56-2	3671.42	3689.66	3716.74	3692.61	0.62	ppb
Iron	57-2	4411.72	4375.59	4474.75	4420.69	1.14	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.24	0.22	6.27	ppb
Lead	207-1	0.26	0.22	0.25	0.24	7.48	ppb
Lead	208-1	0.23	0.24	0.24	0.24	1.55	ppb
Lithium	6-1				97		%
Magnesium	24-2	156973.16	157642.74	156816.65	157144.18	0.28	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-10	Instrumnet Name :	P7
Client Sample ID :	S49-0537	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:35:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1052.16	1055.65	1062.39	1056.74	0.49	ppb
Molybdenum	94-1	0.47	0.40	0.38	0.42	10.38	ppb
Molybdenum	95-1	0.50	0.47	0.44	0.47	6.62	ppb
Molybdenum	96-1	0.44	0.47	0.53	0.48	9.63	ppb
Molybdenum	97-1	0.54	0.36	0.57	0.49	22.51	ppb
Molybdenum	98-1	0.47	0.54	0.51	0.51	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	2.77	2.92	2.89	3.70	ppb
Phosphorus	31-2	20.60	7.38	3.19	10.39	87.46	ppb
Potassium	39-2	15166.25	15194.14	15340.42	15233.60	0.61	ppb
Rhodium	103-1				78		%
Rhodium	103-2				71		%
Scandium	45-1				82		%
Scandium	45-2				73		%
Selenium	77-2	3.86	2.91	0.96	2.57	57.49	ppb
Selenium	78-2	0.33	0.81	0.16	0.44	77.39	ppb
Selenium	82-1	0.51	-0.73	0.06	-0.05		ppb
Silicon	28-1	9513.84	9686.94	9445.79	9548.86	1.30	ppb
Silver	109-1	0.11	0.11	0.09	0.10	9.22	ppb
Silver	107-1	0.11	0.09	0.11	0.10	7.03	ppb
Sodium	23-2	493392.76	486636.43	492345.91	490791.70	0.74	ppb
Strontium	86-1	2165.94	2209.32	2124.58	2166.62	1.96	ppb
Strontium	88-1	2246.95	2259.89	2201.81	2236.22	1.36	ppb
Sulfur	34-1	11875.18	12154.76	11456.05	11828.66	2.97	ppb
Terbium	159-1				95		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.03	0.03	0.03	17.67	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	60.44	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	23.28	ppb
Tin	118-1	64.06	64.17	62.07	63.43	1.87	ppb
Titanium	47-1	1.85	2.02	1.75	1.87	7.20	ppb
Uranium	238-1	6.72	6.70	6.60	6.67	0.97	ppb
Vanadium	51-2	0.69	0.78	0.73	0.73	5.72	ppb
Yttrium	89-1				86		%
Yttrium	89-2				74		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-10	Instrumnet Name :	P7
Client Sample ID :	S49-0537	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:35:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.40	7.73	8.20	8.11	4.27	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.38	ppb
Zirconium	91-1	0.12	0.13	0.12	0.12	2.68	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-11	Instrumnet Name :	P7
Client Sample ID :	S49-0538	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:39:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.38	116.22	129.17	121.92	5.42	ppb
Antimony	121-1	0.89	0.98	0.96	0.94	4.87	ppb
Arsenic	75-2	8.07	9.52	9.11	8.90	8.44	ppb
Barium	135-1	64.35	64.30	63.11	63.92	1.10	ppb
Barium	137-1	64.55	64.07	64.13	64.25	0.41	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	41.46	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	10-1	63.73	64.39	65.85	64.66	1.68	ppb
Boron	11-1	64.87	67.10	64.50	65.49	2.14	ppb
Cadmium	111-1	-0.24	-0.38	-0.27	-0.29		ppb
Cadmium	106-1	-2.91	-4.53	-3.34	-3.59		ppb
Cadmium	108-1	0.18	0.09	0.03	0.10	80.83	ppb
Calcium	43-1	102315.95	103668.04	101926.69	102636.89	0.89	ppb
Calcium	44-1	103794.69	105020.12	104718.98	104511.26	0.61	ppb
Chromium	52-2	1.02	1.04	1.01	1.02	1.49	ppb
Cobalt	59-2	0.17	0.14	0.15	0.16	10.99	ppb
Copper	63-2	3.61	3.58	3.54	3.58	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				72		%
Iron	56-2	1937.50	1919.21	1970.84	1942.52	1.35	ppb
Iron	57-2	2194.81	2162.09	2178.99	2178.63	0.75	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.38	0.44	0.41	8.37	ppb
Lead	207-1	0.39	0.40	0.45	0.41	8.03	ppb
Lead	208-1	0.41	0.39	0.41	0.41	3.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	48523.70	48038.49	48591.82	48384.67	0.62	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-11	Instrumnet Name :	P7
Client Sample ID :	S49-0538	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:39:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	405.11	394.51	406.70	402.11	1.65	ppb
Molybdenum	94-1	0.73	0.65	0.74	0.71	7.06	ppb
Molybdenum	95-1	0.54	0.68	0.64	0.62	11.40	ppb
Molybdenum	96-1	0.67	0.65	0.60	0.64	5.30	ppb
Molybdenum	97-1	0.63	0.64	0.63	0.63	0.73	ppb
Molybdenum	98-1	0.69	0.70	0.59	0.66	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.76	0.81	0.79	3.35	ppb
Phosphorus	31-2	30.72	25.22	79.81	45.25	66.41	ppb
Potassium	39-2	8126.87	8082.06	8291.41	8166.78	1.35	ppb
Rhodium	103-1				78		%
Rhodium	103-2				72		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	77-2	1.95	0.97	0.00	0.97	100.21	ppb
Selenium	78-2	0.01	0.33	1.00	0.45	112.06	ppb
Selenium	82-1	0.14	0.12	-0.01	0.09	95.70	ppb
Silicon	28-1	7243.85	7326.89	7309.19	7293.31	0.60	ppb
Silver	109-1	0.08	0.08	0.09	0.08	9.81	ppb
Silver	107-1	0.08	0.09	0.09	0.08	5.31	ppb
Sodium	23-2	247668.25	243457.43	247656.83	246260.83	0.99	ppb
Strontium	86-1	685.34	684.59	690.41	686.78	0.46	ppb
Strontium	88-1	702.85	698.72	702.21	701.26	0.32	ppb
Sulfur	34-1	7554.86	7484.51	7635.51	7558.29	1.00	ppb
Terbium	159-1				93		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.02	0.02	0.02	22.75	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	37.52	ppb
Thorium	232-1	0.09	0.08	0.08	0.08	6.34	ppb
Tin	118-1	1.41	1.34	1.47	1.41	4.49	ppb
Titanium	47-1	6.27	8.13	6.10	6.84	16.45	ppb
Uranium	238-1	2.01	2.05	2.03	2.03	0.98	ppb
Vanadium	51-2	0.93	0.86	0.86	0.88	4.64	ppb
Yttrium	89-1				84		%
Yttrium	89-2				73		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-11	Instrumnet Name :	P7
Client Sample ID :	S49-0538	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:39:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.70	17.26	17.40	17.12	2.18	ppb
Zirconium	90-1	0.20	0.21	0.22	0.21	5.33	ppb
Zirconium	91-1	0.20	0.22	0.28	0.23	17.74	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123890BL Instrumnet Name : P7
 Client Sample ID : PB123890BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 15:54:19 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.39	0.20	0.20	96.14	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	20.90	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	63.00	ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	61.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	4.76	4.42	4.51	4.56	3.79	ppb
Boron	11-1	5.14	5.19	5.18	5.17	0.56	ppb
Cadmium	111-1	-0.19	-0.21	-0.24	-0.21		ppb
Cadmium	106-1	-2.46	-2.63	-2.82	-2.64		ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.00	385.83	ppb
Calcium	43-1	2.71	1.54	0.35	1.53	77.13	ppb
Calcium	44-1	7.56	6.33	6.41	6.77	10.14	ppb
Chromium	52-2	0.08	0.06	0.03	0.06	43.65	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.58	0.57	0.59	0.58	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				83		%
Indium	115-1				89		%
Indium	115-2				77		%
Iron	56-2	0.26	0.23	0.29	0.26	11.80	ppb
Iron	57-2	-0.41	-0.19	0.24	-0.12		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.09	0.07	24.57	ppb
Lead	207-1	0.08	0.07	0.10	0.08	14.95	ppb
Lead	208-1	0.08	0.07	0.09	0.08	10.67	ppb
Lithium	6-1				86		%
Magnesium	24-2	1.47	1.10	1.40	1.33	14.87	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BL	Instrumnet Name :	P7
Client Sample ID :	PB123890BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:54:19	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.00	0.01	206.03	ppb
Molybdenum	94-1	0.03	-0.01	-0.01	0.00	606.23	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	28.88	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	221.87	ppb
Molybdenum	97-1	-0.01	0.00	0.04	0.01	183.11	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	37.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.15	-0.09	-0.11		ppb
Phosphorus	31-2	-31.26	-31.20	-26.94	-29.80		ppb
Potassium	39-2	8.95	20.29	14.83	14.69	38.62	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				73		%
Selenium	77-2	1.89	0.95	0.00	0.95	99.86	ppb
Selenium	78-2	0.78	0.00	0.00	0.26	170.99	ppb
Selenium	82-1	0.70	-0.61	0.23	0.11	608.69	ppb
Silicon	28-1	1.92	1.75	1.94	1.87	5.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.97	ppb
Silver	107-1	0.02	0.03	0.02	0.02	20.11	ppb
Sodium	23-2	54.85	59.75	57.20	57.27	4.27	ppb
Strontium	86-1	0.03	0.11	0.00	0.05	123.28	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	29.51	ppb
Sulfur	34-1	2126.55	2115.22	1875.32	2039.03	6.96	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.04	0.05	0.05	0.05	17.03	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.07	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	119.75	ppb
Tin	118-1	0.27	0.29	0.28	0.28	3.98	ppb
Titanium	47-1	0.02	0.05	0.07	0.05	57.78	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				85		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BL	Instrumnet Name :	P7
Client Sample ID :	PB123890BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:54:19	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.20	0.26	0.18	58.15	ppb
Zirconium	90-1	-0.01	0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BS	Instrumnet Name :	P7
Client Sample ID :	PB123890BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:57:53	DataFile Name :	070LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10224.65	10048.88	10168.71	10147.41	0.88	ppb
Antimony	121-1	482.94	478.85	479.85	480.54	0.44	ppb
Arsenic	75-2	514.65	513.15	501.75	509.85	1.38	ppb
Barium	135-1	2349.87	2330.02	2332.26	2337.38	0.47	ppb
Barium	137-1	2464.35	2450.05	2440.47	2451.63	0.49	ppb
Beryllium	9-1	500.74	497.56	501.34	499.88	0.41	ppb
Bismuth	209-1				90		%
Bismuth	209-2				80		%
Boron	10-1	459.47	470.34	473.95	467.92	1.61	ppb
Boron	11-1	464.00	464.39	482.34	470.24	2.23	ppb
Cadmium	111-1	503.84	499.31	500.34	501.17	0.47	ppb
Cadmium	106-1	498.40	497.90	489.36	495.22	1.03	ppb
Cadmium	108-1	494.46	492.14	493.07	493.22	0.24	ppb
Calcium	43-1	52305.69	51854.70	52121.38	52093.92	0.44	ppb
Calcium	44-1	52950.76	52764.37	52613.86	52776.33	0.32	ppb
Chromium	52-2	512.08	511.36	516.46	513.30	0.54	ppb
Cobalt	59-2	511.68	512.90	515.26	513.28	0.35	ppb
Copper	63-2	1044.08	1037.62	1053.09	1044.93	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				81		%
Indium	115-1				82		%
Indium	115-2				71		%
Iron	56-2	27440.63	27363.98	27676.20	27493.60	0.59	ppb
Iron	57-2	27268.58	27280.99	27431.00	27326.86	0.33	ppb
Krypton	83-1						cps
Lead	206-1	473.71	472.83	475.71	474.08	0.31	ppb
Lead	207-1	478.64	477.94	479.35	478.64	0.15	ppb
Lead	208-1	487.66	489.85	488.20	488.57	0.23	ppb
Lithium	6-1				81		%
Magnesium	24-2	55874.38	55017.80	55957.04	55616.41	0.94	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BS	Instrumnet Name :	P7
Client Sample ID :	PB123890BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:57:53	DataFile Name :	070LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.08	1008.16	1017.88	1010.71	0.62	ppb
Molybdenum	94-1	2513.60	2487.04	2492.40	2497.68	0.56	ppb
Molybdenum	95-1	2515.85	2497.84	2493.68	2502.45	0.47	ppb
Molybdenum	96-1	2509.82	2500.87	2494.14	2501.61	0.31	ppb
Molybdenum	97-1	2398.52	2382.18	2389.75	2390.15	0.34	ppb
Molybdenum	98-1	2509.62	2511.86	2515.34	2512.27	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.10	515.47	520.78	519.12	0.61	ppb
Phosphorus	31-2	10000.36	10260.73	10410.29	10223.79	2.03	ppb
Potassium	39-2	25132.70	25126.03	25252.00	25170.24	0.28	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				75		%
Scandium	45-2				69		%
Selenium	77-2	523.99	544.32	548.03	538.78	2.40	ppb
Selenium	78-2	527.32	514.35	519.79	520.48	1.25	ppb
Selenium	82-1	509.83	517.53	520.33	515.90	1.05	ppb
Silicon	28-1	520.40	528.02	527.31	525.24	0.80	ppb
Silver	109-1	476.54	474.46	474.23	475.08	0.27	ppb
Silver	107-1	474.65	476.00	475.24	475.29	0.14	ppb
Sodium	23-2	55227.61	54938.67	55782.21	55316.16	0.77	ppb
Strontium	86-1	493.51	492.26	496.27	494.01	0.42	ppb
Strontium	88-1	500.64	500.08	498.78	499.83	0.19	ppb
Sulfur	34-1	11430.96	11357.80	11166.42	11318.39	1.21	ppb
Terbium	159-1				91		%
Terbium	159-2				80		%
Thallium	203-1	471.81	478.54	471.28	473.88	0.85	ppb
Thallium	205-1	490.96	495.94	490.88	492.59	0.59	ppb
Thorium	232-1	491.02	491.12	494.52	492.22	0.40	ppb
Tin	118-1	488.41	483.97	487.70	486.69	0.49	ppb
Titanium	47-1	2522.90	2519.82	2498.05	2513.59	0.54	ppb
Uranium	238-1	490.31	496.61	489.78	492.23	0.77	ppb
Vanadium	51-2	504.31	501.41	509.51	505.08	0.81	ppb
Yttrium	89-1				81		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BS	Instrumnet Name :	P7
Client Sample ID :	PB123890BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:57:53	DataFile Name :	070LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1062.12	1060.10	1071.79	1064.67	0.59	ppb
Zirconium	90-1	483.98	479.44	482.59	482.00	0.48	ppb
Zirconium	91-1	499.55	496.06	498.14	497.92	0.35	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:03:16	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51778.47	51612.02	51858.72	51749.74	0.24	ppb
Antimony	121-1	503.84	504.80	505.37	504.67	0.15	ppb
Arsenic	75-2	535.45	535.37	528.60	533.14	0.74	ppb
Barium	135-1	2287.07	2309.95	2308.13	2301.72	0.55	ppb
Barium	137-1	2401.07	2411.54	2430.53	2414.38	0.62	ppb
Beryllium	9-1	487.29	481.00	478.92	482.40	0.90	ppb
Bismuth	209-1				82		%
Bismuth	209-2				74		%
Boron	10-1	467.35	466.15	480.17	471.22	1.65	ppb
Boron	11-1	465.80	473.57	482.29	473.89	1.74	ppb
Cadmium	111-1	503.48	502.95	505.75	504.06	0.30	ppb
Cadmium	106-1	503.56	502.87	503.31	503.25	0.07	ppb
Cadmium	108-1	496.31	501.86	502.45	500.21	0.68	ppb
Calcium	43-1	246610.80	247347.93	246172.47	246710.40	0.24	ppb
Calcium	44-1	251246.48	252201.90	251132.39	251526.93	0.23	ppb
Chromium	52-2	511.49	511.79	511.49	511.59	0.03	ppb
Cobalt	59-2	493.05	486.76	488.70	489.50	0.66	ppb
Copper	63-2	1046.67	1044.80	1040.48	1043.99	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	131141.61	127791.85	128847.46	129260.31	1.32	ppb
Iron	57-2	127688.78	126383.32	127660.24	127244.12	0.59	ppb
Krypton	83-1						cps
Lead	206-1	480.74	484.49	483.70	482.98	0.41	ppb
Lead	207-1	484.15	484.58	483.97	484.24	0.06	ppb
Lead	208-1	494.27	495.78	494.15	494.73	0.18	ppb
Lithium	6-1				78		%
Magnesium	24-2	261125.22	259041.85	260135.81	260100.96	0.40	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:03:16	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.89	967.91	977.33	976.38	0.82	ppb
Molybdenum	94-1	2451.88	2455.74	2501.50	2469.71	1.12	ppb
Molybdenum	95-1	2454.77	2448.95	2498.24	2467.32	1.09	ppb
Molybdenum	96-1	2462.94	2453.60	2493.02	2469.86	0.83	ppb
Molybdenum	97-1	2348.83	2353.39	2373.93	2358.72	0.57	ppb
Molybdenum	98-1	2459.94	2467.40	2491.97	2473.10	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.59	488.04	485.74	487.79	0.40	ppb
Phosphorus	31-2	10015.96	9530.55	9889.34	9811.95	2.57	ppb
Potassium	39-2	126096.47	124504.70	125369.11	125323.43	0.64	ppb
Rhodium	103-1				71		%
Rhodium	103-2				67		%
Scandium	45-1				74		%
Scandium	45-2				70		%
Selenium	77-2	524.18	475.04	537.03	512.08	6.39	ppb
Selenium	78-2	523.66	508.45	513.80	515.30	1.50	ppb
Selenium	82-1	492.37	489.85	498.70	493.64	0.92	ppb
Silicon	28-1	516.73	525.22	523.73	521.89	0.87	ppb
Silver	109-1	477.94	481.74	479.48	479.72	0.40	ppb
Silver	107-1	479.87	483.70	479.45	481.01	0.49	ppb
Sodium	23-2	261573.71	259844.89	260875.01	260764.54	0.33	ppb
Strontium	86-1	484.23	485.55	490.33	486.71	0.66	ppb
Strontium	88-1	492.75	494.28	491.71	492.91	0.26	ppb
Sulfur	34-1	11641.66	11635.34	11568.28	11615.09	0.35	ppb
Terbium	159-1				88		%
Terbium	159-2				79		%
Thallium	203-1	479.65	479.28	480.37	479.77	0.12	ppb
Thallium	205-1	498.62	501.72	503.22	501.19	0.47	ppb
Thorium	232-1	517.78	516.68	521.69	518.72	0.51	ppb
Tin	118-1	472.66	480.25	475.71	476.21	0.80	ppb
Titanium	47-1	2482.05	2466.54	2475.63	2474.74	0.32	ppb
Uranium	238-1	516.20	516.84	520.88	517.97	0.49	ppb
Vanadium	51-2	500.74	496.37	499.02	498.71	0.44	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:03:16	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1054.51	1046.97	1056.58	1052.68	0.48	ppb
Zirconium	90-1	475.80	475.16	481.33	477.43	0.71	ppb
Zirconium	91-1	488.31	491.19	494.81	491.44	0.66	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:08:37	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.21	0.95	0.52	74.58	ppb
Antimony	121-1	0.18	0.20	0.21	0.20	9.50	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.04	0.03	0.02	0.03	28.54	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	60.70	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	19.72	20.12	19.96	19.93	0.99	ppb
Boron	11-1	20.81	20.62	19.92	20.45	2.29	ppb
Cadmium	111-1	-0.11	-0.16	-0.09	-0.12		ppb
Cadmium	106-1	-1.90	-2.12	-1.53	-1.85		ppb
Cadmium	108-1	0.00	0.06	0.00	0.02	214.48	ppb
Calcium	43-1	12.30	5.43	5.53	7.75	50.72	ppb
Calcium	44-1	9.46	10.06	7.84	9.12	12.57	ppb
Chromium	52-2	0.07	0.04	-0.02	0.03	139.15	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.37	0.37	0.38	0.37	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	2.08	1.95	1.94	1.99	3.84	ppb
Iron	57-2	2.86	2.44	2.81	2.70	8.49	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.07	0.08	7.08	ppb
Lead	207-1	0.10	0.08	0.05	0.08	29.64	ppb
Lead	208-1	0.08	0.08	0.07	0.08	9.01	ppb
Lithium	6-1				83		%
Magnesium	24-2	3.61	3.16	2.24	3.00	23.23	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:08:37	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.00	0.01	0.01	102.55	ppb
Molybdenum	94-1	0.19	0.19	0.21	0.20	5.97	ppb
Molybdenum	95-1	0.20	0.13	0.16	0.17	21.01	ppb
Molybdenum	96-1	0.17	0.16	0.19	0.17	11.31	ppb
Molybdenum	97-1	0.15	0.15	0.17	0.16	8.76	ppb
Molybdenum	98-1	0.21	0.18	0.17	0.19	10.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.06	-0.12	-0.10		ppb
Phosphorus	31-2	-39.77	-26.64	-39.84	-35.42		ppb
Potassium	39-2	17.85	22.64	18.51	19.67	13.18	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.50	-0.16	0.12	283.95	ppb
Selenium	82-1	-0.33	0.10	-0.66	-0.29		ppb
Silicon	28-1	4.14	3.92	3.89	3.98	3.49	ppb
Silver	109-1	0.05	0.04	0.03	0.04	22.81	ppb
Silver	107-1	0.04	0.03	0.02	0.03	30.75	ppb
Sodium	23-2	49.77	50.42	48.40	49.53	2.09	ppb
Strontium	86-1	-0.03	0.09	-0.04	0.01	822.36	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	17.10	ppb
Sulfur	34-1	2118.55	2017.51	2080.77	2072.28	2.46	ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	0.10	0.09	0.09	0.09	8.14	ppb
Thallium	205-1	0.11	0.08	0.08	0.09	15.34	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	0.82	ppb
Tin	118-1	0.94	0.95	1.02	0.97	4.13	ppb
Titanium	47-1	0.13	-0.02	0.12	0.08	108.43	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:08:37	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.12	0.07	0.07	75.00	ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	58.64	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	74.91	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:38:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.76	37.53	36.91	34.73	12.42	ppb
Antimony	121-1	0.92	0.95	0.94	0.93	1.43	ppb
Arsenic	75-2	54.55	55.47	54.40	54.80	1.06	ppb
Barium	135-1	120.66	118.37	116.94	118.66	1.58	ppb
Barium	137-1	123.38	120.91	117.48	120.59	2.46	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	22.17	ppb
Bismuth	209-1				90		%
Bismuth	209-2				77		%
Boron	10-1	39.79	38.50	38.55	38.95	1.87	ppb
Boron	11-1	38.92	39.09	39.44	39.15	0.68	ppb
Cadmium	111-1	-0.11	0.06	0.02	-0.01		ppb
Cadmium	106-1	-3.97	-2.42	-2.79	-3.06		ppb
Cadmium	108-1	0.23	0.26	0.23	0.24	8.65	ppb
Calcium	43-1	106299.35	105607.05	106504.93	106137.11	0.44	ppb
Calcium	44-1	108116.72	107586.79	107911.29	107871.60	0.25	ppb
Chromium	52-2	1.47	1.24	1.22	1.31	10.67	ppb
Cobalt	59-2	7.42	7.21	7.36	7.33	1.44	ppb
Copper	63-2	13.61	13.05	13.17	13.28	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				75		%
Indium	115-1				81		%
Indium	115-2				66		%
Iron	56-2	9198.57	9062.06	9047.50	9102.71	0.92	ppb
Iron	57-2	9388.55	9187.14	9004.47	9193.39	2.09	ppb
Krypton	83-1						cps
Lead	206-1	1.30	1.20	1.20	1.23	4.77	ppb
Lead	207-1	1.24	1.19	1.20	1.21	2.29	ppb
Lead	208-1	1.25	1.22	1.20	1.22	1.83	ppb
Lithium	6-1				84		%
Magnesium	24-2	10619.19	10539.80	10402.80	10520.60	1.04	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:38:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15203.23	14849.03	14954.79	15002.35	1.21	ppb
Molybdenum	94-1	1.45	1.33	1.34	1.37	4.67	ppb
Molybdenum	95-1	0.96	0.90	0.99	0.95	4.86	ppb
Molybdenum	96-1	0.97	0.92	1.04	0.98	6.19	ppb
Molybdenum	97-1	0.90	0.89	1.07	0.95	11.03	ppb
Molybdenum	98-1	0.93	0.92	0.97	0.94	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.67	3.48	3.48	3.54	3.08	ppb
Phosphorus	31-2	1.32	5.80	1.12	2.75	96.43	ppb
Potassium	39-2	639.20	620.34	645.78	635.11	2.08	ppb
Rhodium	103-1				73		%
Rhodium	103-2				66		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	0.00	3.26	2.19	1.82	91.44	ppb
Selenium	78-2	0.26	-0.11	0.26	0.13	158.23	ppb
Selenium	82-1	0.34	0.10	-0.16	0.09	264.30	ppb
Silicon	28-1	8644.60	8613.00	8537.55	8598.39	0.64	ppb
Silver	109-1	0.20	0.23	0.20	0.21	7.51	ppb
Silver	107-1	0.23	0.23	0.20	0.22	8.26	ppb
Sodium	23-2	13833.88	13599.83	13546.99	13660.23	1.12	ppb
Strontium	86-1	805.56	796.12	803.03	801.57	0.61	ppb
Strontium	88-1	816.66	821.59	821.05	819.77	0.33	ppb
Sulfur	34-1	7467.71	7200.28	6990.70	7219.57	3.31	ppb
Terbium	159-1				88		%
Terbium	159-2				76		%
Thallium	203-1	0.26	0.24	0.23	0.24	6.97	ppb
Thallium	205-1	0.24	0.22	0.19	0.22	12.55	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	10.17	ppb
Tin	118-1	2.71	1.92	1.68	2.10	25.69	ppb
Titanium	47-1	1.40	1.46	1.55	1.47	5.27	ppb
Uranium	238-1	0.65	0.61	0.64	0.63	3.60	ppb
Vanadium	51-2	0.50	0.52	0.53	0.51	3.36	ppb
Yttrium	89-1				77		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:38:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.29	19.58	21.47	20.11	5.88	ppb
Zirconium	90-1	0.51	0.47	0.47	0.49	4.63	ppb
Zirconium	91-1	0.66	0.59	0.56	0.61	8.44	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:42:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.04	45.62	44.70	44.12	4.22	ppb
Antimony	121-1	0.68	0.76	0.75	0.73	6.41	ppb
Arsenic	75-2	4.72	4.87	4.63	4.74	2.57	ppb
Barium	135-1	68.44	66.91	68.19	67.85	1.21	ppb
Barium	137-1	68.00	68.37	68.03	68.13	0.31	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	68.68	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	10-1	30.12	31.24	31.59	30.98	2.48	ppb
Boron	11-1	30.34	31.12	31.26	30.90	1.61	ppb
Cadmium	111-1	-0.08	0.00	-0.21	-0.10		ppb
Cadmium	106-1	-2.31	-1.23	-4.26	-2.60		ppb
Cadmium	108-1	0.20	0.10	0.03	0.11	76.39	ppb
Calcium	43-1	120385.87	117964.88	118191.84	118847.53	1.13	ppb
Calcium	44-1	121080.08	120829.97	120688.77	120866.28	0.16	ppb
Chromium	52-2	1.39	1.40	1.38	1.39	0.47	ppb
Cobalt	59-2	9.58	9.53	9.71	9.61	0.99	ppb
Copper	63-2	10.56	10.81	10.65	10.67	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				67		%
Iron	56-2	18441.68	18422.21	18555.13	18473.01	0.39	ppb
Iron	57-2	18283.67	18413.90	18534.30	18410.62	0.68	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.92	0.93	0.93	1.00	ppb
Lead	207-1	0.89	0.91	0.91	0.90	1.53	ppb
Lead	208-1	0.93	0.92	0.93	0.93	0.87	ppb
Lithium	6-1				85		%
Magnesium	24-2	6788.31	6884.59	6920.71	6864.54	1.00	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:42:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15051.26	14978.06	15140.37	15056.56	0.54	ppb
Molybdenum	94-1	1.41	1.29	1.31	1.34	4.99	ppb
Molybdenum	95-1	0.21	0.18	0.22	0.20	9.40	ppb
Molybdenum	96-1	0.38	0.36	0.31	0.35	9.49	ppb
Molybdenum	97-1	0.18	0.24	0.20	0.20	14.72	ppb
Molybdenum	98-1	0.24	0.27	0.24	0.25	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.85	1.82	1.86	3.03	ppb
Phosphorus	31-2	0.71	10.78	0.97	4.15	138.33	ppb
Potassium	39-2	1762.52	1757.20	1738.21	1752.64	0.73	ppb
Rhodium	103-1				72		%
Rhodium	103-2				67		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	2.18	4.33	4.35	3.62	34.46	ppb
Selenium	78-2	-0.29	-0.11	0.79	0.13	447.45	ppb
Selenium	82-1	0.18	-0.33	-0.01	-0.05		ppb
Silicon	28-1	4257.92	4195.60	4228.86	4227.46	0.74	ppb
Silver	109-1	0.12	0.11	0.12	0.12	6.26	ppb
Silver	107-1	0.13	0.12	0.09	0.11	18.99	ppb
Sodium	23-2	3815.13	3839.61	3838.28	3831.01	0.36	ppb
Strontium	86-1	543.25	537.66	533.99	538.30	0.87	ppb
Strontium	88-1	550.85	547.39	545.02	547.75	0.54	ppb
Sulfur	34-1	3405.97	3215.93	3207.31	3276.41	3.43	ppb
Terbium	159-1				87		%
Terbium	159-2				76		%
Thallium	203-1	0.06	0.07	0.05	0.06	15.30	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	10.37	ppb
Thorium	232-1	0.07	0.06	0.07	0.07	4.30	ppb
Tin	118-1	1.43	1.44	1.55	1.47	4.50	ppb
Titanium	47-1	1.92	1.98	1.89	1.93	2.24	ppb
Uranium	238-1	0.49	0.49	0.50	0.50	1.40	ppb
Vanadium	51-2	0.84	0.81	0.94	0.86	7.57	ppb
Yttrium	89-1				76		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:42:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.14	24.15	25.16	24.48	2.40	ppb
Zirconium	90-1	0.75	0.76	0.80	0.77	3.19	ppb
Zirconium	91-1	0.80	0.70	0.78	0.76	6.79	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:46:16	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.02	41.01	45.58	44.54	7.05	ppb
Antimony	121-1	0.67	0.72	0.72	0.71	3.92	ppb
Arsenic	75-2	3.99	4.66	4.76	4.47	9.42	ppb
Barium	135-1	70.26	68.77	70.01	69.68	1.15	ppb
Barium	137-1	69.81	68.25	68.22	68.76	1.32	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	94.01	ppb
Bismuth	209-1				90		%
Bismuth	209-2				78		%
Boron	10-1	31.36	30.59	31.05	31.00	1.24	ppb
Boron	11-1	32.08	30.92	31.54	31.51	1.85	ppb
Cadmium	111-1	-0.09	-0.04	-0.08	-0.07		ppb
Cadmium	106-1	-1.97	-2.15	-2.57	-2.23		ppb
Cadmium	108-1	0.40	0.19	0.29	0.30	34.42	ppb
Calcium	43-1	120164.45	119216.95	119776.34	119719.24	0.40	ppb
Calcium	44-1	122074.94	121017.41	121357.14	121483.16	0.44	ppb
Chromium	52-2	1.34	1.32	1.24	1.30	4.22	ppb
Cobalt	59-2	9.90	9.58	9.43	9.64	2.46	ppb
Copper	63-2	11.00	11.03	10.88	10.97	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				77		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	18592.28	18493.58	18280.20	18455.35	0.86	ppb
Iron	57-2	18448.75	18551.89	18520.75	18507.13	0.29	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.05	1.07	1.07	2.39	ppb
Lead	207-1	1.09	1.04	1.00	1.04	4.21	ppb
Lead	208-1	1.07	1.06	1.08	1.07	0.84	ppb
Lithium	6-1				87		%
Magnesium	24-2	6823.13	6772.85	6752.36	6782.78	0.54	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:46:16	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15261.04	15072.64	15072.25	15135.31	0.72	ppb
Molybdenum	94-1	1.34	1.31	1.31	1.32	1.35	ppb
Molybdenum	95-1	0.17	0.20	0.27	0.21	24.30	ppb
Molybdenum	96-1	0.39	0.30	0.35	0.35	13.16	ppb
Molybdenum	97-1	0.20	0.21	0.22	0.21	3.89	ppb
Molybdenum	98-1	0.20	0.24	0.24	0.23	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.92	2.16	2.06	6.00	ppb
Phosphorus	31-2	-14.26	10.18	24.39	6.77	288.79	ppb
Potassium	39-2	1766.36	1739.83	1746.04	1750.74	0.79	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				71		%
Scandium	45-2				64		%
Selenium	77-2	2.14	2.15	2.15	2.15	0.30	ppb
Selenium	78-2	0.24	0.60	0.60	0.48	43.37	ppb
Selenium	82-1	-0.40	-0.76	0.77	-0.13		ppb
Silicon	28-1	4269.12	4213.18	4276.90	4253.07	0.82	ppb
Silver	109-1	0.09	0.09	0.10	0.09	10.07	ppb
Silver	107-1	0.08	0.10	0.08	0.09	11.50	ppb
Sodium	23-2	3839.14	3822.65	3796.46	3819.42	0.56	ppb
Strontium	86-1	539.75	537.80	532.04	536.53	0.75	ppb
Strontium	88-1	547.65	545.73	540.70	544.69	0.66	ppb
Sulfur	34-1	3320.33	3276.71	3260.82	3285.96	0.94	ppb
Terbium	159-1				88		%
Terbium	159-2				77		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.48	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	6.92	ppb
Tin	118-1	1.17	1.25	1.22	1.22	3.14	ppb
Titanium	47-1	1.88	2.04	1.65	1.86	10.56	ppb
Uranium	238-1	0.49	0.46	0.48	0.48	3.85	ppb
Vanadium	51-2	0.93	0.87	0.89	0.90	3.39	ppb
Yttrium	89-1				78		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:46:16	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.54	29.85	28.63	29.34	2.17	ppb
Zirconium	90-1	0.75	0.75	0.77	0.76	1.80	ppb
Zirconium	91-1	0.83	0.80	0.79	0.81	2.53	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:50:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	18.54	15.57	18.20	13.58	ppb
Antimony	121-1	0.65	0.66	0.70	0.67	3.80	ppb
Arsenic	75-2	0.31	0.31	0.38	0.33	11.30	ppb
Barium	135-1	48.42	47.69	47.29	47.80	1.20	ppb
Barium	137-1	48.78	48.33	47.84	48.32	0.98	ppb
Beryllium	9-1	0.04	0.00	-0.01	0.01	227.28	ppb
Bismuth	209-1				91		%
Bismuth	209-2				80		%
Boron	10-1	22.84	24.31	23.78	23.64	3.13	ppb
Boron	11-1	23.88	23.34	23.48	23.56	1.18	ppb
Cadmium	111-1	-0.25	-0.30	-0.15	-0.23		ppb
Cadmium	106-1	-3.15	-3.89	-1.96	-3.00		ppb
Cadmium	108-1	0.06	0.00	0.03	0.03	116.28	ppb
Calcium	43-1	78928.14	78456.51	79943.76	79109.47	0.96	ppb
Calcium	44-1	79714.86	80047.17	81044.80	80268.94	0.86	ppb
Chromium	52-2	0.93	0.99	0.83	0.92	9.01	ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	25.79	ppb
Copper	63-2	3.66	3.53	3.67	3.62	2.16	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				93		%
Holmium	165-2				80		%
Indium	115-1				83		%
Indium	115-2				72		%
Iron	56-2	32.20	30.94	32.11	31.75	2.21	ppb
Iron	57-2	224.00	213.90	212.86	216.92	2.84	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.20	0.21	0.21	4.70	ppb
Lead	207-1	0.21	0.19	0.21	0.21	4.71	ppb
Lead	208-1	0.22	0.21	0.21	0.21	4.05	ppb
Lithium	6-1				90		%
Magnesium	24-2	24574.34	24300.50	24449.41	24441.42	0.56	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:50:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.88	1.69	1.73	1.77	5.46	ppb
Molybdenum	94-1	0.10	0.18	0.06	0.12	53.65	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	26.36	ppb
Molybdenum	96-1	0.05	0.03	0.06	0.05	28.21	ppb
Molybdenum	97-1	0.04	0.09	0.08	0.07	36.48	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	-0.01	0.04	0.07	139.25	ppb
Phosphorus	31-2	-34.81	-30.37	-16.54	-27.24		ppb
Potassium	39-2	502.33	511.27	513.32	508.97	1.15	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	1.01	2.02	1.00	1.34	43.20	ppb
Selenium	78-2	0.20	0.20	-0.14	0.09	222.63	ppb
Selenium	82-1	0.36	0.55	-0.44	0.16	333.86	ppb
Silicon	28-1	5239.96	5253.78	5281.72	5258.49	0.40	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.69	ppb
Silver	107-1	0.05	0.07	0.06	0.06	23.15	ppb
Sodium	23-2	7742.25	7709.12	7670.59	7707.32	0.47	ppb
Strontium	86-1	692.21	686.92	685.91	688.35	0.49	ppb
Strontium	88-1	700.63	695.39	698.11	698.04	0.38	ppb
Sulfur	34-1	10018.05	9993.32	9785.57	9932.31	1.29	ppb
Terbium	159-1				91		%
Terbium	159-2				80		%
Thallium	203-1	0.02	0.01	0.02	0.02	49.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.54	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.69	ppb
Tin	118-1	1.19	1.24	1.30	1.24	4.66	ppb
Titanium	47-1	1.23	1.07	1.08	1.13	7.82	ppb
Uranium	238-1	0.61	0.61	0.59	0.61	1.65	ppb
Vanadium	51-2	0.46	0.45	0.44	0.45	2.35	ppb
Yttrium	89-1				81		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:50:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.09	6.85	7.87	7.27	7.37	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	35.08	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	57.52	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:53:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.33	17.98	18.13	18.15	0.97	ppb
Antimony	121-1	0.69	0.79	0.75	0.74	6.71	ppb
Arsenic	75-2	0.21	0.29	0.33	0.28	23.80	ppb
Barium	135-1	239.75	241.16	235.55	238.82	1.22	ppb
Barium	137-1	240.06	238.12	235.05	237.75	1.06	ppb
Beryllium	9-1	-0.01	0.03	-0.04	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	85.38	88.22	90.18	87.92	2.75	ppb
Boron	11-1	87.84	87.95	89.15	88.31	0.83	ppb
Cadmium	111-1	-0.17	-0.37	-0.30	-0.28		ppb
Cadmium	106-1	-2.75	-4.59	-3.57	-3.64		ppb
Cadmium	108-1	0.00	0.03	0.15	0.06	142.50	ppb
Calcium	43-1	37346.21	36792.71	37145.78	37094.90	0.76	ppb
Calcium	44-1	37470.11	37703.11	37724.35	37632.52	0.37	ppb
Chromium	52-2	0.52	0.57	0.59	0.56	6.41	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	421.74	ppb
Copper	63-2	71.05	70.58	71.31	70.98	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				94		%
Holmium	165-2				82		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	103.41	102.37	101.81	102.53	0.79	ppb
Iron	57-2	192.50	186.66	184.97	188.04	2.10	ppb
Krypton	83-1						cps
Lead	206-1	3.50	3.35	3.57	3.47	3.35	ppb
Lead	207-1	3.38	3.30	3.38	3.35	1.47	ppb
Lead	208-1	3.40	3.29	3.41	3.37	2.01	ppb
Lithium	6-1				93		%
Magnesium	24-2	21860.76	21666.14	21713.78	21746.89	0.47	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:53:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.60	7.30	7.51	7.47	2.06	ppb
Molybdenum	94-1	0.12	0.16	0.21	0.16	27.52	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	17.12	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	13.94	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.06	21.25	ppb
Molybdenum	98-1	0.10	0.05	0.06	0.07	32.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.12	0.10	0.09	37.08	ppb
Phosphorus	31-2	-16.92	-8.14	-12.73	-12.60		ppb
Potassium	39-2	413.20	404.40	390.90	402.83	2.79	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	3.97	2.00	0.98	2.32	65.53	ppb
Selenium	78-2	-0.47	-0.31	-0.15	-0.31		ppb
Selenium	82-1	-0.11	0.59	-0.25	0.07	601.37	ppb
Silicon	28-1	4720.77	4770.21	4763.39	4751.46	0.56	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.00	ppb
Silver	107-1	0.07	0.06	0.07	0.06	13.70	ppb
Sodium	23-2	25722.53	25398.78	25458.50	25526.60	0.67	ppb
Strontium	86-1	1557.01	1551.51	1572.03	1560.18	0.68	ppb
Strontium	88-1	1593.01	1590.49	1611.89	1598.46	0.73	ppb
Sulfur	34-1	5614.03	5745.85	5686.49	5682.12	1.16	ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.02	0.01	0.01	76.22	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	71.40	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.52	ppb
Tin	118-1	2.55	2.47	2.56	2.53	1.99	ppb
Titanium	47-1	0.85	1.15	1.12	1.04	15.83	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.40	ppb
Vanadium	51-2	0.44	0.49	0.48	0.47	6.02	ppb
Yttrium	89-1				82		%
Yttrium	89-2				72		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:53:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.31	51.83	51.12	51.75	1.15	ppb
Zirconium	90-1	0.05	0.08	0.06	0.07	25.36	ppb
Zirconium	91-1	0.09	0.08	0.08	0.09	8.60	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:57:28	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.47	40.83	39.48	39.60	3.00	ppb
Antimony	121-1	0.69	0.74	0.78	0.74	6.07	ppb
Arsenic	75-2	0.29	0.27	0.26	0.27	6.12	ppb
Barium	135-1	45.66	45.79	45.36	45.60	0.48	ppb
Barium	137-1	45.93	44.85	45.27	45.35	1.20	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	224.73	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	25.67	23.64	23.68	24.33	4.78	ppb
Boron	11-1	25.03	25.57	25.24	25.28	1.08	ppb
Cadmium	111-1	-0.20	-0.25	-0.23	-0.22		ppb
Cadmium	106-1	-2.54	-3.09	-2.82	-2.82		ppb
Cadmium	108-1	0.00	0.06	0.03	0.03	119.69	ppb
Calcium	43-1	79503.77	80091.54	78787.59	79460.97	0.82	ppb
Calcium	44-1	79710.29	80652.78	79890.35	80084.47	0.62	ppb
Chromium	52-2	0.78	0.97	0.88	0.88	10.60	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	30.03	ppb
Copper	63-2	3.63	3.62	3.61	3.62	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				72		%
Iron	56-2	45.58	47.14	47.25	46.65	2.00	ppb
Iron	57-2	232.51	243.44	231.31	235.75	2.83	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.19	0.19	0.20	9.77	ppb
Lead	207-1	0.21	0.18	0.20	0.20	7.65	ppb
Lead	208-1	0.21	0.18	0.20	0.20	7.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	24490.37	24665.93	24611.55	24589.28	0.37	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:57:28	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.12	1.20	1.11	8.88	ppb
Molybdenum	94-1	0.09	0.08	0.10	0.09	14.78	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	16.58	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	37.80	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	14.23	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.08	11.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.16	0.12	30.02	ppb
Phosphorus	31-2	-30.58	-30.65	-21.42	-27.55		ppb
Potassium	39-2	524.31	519.32	517.74	520.45	0.66	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	2.99	1.99	2.99	2.66	21.81	ppb
Selenium	78-2	0.03	0.35	-0.14	0.08	314.75	ppb
Selenium	82-1	0.62	-0.01	-0.31	0.10	475.38	ppb
Silicon	28-1	5354.90	5438.93	5379.97	5391.27	0.80	ppb
Silver	109-1	0.05	0.04	0.05	0.05	12.59	ppb
Silver	107-1	0.04	0.05	0.06	0.05	14.39	ppb
Sodium	23-2	7920.49	7911.52	7904.30	7912.10	0.10	ppb
Strontium	86-1	689.60	683.40	682.06	685.02	0.59	ppb
Strontium	88-1	695.25	695.18	690.25	693.56	0.41	ppb
Sulfur	34-1	10514.05	10464.15	10288.16	10422.12	1.14	ppb
Terbium	159-1				93		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.01	0.03	0.02	32.23	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	83.70	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	18.44	ppb
Tin	118-1	0.85	0.96	0.88	0.90	6.06	ppb
Titanium	47-1	1.31	1.25	1.41	1.32	6.05	ppb
Uranium	238-1	0.58	0.60	0.60	0.59	1.58	ppb
Vanadium	51-2	0.66	0.57	0.61	0.61	7.18	ppb
Yttrium	89-1				83		%
Yttrium	89-2				71		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:57:28	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.44	9.11	7.71	8.08	11.09	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	39.75	ppb
Zirconium	91-1	0.04	-0.01	0.08	0.04	118.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:01:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	12.78	13.43	12.63	6.94	ppb
Antimony	121-1	0.74	0.77	0.79	0.77	3.64	ppb
Arsenic	75-2	0.22	0.46	0.51	0.40	38.06	ppb
Barium	135-1	36.32	37.52	37.52	37.12	1.87	ppb
Barium	137-1	36.13	37.16	37.39	36.89	1.83	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	33.68	32.01	32.28	32.65	2.74	ppb
Boron	11-1	32.07	31.96	32.76	32.26	1.34	ppb
Cadmium	111-1	-0.33	-0.18	-0.23	-0.25		ppb
Cadmium	106-1	-4.13	-2.23	-2.89	-3.08		ppb
Cadmium	108-1	0.03	0.03	0.06	0.04	49.03	ppb
Calcium	43-1	66251.30	67163.81	66677.84	66697.65	0.68	ppb
Calcium	44-1	66976.04	68004.25	67641.37	67540.55	0.77	ppb
Chromium	52-2	1.27	1.43	1.43	1.38	6.67	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	46.23	ppb
Copper	63-2	3.19	3.15	3.37	3.24	3.66	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				94		%
Holmium	165-2				79		%
Indium	115-1				85		%
Indium	115-2				71		%
Iron	56-2	10.36	10.68	11.02	10.69	3.06	ppb
Iron	57-2	164.05	165.99	179.66	169.90	5.01	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.17	0.16	0.16	8.91	ppb
Lead	207-1	0.16	0.17	0.14	0.16	9.14	ppb
Lead	208-1	0.14	0.17	0.16	0.16	8.66	ppb
Lithium	6-1				91		%
Magnesium	24-2	23699.88	23446.65	24504.21	23883.58	2.31	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:01:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.60	0.64	0.62	0.62	3.27	ppb
Molybdenum	94-1	0.13	0.12	0.19	0.15	24.65	ppb
Molybdenum	95-1	0.18	0.10	0.16	0.14	30.44	ppb
Molybdenum	96-1	0.12	0.15	0.18	0.15	19.56	ppb
Molybdenum	97-1	0.15	0.12	0.12	0.13	12.03	ppb
Molybdenum	98-1	0.14	0.16	0.14	0.15	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.11	0.02	0.06	75.25	ppb
Phosphorus	31-2	-16.64	-39.59	-10.78	-22.34		ppb
Potassium	39-2	895.17	896.87	943.67	911.91	3.02	ppb
Rhodium	103-1				79		%
Rhodium	103-2				72		%
Scandium	45-1				77		%
Scandium	45-2				68		%
Selenium	77-2	1.00	2.01	1.06	1.36	41.83	ppb
Selenium	78-2	0.36	-0.30	0.06	0.04	871.80	ppb
Selenium	82-1	-0.51	0.39	0.15	0.01	4738.13	ppb
Silicon	28-1	4914.01	4984.12	4954.46	4950.86	0.71	ppb
Silver	109-1	0.04	0.06	0.05	0.05	23.24	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.54	ppb
Sodium	23-2	9958.59	9973.00	10433.37	10121.66	2.67	ppb
Strontium	86-1	694.65	704.19	700.21	699.68	0.68	ppb
Strontium	88-1	701.27	714.99	713.12	709.80	1.05	ppb
Sulfur	34-1	9684.06	9908.92	9958.69	9850.56	1.49	ppb
Terbium	159-1				92		%
Terbium	159-2				79		%
Thallium	203-1	0.01	0.01	0.02	0.01	57.70	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.02	ppb
Tin	118-1	1.03	1.00	0.98	1.00	2.70	ppb
Titanium	47-1	1.16	1.27	1.19	1.21	4.58	ppb
Uranium	238-1	0.53	0.52	0.52	0.52	0.72	ppb
Vanadium	51-2	0.99	0.94	1.10	1.01	8.17	ppb
Yttrium	89-1				82		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:01:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.16	6.94	7.73	7.27	5.58	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	24.13	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	58.63	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:04:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.30	11.71	9.27	11.09	14.50	ppb
Antimony	121-1	0.77	0.76	0.83	0.79	4.51	ppb
Arsenic	75-2	0.50	0.33	0.39	0.40	21.46	ppb
Barium	135-1	36.95	36.48	35.60	36.34	1.88	ppb
Barium	137-1	36.52	37.05	36.92	36.83	0.74	ppb
Beryllium	9-1	-0.01	0.03	0.01	0.01	176.47	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	32.04	30.25	29.82	30.70	3.84	ppb
Boron	11-1	31.62	31.87	31.73	31.74	0.40	ppb
Cadmium	111-1	-0.21	-0.32	-0.36	-0.29		ppb
Cadmium	106-1	-2.72	-4.09	-4.53	-3.78		ppb
Cadmium	108-1	-0.01	-0.04	0.03	-0.01		ppb
Calcium	43-1	66368.36	65204.57	65922.71	65831.88	0.89	ppb
Calcium	44-1	67339.99	67058.74	67127.17	67175.30	0.22	ppb
Chromium	52-2	1.44	1.34	1.40	1.39	3.36	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	30.31	ppb
Copper	63-2	2.94	3.25	3.19	3.13	5.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				72		%
Iron	56-2	11.16	10.75	10.85	10.92	1.98	ppb
Iron	57-2	168.92	161.83	180.27	170.34	5.46	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.15	0.16	0.16	5.79	ppb
Lead	207-1	0.15	0.17	0.16	0.16	3.33	ppb
Lead	208-1	0.16	0.16	0.16	0.16	0.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	23572.52	22917.29	23361.68	23283.83	1.44	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:04:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.61	0.71	0.58	0.63	10.67	ppb
Molybdenum	94-1	0.13	0.15	0.13	0.14	10.38	ppb
Molybdenum	95-1	0.12	0.11	0.14	0.12	15.20	ppb
Molybdenum	96-1	0.16	0.12	0.15	0.14	14.58	ppb
Molybdenum	97-1	0.14	0.13	0.13	0.13	6.47	ppb
Molybdenum	98-1	0.14	0.15	0.11	0.14	15.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.07	0.06	0.09	42.88	ppb
Phosphorus	31-2	-7.46	-39.62	-12.10	-19.73		ppb
Potassium	39-2	902.56	883.25	896.46	894.09	1.10	ppb
Rhodium	103-1				80		%
Rhodium	103-2				73		%
Scandium	45-1				78		%
Scandium	45-2				69		%
Selenium	77-2	2.03	2.01	2.99	2.34	23.84	ppb
Selenium	78-2	1.04	0.36	-0.47	0.31	243.24	ppb
Selenium	82-1	0.22	-0.64	0.12	-0.10		ppb
Silicon	28-1	4956.40	4965.06	4941.93	4954.47	0.24	ppb
Silver	109-1	0.05	0.04	0.04	0.04	11.26	ppb
Silver	107-1	0.05	0.04	0.04	0.04	14.45	ppb
Sodium	23-2	9968.14	9773.09	9963.86	9901.70	1.13	ppb
Strontium	86-1	699.73	692.18	692.68	694.86	0.61	ppb
Strontium	88-1	705.86	704.48	705.40	705.25	0.10	ppb
Sulfur	34-1	9864.55	9827.21	9615.77	9769.17	1.37	ppb
Terbium	159-1				93		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.01	0.00	0.01	8.46	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.02	0.01	0.01	33.93	ppb
Tin	118-1	0.93	0.99	1.01	0.97	4.46	ppb
Titanium	47-1	1.15	1.14	1.48	1.25	15.75	ppb
Uranium	238-1	0.52	0.53	0.51	0.52	1.33	ppb
Vanadium	51-2	0.93	0.97	1.03	0.98	5.32	ppb
Yttrium	89-1				83		%
Yttrium	89-2				71		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:04:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.30	6.74	7.18	7.07	4.13	ppb
Zirconium	90-1	0.02	0.02	0.05	0.03	45.64	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	44.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 17:08:13	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	2.73	2.83	2.58	13.98	ppb
Antimony	121-1	0.29	0.28	0.27	0.28	4.11	ppb
Arsenic	75-2	0.02	0.07	0.08	0.06	56.85	ppb
Barium	135-1	6.87	7.34	7.12	7.11	3.29	ppb
Barium	137-1	7.57	7.36	7.34	7.42	1.72	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	268.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	9.52	9.99	10.58	10.03	5.33	ppb
Boron	11-1	9.99	10.07	10.38	10.15	2.02	ppb
Cadmium	111-1	-0.16	-0.18	-0.22	-0.19		ppb
Cadmium	106-1	-1.85	-2.17	-2.58	-2.20		ppb
Cadmium	108-1	-0.04	0.08	0.05	0.03	190.78	ppb
Calcium	43-1	13159.62	13451.99	13288.38	13300.00	1.10	ppb
Calcium	44-1	13071.01	13089.45	13146.35	13102.27	0.30	ppb
Chromium	52-2	0.29	0.29	0.26	0.28	5.05	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	1.30	1.37	1.22	1.29	5.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	2.15	2.07	2.45	2.22	9.17	ppb
Iron	57-2	32.86	30.93	35.35	33.05	6.72	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.05	0.05	28.83	ppb
Lead	207-1	0.04	0.05	0.04	0.04	19.48	ppb
Lead	208-1	0.05	0.05	0.04	0.04	7.10	ppb
Lithium	6-1				90		%
Magnesium	24-2	4763.78	4775.24	4617.74	4718.92	1.86	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 17:08:13	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.14	0.12	0.14	9.19	ppb
Molybdenum	94-1	0.06	0.04	0.05	0.05	11.19	ppb
Molybdenum	95-1	0.01	0.04	0.00	0.02	124.85	ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	42.15	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	39.00	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	44.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.11	-0.07		ppb
Phosphorus	31-2	-26.37	-17.62	-26.97	-23.65		ppb
Potassium	39-2	197.37	191.08	180.21	189.55	4.58	ppb
Rhodium	103-1				85		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				72		%
Selenium	77-2	0.00	1.94	0.95	0.96	100.58	ppb
Selenium	78-2	0.01	0.17	0.32	0.17	92.29	ppb
Selenium	82-1	0.26	0.07	0.72	0.35	95.24	ppb
Silicon	28-1	956.83	970.08	973.16	966.69	0.90	ppb
Silver	109-1	0.03	0.02	0.03	0.03	6.73	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.36	ppb
Sodium	23-2	2049.33	2073.25	2017.23	2046.61	1.37	ppb
Strontium	86-1	140.78	140.20	139.63	140.20	0.41	ppb
Strontium	88-1	137.11	137.49	137.55	137.38	0.17	ppb
Sulfur	34-1	3316.03	3444.84	3347.73	3369.54	1.99	ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.01	55.70	ppb
Tin	118-1	0.13	0.13	0.15	0.13	9.78	ppb
Titanium	47-1	0.19	0.22	0.19	0.20	7.83	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	4.72	ppb
Vanadium	51-2	0.22	0.22	0.19	0.21	8.34	ppb
Yttrium	89-1				86		%
Yttrium	89-2				74		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 17:08:13	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.56	1.86	1.61	1.68	9.43	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	5558.39	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	74.63	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:11:47	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10054.21	10068.52	10321.99	10148.24	1.48	ppb
Antimony	121-1	505.20	498.72	493.89	499.27	1.14	ppb
Arsenic	75-2	540.00	540.83	545.32	542.05	0.53	ppb
Barium	135-1	2417.09	2404.43	2370.76	2397.43	1.00	ppb
Barium	137-1	2493.33	2502.28	2476.81	2490.81	0.52	ppb
Beryllium	9-1	479.86	479.95	477.10	478.97	0.34	ppb
Bismuth	209-1				87		%
Bismuth	209-2				75		%
Boron	10-1	494.46	481.91	505.92	494.10	2.43	ppb
Boron	11-1	486.12	488.88	502.60	492.53	1.79	ppb
Cadmium	111-1	505.54	506.02	504.61	505.39	0.14	ppb
Cadmium	106-1	496.40	497.27	482.07	491.91	1.73	ppb
Cadmium	108-1	498.80	502.24	495.66	498.90	0.66	ppb
Calcium	43-1	118787.90	117304.72	118628.17	118240.26	0.69	ppb
Calcium	44-1	120340.69	119538.91	120318.32	120065.97	0.38	ppb
Chromium	52-2	530.19	535.61	538.16	534.66	0.76	ppb
Cobalt	59-2	542.27	542.07	548.23	544.19	0.64	ppb
Copper	63-2	1082.81	1087.01	1100.97	1090.26	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				66		%
Iron	56-2	28389.11	28493.38	28666.90	28516.46	0.49	ppb
Iron	57-2	28147.30	28269.44	28568.31	28328.35	0.76	ppb
Krypton	83-1						cps
Lead	206-1	499.80	498.32	500.41	499.51	0.21	ppb
Lead	207-1	509.17	514.71	515.58	513.15	0.68	ppb
Lead	208-1	514.75	518.67	520.45	517.96	0.56	ppb
Lithium	6-1				84		%
Magnesium	24-2	79241.69	78982.18	79855.58	79359.82	0.57	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:11:47	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1059.90	1060.23	1065.45	1061.86	0.29	ppb
Molybdenum	94-1	2502.79	2464.14	2396.76	2454.57	2.19	ppb
Molybdenum	95-1	2500.53	2486.51	2497.01	2494.68	0.29	ppb
Molybdenum	96-1	2509.43	2495.56	2517.55	2507.51	0.44	ppb
Molybdenum	97-1	2389.27	2347.20	2384.11	2373.53	0.97	ppb
Molybdenum	98-1	2514.64	2478.79	2529.49	2507.64	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.04	549.74	555.82	549.87	1.07	ppb
Phosphorus	31-2	-14.68	-5.04	-24.41	-14.71		ppb
Potassium	39-2	26331.95	26120.83	26853.50	26435.43	1.43	ppb
Rhodium	103-1				72		%
Rhodium	103-2				67		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	490.24	551.21	504.49	515.31	6.19	ppb
Selenium	78-2	525.61	538.98	529.32	531.30	1.30	ppb
Selenium	82-1	523.40	523.98	520.44	522.61	0.36	ppb
Silicon	28-1	5322.38	5335.06	5362.53	5339.99	0.38	ppb
Silver	109-1	454.41	454.45	454.16	454.34	0.03	ppb
Silver	107-1	459.27	454.73	453.64	455.88	0.65	ppb
Sodium	23-2	66108.41	65708.80	66694.01	66170.41	0.75	ppb
Strontium	86-1	1180.89	1158.01	1173.04	1170.65	0.99	ppb
Strontium	88-1	1193.74	1185.29	1197.55	1192.19	0.53	ppb
Sulfur	34-1	9882.35	9766.02	9945.52	9864.63	0.92	ppb
Terbium	159-1				89		%
Terbium	159-2				77		%
Thallium	203-1	481.71	485.47	487.93	485.04	0.65	ppb
Thallium	205-1	508.99	510.46	510.28	509.91	0.16	ppb
Thorium	232-1	0.08	0.07	0.08	0.08	4.14	ppb
Tin	118-1	505.16	500.97	501.26	502.46	0.46	ppb
Titanium	47-1	2619.83	2602.07	2600.03	2607.31	0.42	ppb
Uranium	238-1	523.40	525.90	531.21	526.83	0.76	ppb
Vanadium	51-2	521.62	522.80	528.06	524.16	0.65	ppb
Yttrium	89-1				78		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:11:47	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1074.96	1075.55	1092.24	1080.92	0.91	ppb
Zirconium	90-1	476.19	471.04	469.19	472.14	0.77	ppb
Zirconium	91-1	490.66	483.61	487.23	487.17	0.72	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:26:11	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51236.12	51861.14	51950.57	51682.61	0.75	ppb
Antimony	121-1	506.33	505.93	503.46	505.24	0.31	ppb
Arsenic	75-2	534.08	531.44	536.92	534.15	0.51	ppb
Barium	135-1	2311.77	2314.12	2314.74	2313.54	0.07	ppb
Barium	137-1	2423.07	2423.56	2422.28	2422.97	0.03	ppb
Beryllium	9-1	485.12	482.44	482.01	483.19	0.35	ppb
Bismuth	209-1				85		%
Bismuth	209-2				76		%
Boron	10-1	458.22	464.19	477.65	466.69	2.13	ppb
Boron	11-1	453.22	462.93	474.16	463.44	2.26	ppb
Cadmium	111-1	502.47	506.61	505.10	504.73	0.42	ppb
Cadmium	106-1	494.55	504.75	510.22	503.17	1.58	ppb
Cadmium	108-1	508.82	506.71	501.37	505.63	0.76	ppb
Calcium	43-1	245724.45	248297.67	246396.63	246806.25	0.54	ppb
Calcium	44-1	250716.34	252270.88	251107.16	251364.79	0.32	ppb
Chromium	52-2	513.54	512.88	514.99	513.81	0.21	ppb
Cobalt	59-2	489.91	495.70	494.46	493.36	0.62	ppb
Copper	63-2	1041.67	1059.34	1059.19	1053.40	0.96	ppb
Dysprosium	156-1						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				83		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	130082.59	129637.30	130084.83	129934.91	0.20	ppb
Iron	57-2	126839.73	126781.04	128529.45	127383.41	0.78	ppb
Krypton	83-1						cps
Lead	206-1	478.30	482.22	483.36	481.29	0.55	ppb
Lead	207-1	484.15	484.59	484.24	484.33	0.05	ppb
Lead	208-1	497.08	496.02	493.35	495.48	0.39	ppb
Lithium	6-1				82		%
Magnesium	24-2	257451.52	260670.90	259300.11	259140.84	0.62	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:26:11	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.82	988.99	976.08	979.96	0.80	ppb
Molybdenum	94-1	2505.02	2494.99	2468.76	2489.59	0.75	ppb
Molybdenum	95-1	2487.11	2502.37	2448.62	2479.37	1.12	ppb
Molybdenum	96-1	2489.37	2506.60	2466.33	2487.43	0.81	ppb
Molybdenum	97-1	2366.20	2381.21	2359.74	2369.05	0.46	ppb
Molybdenum	98-1	2503.47	2514.79	2480.60	2499.62	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.72	493.97	496.87	492.19	1.18	ppb
Phosphorus	31-2	9572.35	10145.48	9941.08	9886.30	2.94	ppb
Potassium	39-2	124557.38	125985.64	125478.50	125340.51	0.58	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	77-2	436.40	491.72	525.76	484.63	9.31	ppb
Selenium	78-2	502.26	490.75	498.14	497.05	1.17	ppb
Selenium	82-1	495.60	495.93	490.34	493.96	0.63	ppb
Silicon	28-1	517.40	519.87	520.72	519.33	0.33	ppb
Silver	109-1	484.03	485.61	485.83	485.16	0.20	ppb
Silver	107-1	485.21	485.48	489.21	486.63	0.46	ppb
Sodium	23-2	258193.11	261262.35	260786.53	260080.66	0.64	ppb
Strontium	86-1	491.11	491.22	483.85	488.73	0.86	ppb
Strontium	88-1	495.14	497.72	494.92	495.93	0.31	ppb
Sulfur	34-1	11234.93	11273.88	10978.84	11162.55	1.44	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	480.39	480.08	477.49	479.32	0.33	ppb
Thallium	205-1	496.68	501.71	504.15	500.85	0.76	ppb
Thorium	232-1	520.39	521.16	521.32	520.96	0.10	ppb
Tin	118-1	477.93	477.59	477.62	477.71	0.04	ppb
Titanium	47-1	2485.09	2500.27	2473.44	2486.27	0.54	ppb
Uranium	238-1	524.08	522.04	518.10	521.41	0.58	ppb
Vanadium	51-2	500.83	500.63	504.93	502.13	0.48	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:26:11	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.40	1061.82	1065.05	1059.42	0.67	ppb
Zirconium	90-1	480.75	477.31	476.47	478.17	0.47	ppb
Zirconium	91-1	491.90	494.65	492.20	492.92	0.31	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 17:33:28 DataFile Name : 084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	1.96	1.79	2.08	17.62	ppb
Antimony	121-1	0.17	0.16	0.16	0.16	2.23	ppb
Arsenic	75-2	0.05	0.00	0.03	0.03	82.74	ppb
Barium	135-1	0.16	0.09	0.13	0.13	29.04	ppb
Barium	137-1	0.14	0.16	0.11	0.14	20.20	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	26.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	10.97	10.46	10.26	10.56	3.49	ppb
Boron	11-1	10.66	10.04	10.56	10.42	3.17	ppb
Cadmium	111-1	-0.16	-0.16	-0.16	-0.16		ppb
Cadmium	106-1	-2.27	-2.30	-2.34	-2.30		ppb
Cadmium	108-1	0.08	0.05	-0.01	0.04	107.28	ppb
Calcium	43-1	15.98	15.16	8.49	13.21	31.07	ppb
Calcium	44-1	16.92	18.20	16.11	17.08	6.14	ppb
Chromium	52-2	0.07	0.03	0.10	0.07	58.65	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	49.30	ppb
Copper	63-2	0.32	0.35	0.34	0.34	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				97		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	7.36	7.23	6.61	7.06	5.69	ppb
Iron	57-2	6.88	6.30	6.91	6.69	5.16	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.05	10.59	ppb
Lead	207-1	0.08	0.08	0.05	0.07	26.74	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	15.71	15.27	15.93	15.64	2.16	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:33:28	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.05	0.05	0.06	14.63	ppb
Molybdenum	94-1	0.20	0.22	0.29	0.24	21.31	ppb
Molybdenum	95-1	0.18	0.28	0.24	0.23	22.76	ppb
Molybdenum	96-1	0.20	0.22	0.22	0.21	5.78	ppb
Molybdenum	97-1	0.17	0.26	0.20	0.21	21.64	ppb
Molybdenum	98-1	0.24	0.21	0.20	0.22	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.09	-0.08		ppb
Phosphorus	31-2	-19.69	-31.86	-19.59	-23.71		ppb
Potassium	39-2	21.98	21.85	16.79	20.21	14.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.91	0.00	0.30	173.21	ppb
Selenium	78-2	-0.32	-0.17	0.13	-0.12		ppb
Selenium	82-1	-0.71	-0.42	0.19	-0.32		ppb
Silicon	28-1	0.83	1.45	0.48	0.92	53.54	ppb
Silver	109-1	0.06	0.06	0.05	0.06	11.75	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.40	ppb
Sodium	23-2	48.88	45.85	45.62	46.78	3.89	ppb
Strontium	86-1	0.06	0.05	0.13	0.08	57.65	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	20.09	ppb
Sulfur	34-1	1428.69	1662.66	1361.85	1484.40	10.64	ppb
Terbium	159-1				97		%
Terbium	159-2				85		%
Thallium	203-1	0.07	0.08	0.07	0.07	8.32	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	7.58	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.44	ppb
Tin	118-1	0.06	0.08	0.09	0.07	15.31	ppb
Titanium	47-1	0.07	0.20	0.17	0.15	47.56	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	51.10	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	28.04	ppb
Yttrium	89-1				89		%
Yttrium	89-2				79		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:33:28	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	0.11	0.08	0.04	240.59	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	19.48	ppb
Zirconium	91-1	0.05	0.03	0.05	0.04	33.43	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:37:15	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10100.48	10208.00	10234.25	10180.91	0.70	ppb
Antimony	121-1	507.60	505.44	510.94	507.99	0.55	ppb
Arsenic	75-2	552.17	546.48	547.61	548.75	0.55	ppb
Barium	135-1	2423.98	2449.69	2470.56	2448.08	0.95	ppb
Barium	137-1	2548.44	2553.65	2575.07	2559.05	0.55	ppb
Beryllium	9-1	492.05	481.73	488.46	487.41	1.08	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	508.01	511.72	517.27	512.33	0.91	ppb
Boron	11-1	505.92	512.44	512.37	510.24	0.73	ppb
Cadmium	111-1	508.38	504.09	514.99	509.16	1.08	ppb
Cadmium	106-1	499.32	491.07	501.86	497.42	1.13	ppb
Cadmium	108-1	502.26	499.34	509.08	503.56	0.99	ppb
Calcium	43-1	118155.81	118434.58	122142.90	119577.76	1.86	ppb
Calcium	44-1	119839.91	120756.08	123201.00	121265.66	1.43	ppb
Chromium	52-2	530.86	539.74	536.75	535.78	0.84	ppb
Cobalt	59-2	537.30	544.26	541.65	541.07	0.65	ppb
Copper	63-2	1081.81	1088.00	1089.39	1086.40	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				91		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				66		%
Iron	56-2	28343.35	28623.13	28460.03	28475.50	0.49	ppb
Iron	57-2	28372.63	28651.97	28277.22	28433.94	0.68	ppb
Krypton	83-1						cps
Lead	206-1	499.33	503.11	510.80	504.41	1.16	ppb
Lead	207-1	515.98	522.17	525.10	521.08	0.89	ppb
Lead	208-1	517.79	521.47	530.46	523.24	1.25	ppb
Lithium	6-1				86		%
Magnesium	24-2	78842.63	79278.27	79639.35	79253.42	0.50	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:37:15	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1052.62	1072.07	1059.26	1061.32	0.93	ppb
Molybdenum	94-1	2507.82	2506.53	2567.73	2527.36	1.38	ppb
Molybdenum	95-1	2533.41	2539.88	2600.56	2557.95	1.45	ppb
Molybdenum	96-1	2540.62	2520.32	2597.20	2552.72	1.56	ppb
Molybdenum	97-1	2414.16	2412.07	2468.85	2431.69	1.32	ppb
Molybdenum	98-1	2530.41	2536.75	2586.78	2551.31	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.04	547.66	546.45	546.05	0.34	ppb
Phosphorus	31-2	-10.28	-24.76	-5.57	-13.54		ppb
Potassium	39-2	26498.81	26856.52	26874.05	26743.12	0.79	ppb
Rhodium	103-1				74		%
Rhodium	103-2				67		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	538.39	514.51	555.51	536.14	3.84	ppb
Selenium	78-2	539.42	517.36	520.36	525.72	2.28	ppb
Selenium	82-1	519.75	519.99	535.29	525.01	1.70	ppb
Silicon	28-1	5370.40	5309.78	5441.77	5373.98	1.23	ppb
Silver	109-1	464.75	460.04	467.31	464.03	0.79	ppb
Silver	107-1	465.76	460.61	470.64	465.67	1.08	ppb
Sodium	23-2	66099.48	66383.98	66695.94	66393.13	0.45	ppb
Strontium	86-1	1181.48	1183.62	1204.47	1189.86	1.07	ppb
Strontium	88-1	1196.60	1210.05	1223.88	1210.17	1.13	ppb
Sulfur	34-1	9566.36	9308.76	9688.87	9521.33	2.04	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	484.44	489.77	497.61	490.61	1.35	ppb
Thallium	205-1	506.87	512.33	522.56	513.92	1.55	ppb
Thorium	232-1	0.14	0.13	0.15	0.14	6.24	ppb
Tin	118-1	510.31	508.94	518.91	512.72	1.05	ppb
Titanium	47-1	2622.74	2624.87	2714.01	2653.87	1.96	ppb
Uranium	238-1	518.39	516.37	532.21	522.32	1.65	ppb
Vanadium	51-2	524.41	528.71	525.79	526.30	0.42	ppb
Yttrium	89-1				79		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:37:15	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1062.97	1068.62	1064.78	1065.46	0.27	ppb
Zirconium	90-1	480.36	478.23	486.40	481.66	0.88	ppb
Zirconium	91-1	493.03	490.75	500.91	494.90	1.08	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:40:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10235.20	10088.01	10206.82	10176.68	0.77	ppb
Antimony	121-1	503.59	485.39	490.31	493.09	1.91	ppb
Arsenic	75-2	544.05	545.42	552.31	547.26	0.81	ppb
Barium	135-1	2417.44	2332.33	2371.62	2373.80	1.79	ppb
Barium	137-1	2526.23	2440.97	2484.42	2483.87	1.72	ppb
Beryllium	9-1	481.94	466.60	470.37	472.97	1.69	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	512.58	502.23	516.39	510.40	1.43	ppb
Boron	11-1	513.06	504.15	508.91	508.71	0.88	ppb
Cadmium	111-1	504.13	491.67	496.49	497.43	1.26	ppb
Cadmium	106-1	490.88	472.79	480.29	481.32	1.89	ppb
Cadmium	108-1	498.36	477.27	486.82	487.48	2.17	ppb
Calcium	43-1	119750.15	115598.92	118037.54	117795.54	1.77	ppb
Calcium	44-1	119574.65	117362.75	120068.61	119002.00	1.21	ppb
Chromium	52-2	538.51	537.52	533.68	536.57	0.48	ppb
Cobalt	59-2	539.13	545.37	541.05	541.85	0.59	ppb
Copper	63-2	1080.61	1087.99	1079.76	1082.78	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				66		%
Iron	56-2	28467.28	28528.89	28567.31	28521.16	0.18	ppb
Iron	57-2	28229.05	28472.30	28339.38	28346.91	0.43	ppb
Krypton	83-1						cps
Lead	206-1	500.49	489.87	501.12	497.16	1.27	ppb
Lead	207-1	516.32	506.59	515.17	512.70	1.04	ppb
Lead	208-1	519.63	509.76	518.66	516.02	1.05	ppb
Lithium	6-1				86		%
Magnesium	24-2	79641.73	79227.14	78813.06	79227.31	0.52	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:40:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1062.00	1070.93	1063.12	1065.35	0.46	ppb
Molybdenum	94-1	2410.04	2435.65	2370.53	2405.41	1.36	ppb
Molybdenum	95-1	2514.77	2460.41	2495.58	2490.25	1.11	ppb
Molybdenum	96-1	2543.77	2455.44	2500.86	2500.02	1.77	ppb
Molybdenum	97-1	2420.44	2328.46	2395.92	2381.61	2.00	ppb
Molybdenum	98-1	2522.27	2453.99	2527.96	2501.40	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.25	550.91	544.64	547.27	0.60	ppb
Phosphorus	31-2	-19.66	-24.61	-24.82	-23.03		ppb
Potassium	39-2	26580.17	26532.08	26439.17	26517.14	0.27	ppb
Rhodium	103-1				73		%
Rhodium	103-2				67		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	526.28	513.33	537.42	525.68	2.29	ppb
Selenium	78-2	526.44	537.49	505.71	523.21	3.08	ppb
Selenium	82-1	515.10	510.42	517.20	514.24	0.67	ppb
Silicon	28-1	5341.47	5224.27	5258.43	5274.72	1.14	ppb
Silver	109-1	457.01	443.80	446.96	449.26	1.54	ppb
Silver	107-1	458.75	441.46	447.59	449.27	1.95	ppb
Sodium	23-2	66596.42	66492.49	65926.74	66338.55	0.54	ppb
Strontium	86-1	1189.81	1147.17	1166.69	1167.89	1.83	ppb
Strontium	88-1	1197.82	1169.23	1186.63	1184.56	1.22	ppb
Sulfur	34-1	9316.20	8914.78	9054.21	9095.06	2.24	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	490.50	475.70	491.77	485.99	1.84	ppb
Thallium	205-1	510.46	499.94	513.25	507.88	1.38	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	5.49	ppb
Tin	118-1	509.36	485.96	497.81	497.71	2.35	ppb
Titanium	47-1	2596.32	2559.69	2614.99	2590.33	1.09	ppb
Uranium	238-1	523.75	507.12	517.44	516.11	1.63	ppb
Vanadium	51-2	523.99	527.35	522.15	524.49	0.50	ppb
Yttrium	89-1				79		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:40:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1068.43	1071.49	1062.93	1067.62	0.41	ppb
Zirconium	90-1	475.16	461.87	473.06	470.03	1.52	ppb
Zirconium	91-1	491.73	480.48	485.39	485.87	1.16	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:44:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	403.03	394.90	390.43	396.12	1.61	ppb
Antimony	121-1	0.66	0.76	0.79	0.74	8.83	ppb
Arsenic	75-2	2.41	2.49	2.38	2.43	2.25	ppb
Barium	135-1	36.23	35.71	36.32	36.09	0.91	ppb
Barium	137-1	36.39	35.96	36.35	36.23	0.66	ppb
Beryllium	9-1	0.19	0.11	0.11	0.13	34.42	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	75.87	78.11	74.82	76.27	2.21	ppb
Boron	11-1	77.66	76.14	74.23	76.01	2.26	ppb
Cadmium	111-1	-0.09	-0.23	-0.15	-0.16		ppb
Cadmium	106-1	-2.83	-4.55	-3.20	-3.53		ppb
Cadmium	108-1	0.06	0.19	0.09	0.11	58.87	ppb
Calcium	43-1	27170.50	26831.46	27185.57	27062.51	0.74	ppb
Calcium	44-1	27130.61	27334.10	27655.31	27373.34	0.97	ppb
Chromium	52-2	3.71	3.57	3.72	3.67	2.40	ppb
Cobalt	59-2	0.09	0.08	0.11	0.09	14.28	ppb
Copper	63-2	3.88	3.62	3.77	3.76	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				79		%
Indium	115-1				83		%
Indium	115-2				71		%
Iron	56-2	11.02	10.86	11.18	11.02	1.44	ppb
Iron	57-2	75.59	83.37	77.19	78.72	5.22	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.30	0.25	0.28	9.98	ppb
Lead	207-1	0.28	0.30	0.27	0.28	5.42	ppb
Lead	208-1	0.29	0.29	0.27	0.28	4.87	ppb
Lithium	6-1				88		%
Magnesium	24-2	13933.13	14053.20	13783.68	13923.34	0.97	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:44:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.66	0.69	0.59	0.65	8.50	ppb
Molybdenum	94-1	1.56	1.65	1.65	1.62	3.19	ppb
Molybdenum	95-1	2.05	1.87	1.75	1.89	7.97	ppb
Molybdenum	96-1	1.84	1.88	1.81	1.84	1.85	ppb
Molybdenum	97-1	2.06	1.84	1.78	1.89	7.64	ppb
Molybdenum	98-1	1.87	1.97	1.80	1.88	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.42	0.46	0.44	5.08	ppb
Phosphorus	31-2	-20.65	-29.95	-39.48	-30.03		ppb
Potassium	39-2	1618.68	1643.33	1652.22	1638.08	1.06	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	5.17	2.07	0.00	2.41	107.78	ppb
Selenium	78-2	1.24	0.39	0.38	0.67	73.97	ppb
Selenium	82-1	0.34	1.02	0.44	0.60	61.61	ppb
Silicon	28-1	3713.70	3736.84	3781.90	3744.15	0.93	ppb
Silver	109-1	0.23	0.17	0.20	0.20	13.30	ppb
Silver	107-1	0.17	0.20	0.15	0.17	14.74	ppb
Sodium	23-2	25861.42	26166.19	25633.47	25887.03	1.03	ppb
Strontium	86-1	675.13	668.17	678.02	673.78	0.75	ppb
Strontium	88-1	683.92	684.85	694.31	687.69	0.84	ppb
Sulfur	34-1	8178.66	8081.88	8068.81	8109.78	0.74	ppb
Terbium	159-1				91		%
Terbium	159-2				79		%
Thallium	203-1	0.26	0.25	0.24	0.25	3.93	ppb
Thallium	205-1	0.25	0.24	0.22	0.24	7.57	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	24.55	ppb
Tin	118-1	2.26	2.25	2.16	2.23	2.43	ppb
Titanium	47-1	0.98	1.01	1.29	1.10	15.51	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	12.13	ppb
Vanadium	51-2	3.05	3.00	2.99	3.01	1.02	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:44:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.71	8.67	8.45	8.28	6.06	ppb
Zirconium	90-1	0.15	0.14	0.15	0.15	2.71	ppb
Zirconium	91-1	0.12	0.13	0.20	0.15	30.07	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.72	22.47	23.11	22.10	5.59	ppb
Antimony	121-1	0.67	0.70	0.73	0.70	4.32	ppb
Arsenic	75-2	0.27	0.32	0.21	0.26	20.76	ppb
Barium	135-1	41.96	42.26	43.48	42.57	1.89	ppb
Barium	137-1	42.26	43.41	43.79	43.15	1.85	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	24.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	37.54	39.72	40.38	39.21	3.79	ppb
Boron	11-1	40.63	39.81	39.95	40.13	1.08	ppb
Cadmium	111-1	-0.18	-0.34	-0.12	-0.21		ppb
Cadmium	106-1	-2.54	-4.30	-1.86	-2.90		ppb
Cadmium	108-1	0.06	0.06	0.00	0.04	95.08	ppb
Calcium	43-1	81342.01	82145.61	82680.15	82055.92	0.82	ppb
Calcium	44-1	82007.79	83404.35	84277.09	83229.74	1.38	ppb
Chromium	52-2	0.74	0.81	0.80	0.78	4.70	ppb
Cobalt	59-2	0.03	0.01	0.03	0.03	44.49	ppb
Copper	63-2	2.55	2.71	2.86	2.71	5.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				73		%
Iron	56-2	6.20	6.01	6.60	6.27	4.86	ppb
Iron	57-2	190.04	211.30	201.65	200.99	5.30	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.17	0.17	2.75	ppb
Lead	207-1	0.22	0.21	0.20	0.21	5.13	ppb
Lead	208-1	0.19	0.18	0.18	0.18	4.64	ppb
Lithium	6-1				91		%
Magnesium	24-2	24053.83	24590.83	25350.64	24665.10	2.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.37	1.45	1.48	1.43	3.87	ppb
Molybdenum	94-1	0.14	0.15	0.15	0.15	6.94	ppb
Molybdenum	95-1	0.12	0.13	0.18	0.14	20.43	ppb
Molybdenum	96-1	0.13	0.14	0.12	0.13	11.31	ppb
Molybdenum	97-1	0.16	0.15	0.12	0.15	13.13	ppb
Molybdenum	98-1	0.16	0.15	0.15	0.16	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.06	0.11	0.10	36.01	ppb
Phosphorus	31-2	-31.02	-35.23	-7.54	-24.60		ppb
Potassium	39-2	476.34	501.79	503.04	493.72	3.05	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				71		%
Selenium	77-2	0.98	2.92	2.99	2.30	49.68	ppb
Selenium	78-2	-0.31	0.50	0.19	0.13	320.04	ppb
Selenium	82-1	0.36	0.82	-1.05	0.05	2144.19	ppb
Silicon	28-1	5362.94	5365.16	5436.86	5388.32	0.78	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.62	ppb
Silver	107-1	0.06	0.06	0.07	0.06	4.66	ppb
Sodium	23-2	7592.83	7791.50	8004.89	7796.41	2.64	ppb
Strontium	86-1	707.51	704.82	714.85	709.06	0.73	ppb
Strontium	88-1	712.90	712.74	728.69	718.11	1.28	ppb
Sulfur	34-1	10196.87	10453.90	10541.55	10397.44	1.72	ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.10	0.08	0.08	0.09	15.72	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	2.38	ppb
Thorium	232-1	0.00	0.02	0.02	0.01	55.94	ppb
Tin	118-1	1.76	1.68	1.73	1.72	2.32	ppb
Titanium	47-1	0.93	1.16	1.30	1.13	16.76	ppb
Uranium	238-1	0.58	0.61	0.62	0.60	3.00	ppb
Vanadium	51-2	0.44	0.44	0.43	0.44	1.02	ppb
Yttrium	89-1				82		%
Yttrium	89-2				72		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.68	8.42	8.43	8.18	5.29	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	51.14	ppb
Zirconium	91-1	0.02	0.01	0.05	0.02	82.73	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.09	43.12	42.73	43.31	1.62	ppb
Antimony	121-1	0.75	0.80	0.78	0.78	3.57	ppb
Arsenic	75-2	1.78	1.96	1.83	1.85	4.93	ppb
Barium	135-1	7.83	7.72	7.34	7.63	3.39	ppb
Barium	137-1	7.46	7.42	7.51	7.46	0.59	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	212.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	28.62	29.45	26.25	28.11	5.92	ppb
Boron	11-1	26.55	27.60	25.47	26.54	4.02	ppb
Cadmium	111-1	0.16	-0.04	-0.05	0.02	495.61	ppb
Cadmium	106-1	-0.96	-2.85	-3.34	-2.39		ppb
Cadmium	108-1	0.22	0.25	0.12	0.20	35.31	ppb
Calcium	43-1	45029.19	45520.04	43931.20	44826.81	1.81	ppb
Calcium	44-1	45986.17	46447.64	45118.10	45850.64	1.47	ppb
Chromium	52-2	0.96	1.02	0.88	0.95	7.54	ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	22.71	ppb
Copper	63-2	19.30	20.93	20.18	20.14	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				84		%
Indium	115-2				71		%
Iron	56-2	85.28	91.48	87.75	88.17	3.54	ppb
Iron	57-2	193.88	205.17	191.35	196.80	3.74	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.06	1.06	1.06	0.83	ppb
Lead	207-1	1.00	1.02	1.01	1.01	1.40	ppb
Lead	208-1	1.04	1.06	1.02	1.04	1.94	ppb
Lithium	6-1				90		%
Magnesium	24-2	11178.95	11855.22	11345.67	11459.95	3.07	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	158.98	166.45	157.94	161.12	2.88	ppb
Molybdenum	94-1	4.15	4.32	4.18	4.22	2.18	ppb
Molybdenum	95-1	6.08	6.21	5.80	6.03	3.42	ppb
Molybdenum	96-1	5.69	5.58	5.50	5.59	1.69	ppb
Molybdenum	97-1	5.85	5.98	5.54	5.79	3.96	ppb
Molybdenum	98-1	6.23	5.90	5.97	6.04	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.74	1.68	1.62	9.88	ppb
Phosphorus	31-2	-16.37	-5.06	-2.23	-7.89		ppb
Potassium	39-2	1191.27	1280.67	1212.52	1228.15	3.80	ppb
Rhodium	103-1				79		%
Rhodium	103-2				72		%
Scandium	45-1				76		%
Scandium	45-2				67		%
Selenium	77-2	1.01	1.08	0.00	0.69	86.75	ppb
Selenium	78-2	-0.30	0.24	-0.13	-0.06		ppb
Selenium	82-1	0.39	0.19	0.32	0.30	33.80	ppb
Silicon	28-1	5085.19	5134.99	4950.06	5056.75	1.89	ppb
Silver	109-1	0.05	0.06	0.04	0.05	13.85	ppb
Silver	107-1	0.05	0.06	0.05	0.05	17.12	ppb
Sodium	23-2	6112.84	6481.61	6219.87	6271.44	3.03	ppb
Strontium	86-1	360.71	353.81	343.28	352.60	2.49	ppb
Strontium	88-1	362.65	360.75	350.34	357.91	1.85	ppb
Sulfur	34-1	7675.05	7644.38	7276.44	7531.96	2.94	ppb
Terbium	159-1				91		%
Terbium	159-2				79		%
Thallium	203-1	0.06	0.05	0.06	0.06	6.96	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.01	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	31.94	ppb
Tin	118-1	1.62	1.71	1.74	1.69	3.63	ppb
Titanium	47-1	1.24	1.25	1.14	1.21	4.87	ppb
Uranium	238-1	0.54	0.56	0.53	0.54	3.04	ppb
Vanadium	51-2	0.46	0.48	0.45	0.46	3.30	ppb
Yttrium	89-1				81		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	48.41	51.04	49.86	49.77	2.64	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	40.26	ppb
Zirconium	91-1	0.02	0.02	0.07	0.04	71.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:55:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.06	45.36	47.33	47.25	3.92	ppb
Antimony	121-1	0.62	0.71	0.67	0.67	6.41	ppb
Arsenic	75-2	0.53	0.56	0.50	0.53	5.71	ppb
Barium	135-1	23.38	23.62	22.09	23.03	3.57	ppb
Barium	137-1	23.36	23.44	23.06	23.29	0.86	ppb
Beryllium	9-1	-0.01	0.01	0.04	0.01	231.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	10-1	16.79	16.38	17.12	16.76	2.20	ppb
Boron	11-1	18.02	16.49	17.14	17.21	4.46	ppb
Cadmium	111-1	0.41	0.36	0.22	0.33	30.03	ppb
Cadmium	106-1	-2.16	-1.85	-3.24	-2.41		ppb
Cadmium	108-1	0.56	0.61	0.39	0.52	21.81	ppb
Calcium	43-1	47269.22	47364.96	47467.00	47367.06	0.21	ppb
Calcium	44-1	48171.99	48053.83	48043.03	48089.61	0.15	ppb
Chromium	52-2	0.98	1.06	1.01	1.02	4.03	ppb
Cobalt	59-2	0.21	0.20	0.19	0.20	5.67	ppb
Copper	63-2	28.36	27.76	28.45	28.19	1.32	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				96		%
Holmium	165-2				81		%
Indium	115-1				87		%
Indium	115-2				72		%
Iron	56-2	120.87	121.01	121.47	121.12	0.26	ppb
Iron	57-2	228.27	230.45	232.74	230.49	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.71	0.72	0.72	3.32	ppb
Lead	207-1	0.74	0.74	0.72	0.73	2.05	ppb
Lead	208-1	0.75	0.73	0.72	0.73	2.03	ppb
Lithium	6-1				90		%
Magnesium	24-2	7638.60	7756.51	7710.98	7702.03	0.77	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:55:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	784.08	796.67	798.88	793.21	1.01	ppb
Molybdenum	94-1	0.32	0.37	0.34	0.34	6.72	ppb
Molybdenum	95-1	0.48	0.41	0.38	0.42	11.76	ppb
Molybdenum	96-1	0.47	0.40	0.37	0.41	12.14	ppb
Molybdenum	97-1	0.45	0.45	0.39	0.43	7.32	ppb
Molybdenum	98-1	0.39	0.45	0.42	0.42	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.12	1.18	1.17	4.27	ppb
Phosphorus	31-2	-25.74	-30.47	-16.61	-24.27		ppb
Potassium	39-2	553.38	548.90	562.99	555.09	1.30	ppb
Rhodium	103-1				80		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	1.01	2.00	2.02	1.68	34.56	ppb
Selenium	78-2	0.87	0.03	-0.14	0.25	213.37	ppb
Selenium	82-1	0.22	-0.17	0.92	0.32	170.30	ppb
Silicon	28-1	4400.91	4401.70	4431.62	4411.41	0.40	ppb
Silver	109-1	0.06	0.05	0.05	0.05	14.54	ppb
Silver	107-1	0.06	0.06	0.05	0.06	6.59	ppb
Sodium	23-2	3915.91	3905.85	3917.92	3913.23	0.17	ppb
Strontium	86-1	304.48	298.35	295.48	299.44	1.54	ppb
Strontium	88-1	293.09	290.95	289.70	291.25	0.59	ppb
Sulfur	34-1	4256.89	4278.05	4302.45	4279.13	0.53	ppb
Terbium	159-1				94		%
Terbium	159-2				81		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.19	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	19.71	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	42.09	ppb
Tin	118-1	1.33	1.44	1.43	1.40	4.40	ppb
Titanium	47-1	1.00	1.39	1.21	1.20	16.46	ppb
Uranium	238-1	1.34	1.32	1.32	1.33	0.91	ppb
Vanadium	51-2	0.44	0.42	0.45	0.44	2.96	ppb
Yttrium	89-1				83		%
Yttrium	89-2				71		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:55:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.53	16.12	15.12	15.26	5.28	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	28.90	ppb
Zirconium	91-1	0.05	0.08	0.03	0.05	42.77	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:58:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.29	44.24	48.11	47.21	5.60	ppb
Antimony	121-1	0.68	0.68	0.71	0.69	2.26	ppb
Arsenic	75-2	0.43	0.62	0.43	0.50	22.50	ppb
Barium	135-1	22.16	21.12	21.87	21.72	2.47	ppb
Barium	137-1	22.14	21.44	21.94	21.84	1.65	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	1923.90	ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	16.16	13.30	13.77	14.41	10.65	ppb
Boron	11-1	15.53	14.57	14.80	14.96	3.35	ppb
Cadmium	111-1	-0.12	0.07	-0.14	-0.07		ppb
Cadmium	106-1	-3.24	-0.95	-3.76	-2.65		ppb
Cadmium	108-1	0.21	0.11	0.12	0.15	37.65	ppb
Calcium	43-1	47487.33	47455.51	47886.37	47609.74	0.50	ppb
Calcium	44-1	48298.47	48353.96	48466.26	48372.90	0.18	ppb
Chromium	52-2	0.90	0.97	0.98	0.95	4.90	ppb
Cobalt	59-2	0.14	0.21	0.21	0.19	20.08	ppb
Copper	63-2	9.69	9.82	9.85	9.79	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				81		%
Indium	115-1				87		%
Indium	115-2				72		%
Iron	56-2	98.96	100.64	100.23	99.94	0.88	ppb
Iron	57-2	196.67	211.13	208.93	205.58	3.79	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.95	1.03	1.00	4.31	ppb
Lead	207-1	0.97	0.98	0.98	0.98	0.63	ppb
Lead	208-1	1.00	0.98	0.99	0.99	1.09	ppb
Lithium	6-1				90		%
Magnesium	24-2	7781.35	7780.21	7763.02	7774.86	0.13	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:58:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	696.31	701.51	701.99	699.94	0.45	ppb
Molybdenum	94-1	0.26	0.35	0.38	0.33	19.23	ppb
Molybdenum	95-1	0.46	0.39	0.41	0.42	9.19	ppb
Molybdenum	96-1	0.47	0.34	0.47	0.42	17.41	ppb
Molybdenum	97-1	0.41	0.42	0.35	0.40	9.49	ppb
Molybdenum	98-1	0.39	0.39	0.42	0.40	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.49	0.43	0.49	12.57	ppb
Phosphorus	31-2	-39.49	-25.73	-30.26	-31.83		ppb
Potassium	39-2	550.42	549.48	559.12	553.01	0.96	ppb
Rhodium	103-1				81		%
Rhodium	103-2				73		%
Scandium	45-1				77		%
Scandium	45-2				68		%
Selenium	77-2	2.03	3.00	1.01	2.01	49.20	ppb
Selenium	78-2	0.03	0.52	0.03	0.20	142.68	ppb
Selenium	82-1	-0.85	-0.03	-0.26	-0.38		ppb
Silicon	28-1	4415.49	4415.08	4417.83	4416.14	0.03	ppb
Silver	109-1	0.05	0.04	0.04	0.04	11.18	ppb
Silver	107-1	0.04	0.05	0.06	0.05	16.37	ppb
Sodium	23-2	4001.28	3970.75	3954.39	3975.47	0.60	ppb
Strontium	86-1	300.17	300.91	301.12	300.73	0.17	ppb
Strontium	88-1	292.32	287.55	290.06	289.97	0.82	ppb
Sulfur	34-1	4358.40	4377.08	4389.66	4375.05	0.36	ppb
Terbium	159-1				95		%
Terbium	159-2				80		%
Thallium	203-1	0.02	0.03	0.02	0.02	21.40	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.60	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	13.10	ppb
Tin	118-1	1.42	1.44	1.36	1.41	2.87	ppb
Titanium	47-1	1.34	1.29	1.41	1.35	4.50	ppb
Uranium	238-1	1.32	1.27	1.32	1.30	2.14	ppb
Vanadium	51-2	0.45	0.42	0.39	0.42	7.34	ppb
Yttrium	89-1				84		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:58:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.43	16.47	16.05	16.32	1.42	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	8.35	ppb
Zirconium	91-1	0.04	0.04	0.06	0.05	28.34	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0543DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 18:02:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.83	4.26	6.81	5.30	25.27	ppb
Antimony	121-1	0.63	0.65	0.66	0.65	2.38	ppb
Arsenic	75-2	7.36	7.98	8.27	7.87	5.90	ppb
Barium	135-1	146.52	146.58	145.73	146.28	0.33	ppb
Barium	137-1	146.83	147.91	145.74	146.83	0.74	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	125.49	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Boron	10-1	28.43	31.59	30.76	30.26	5.42	ppb
Boron	11-1	30.24	30.86	31.22	30.77	1.62	ppb
Cadmium	111-1	-0.08	0.01	-0.13	-0.07		ppb
Cadmium	106-1	-1.83	-0.51	-2.42	-1.58		ppb
Cadmium	108-1	-0.04	0.11	-0.01	0.02	361.30	ppb
Calcium	43-1	134037.45	132827.91	133472.03	133445.80	0.45	ppb
Calcium	44-1	135445.99	134786.74	136045.97	135426.23	0.47	ppb
Chromium	52-2	0.37	0.35	0.37	0.37	3.19	ppb
Cobalt	59-2	0.73	0.72	0.74	0.73	1.70	ppb
Copper	63-2	2.65	2.56	2.44	2.55	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				75		%
Iron	56-2	966.66	962.29	962.06	963.67	0.27	ppb
Iron	57-2	1275.41	1296.56	1289.27	1287.08	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.09	0.11	12.41	ppb
Lead	207-1	0.10	0.10	0.12	0.11	11.51	ppb
Lead	208-1	0.10	0.11	0.11	0.11	6.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	29206.78	29319.81	28983.85	29170.14	0.59	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0543DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 18:02:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1158.96	1152.70	1146.57	1152.74	0.54	ppb
Molybdenum	94-1	1.38	1.53	1.39	1.44	5.51	ppb
Molybdenum	95-1	1.87	1.87	1.91	1.88	1.02	ppb
Molybdenum	96-1	1.78	1.93	1.92	1.87	4.46	ppb
Molybdenum	97-1	2.08	2.11	2.00	2.06	2.80	ppb
Molybdenum	98-1	1.94	1.89	1.82	1.88	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.15	1.24	1.13	10.80	ppb
Phosphorus	31-2	23.59	19.18	-6.36	12.14	133.20	ppb
Potassium	39-2	7260.24	7198.51	7166.00	7208.25	0.66	ppb
Rhodium	103-1				82		%
Rhodium	103-2				74		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	77-2	0.94	0.00	0.94	0.63	86.60	ppb
Selenium	78-2	0.15	0.00	0.00	0.05	180.22	ppb
Selenium	82-1	-0.01	0.21	0.29	0.16	92.77	ppb
Silicon	28-1	2370.80	2373.94	2342.51	2362.42	0.73	ppb
Silver	109-1	0.02	0.04	0.03	0.03	36.23	ppb
Silver	107-1	0.02	0.01	0.02	0.02	23.07	ppb
Sodium	23-2	369863.34	371318.28	367331.03	369504.22	0.55	ppb
Strontium	86-1	759.24	758.00	759.93	759.05	0.13	ppb
Strontium	88-1	775.52	776.40	775.09	775.67	0.09	ppb
Sulfur	34-1	4614.35	4547.77	4660.82	4607.65	1.23	ppb
Terbium	159-1				97		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.02	0.03	0.03	28.10	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	51.36	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	23.90	ppb
Tin	118-1	0.41	0.34	0.43	0.39	12.06	ppb
Titanium	47-1	0.62	0.40	0.50	0.51	21.49	ppb
Uranium	238-1	12.43	12.41	12.37	12.40	0.26	ppb
Vanadium	51-2	0.86	0.85	0.91	0.87	3.64	ppb
Yttrium	89-1				89		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0543DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 18:02:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.22	3.78	4.83	4.28	12.28	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	17.96	ppb
Zirconium	91-1	0.05	0.09	0.03	0.06	53.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:05:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.10	3.16	2.42	3.23	26.01	ppb
Antimony	121-1	0.16	0.14	0.16	0.15	7.28	ppb
Arsenic	75-2	5.75	5.77	5.90	5.81	1.47	ppb
Barium	135-1	12.49	12.08	12.84	12.47	3.04	ppb
Barium	137-1	13.29	12.61	12.44	12.78	3.54	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	121.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	9.29	8.83	9.62	9.25	4.30	ppb
Boron	11-1	9.72	9.39	9.08	9.40	3.43	ppb
Cadmium	111-1	-0.22	-0.20	-0.09	-0.17		ppb
Cadmium	106-1	-2.94	-2.75	-1.36	-2.35		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	154.80	ppb
Calcium	43-1	11162.91	10952.78	10712.76	10942.82	2.06	ppb
Calcium	44-1	10819.52	10712.45	10736.29	10756.09	0.52	ppb
Chromium	52-2	0.12	0.12	0.13	0.12	6.48	ppb
Cobalt	59-2	0.78	0.72	0.78	0.76	4.96	ppb
Copper	63-2	1.74	1.59	1.56	1.63	6.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				79		%
Iron	56-2	946.48	945.14	949.17	946.93	0.22	ppb
Iron	57-2	959.11	963.20	943.36	955.23	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.08	0.10	0.10	18.16	ppb
Lead	207-1	0.13	0.10	0.11	0.11	12.54	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.44	ppb
Lithium	6-1				90		%
Magnesium	24-2	1080.70	1092.57	1081.64	1084.97	0.61	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:05:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1558.41	1559.04	1552.34	1556.60	0.24	ppb
Molybdenum	94-1	0.19	0.24	0.15	0.19	22.26	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	6.34	ppb
Molybdenum	96-1	0.15	0.10	0.11	0.12	21.14	ppb
Molybdenum	97-1	0.11	0.14	0.08	0.11	26.24	ppb
Molybdenum	98-1	0.11	0.14	0.12	0.12	13.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.26	0.31	0.27	13.48	ppb
Phosphorus	31-2	-22.91	-31.43	-14.42	-22.92		ppb
Potassium	39-2	73.48	74.89	78.79	75.72	3.63	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.30	0.14	0.14	107.04	ppb
Selenium	82-1	1.05	0.58	0.15	0.59	76.24	ppb
Silicon	28-1	868.58	854.19	853.73	858.83	0.98	ppb
Silver	109-1	0.01	0.02	0.03	0.02	45.69	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.12	ppb
Sodium	23-2	1487.95	1470.40	1472.86	1477.07	0.64	ppb
Strontium	86-1	85.10	83.17	83.14	83.80	1.34	ppb
Strontium	88-1	82.95	81.04	81.55	81.84	1.21	ppb
Sulfur	34-1	2124.95	2139.25	2112.55	2125.58	0.63	ppb
Terbium	159-1				99		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.01	0.00	0.01	49.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.00	0.01	0.01	52.95	ppb
Tin	118-1	0.06	0.07	0.07	0.07	10.43	ppb
Titanium	47-1	2.20	0.29	0.29	0.92	119.09	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.11	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	13.87	ppb
Yttrium	89-1				89		%
Yttrium	89-2				77		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:05:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.09	1.95	1.97	2.00	3.98	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.92	ppb
Zirconium	91-1	0.04	0.04	0.10	0.06	59.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:09:27	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	6.17	4.05	5.72	26.11	ppb
Antimony	121-1	0.10	0.09	0.10	0.09	7.91	ppb
Arsenic	75-2	0.53	0.31	0.51	0.45	26.73	ppb
Barium	135-1	7.05	7.22	7.35	7.21	2.06	ppb
Barium	137-1	7.07	6.92	7.21	7.07	2.09	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	113.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	6.81	6.75	6.51	6.69	2.38	ppb
Boron	11-1	7.53	7.05	7.31	7.30	3.29	ppb
Cadmium	111-1	-0.12	-0.11	-0.23	-0.15		ppb
Cadmium	106-1	-1.51	-1.55	-2.95	-2.00		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	1599.70	ppb
Calcium	43-1	12164.26	12087.93	12224.51	12158.90	0.56	ppb
Calcium	44-1	12046.32	11946.13	12014.35	12002.27	0.43	ppb
Chromium	52-2	0.14	0.16	0.18	0.16	10.19	ppb
Cobalt	59-2	0.87	0.99	1.02	0.96	7.97	ppb
Copper	63-2	1.38	1.44	1.36	1.40	2.98	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				100		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				79		%
Iron	56-2	1889.03	1923.06	1904.99	1905.70	0.89	ppb
Iron	57-2	1914.29	1957.51	1915.20	1929.00	1.28	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.08	0.08	16.46	ppb
Lead	207-1	0.09	0.07	0.10	0.08	16.94	ppb
Lead	208-1	0.10	0.08	0.09	0.09	10.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	705.32	705.95	708.92	706.73	0.27	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:09:27	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1520.30	1524.45	1519.32	1521.36	0.18	ppb
Molybdenum	94-1	0.14	0.12	0.10	0.12	16.46	ppb
Molybdenum	95-1	0.01	0.04	0.03	0.03	52.49	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	25.32	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	52.89	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.04	0.09	50.61	ppb
Phosphorus	31-2	-35.80	-27.10	-27.34	-30.08		ppb
Potassium	39-2	197.22	190.94	196.00	194.72	1.71	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.92	0.31	173.21	ppb
Selenium	78-2	0.60	0.14	-0.17	0.19	202.18	ppb
Selenium	82-1	-0.05	-0.09	-0.14	-0.09		ppb
Silicon	28-1	423.46	417.49	423.12	421.36	0.80	ppb
Silver	109-1	0.02	0.03	0.01	0.02	43.67	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.86	ppb
Sodium	23-2	428.45	438.56	443.30	436.77	1.74	ppb
Strontium	86-1	54.85	55.03	54.10	54.66	0.90	ppb
Strontium	88-1	54.12	53.45	53.81	53.79	0.62	ppb
Sulfur	34-1	1939.36	1681.87	1840.87	1820.70	7.14	ppb
Terbium	159-1				99		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.00	0.01	0.01	164.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.01	0.00	0.00	31.59	ppb
Tin	118-1	0.06	0.05	0.07	0.06	16.93	ppb
Titanium	47-1	0.09	0.09	0.10	0.09	0.74	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	17.05	ppb
Vanadium	51-2	0.15	0.10	0.08	0.11	29.61	ppb
Yttrium	89-1				90		%
Yttrium	89-2				77		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:09:27	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.58	2.72	2.38	2.56	6.67	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	12.31	ppb
Zirconium	91-1	0.08	0.06	0.06	0.07	10.00	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:16:02	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50381.66	50154.10	51201.26	50579.01	1.09	ppb
Antimony	121-1	497.88	490.91	501.90	496.90	1.12	ppb
Arsenic	75-2	518.58	515.78	515.39	516.58	0.34	ppb
Barium	135-1	2392.28	2325.96	2385.66	2367.97	1.54	ppb
Barium	137-1	2519.49	2446.90	2523.13	2496.51	1.72	ppb
Beryllium	9-1	497.72	490.38	497.21	495.10	0.83	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	10-1	475.17	477.36	476.16	476.23	0.23	ppb
Boron	11-1	466.41	471.25	477.10	471.59	1.13	ppb
Cadmium	111-1	502.93	498.29	505.60	502.27	0.74	ppb
Cadmium	106-1	511.13	507.53	502.65	507.10	0.84	ppb
Cadmium	108-1	500.77	497.47	505.80	501.35	0.84	ppb
Calcium	43-1	251496.15	250937.12	255351.15	252594.81	0.95	ppb
Calcium	44-1	256988.49	256439.02	261159.98	258195.83	1.00	ppb
Chromium	52-2	508.49	504.44	507.23	506.72	0.41	ppb
Cobalt	59-2	485.52	483.05	489.77	486.11	0.70	ppb
Copper	63-2	1006.60	999.01	1007.57	1004.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				74		%
Iron	56-2	128946.58	128581.99	129259.58	128929.38	0.26	ppb
Iron	57-2	125350.35	125958.26	125987.73	125765.45	0.29	ppb
Krypton	83-1						cps
Lead	206-1	489.29	495.41	493.86	492.85	0.65	ppb
Lead	207-1	492.11	493.24	494.24	493.20	0.22	ppb
Lead	208-1	506.65	505.48	505.30	505.81	0.14	ppb
Lithium	6-1				83		%
Magnesium	24-2	254094.82	254473.07	255022.00	254529.96	0.18	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:16:02	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	965.89	967.55	977.06	970.17	0.62	ppb
Molybdenum	94-1	2540.69	2540.00	2558.96	2546.55	0.42	ppb
Molybdenum	95-1	2542.06	2526.55	2562.45	2543.69	0.71	ppb
Molybdenum	96-1	2546.92	2519.71	2553.21	2539.95	0.70	ppb
Molybdenum	97-1	2418.13	2387.60	2423.72	2409.81	0.81	ppb
Molybdenum	98-1	2560.25	2538.82	2538.34	2545.80	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.09	487.65	489.39	488.71	0.19	ppb
Phosphorus	31-2	9818.10	9234.98	10552.96	9868.68	6.69	ppb
Potassium	39-2	124673.74	123250.34	124788.12	124237.40	0.69	ppb
Rhodium	103-1				76		%
Rhodium	103-2				71		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	475.25	471.12	449.68	465.35	2.95	ppb
Selenium	78-2	505.75	482.36	485.47	491.19	2.59	ppb
Selenium	82-1	494.86	487.64	491.21	491.24	0.73	ppb
Silicon	28-1	521.32	524.98	534.23	526.84	1.26	ppb
Silver	109-1	489.85	476.74	485.47	484.02	1.38	ppb
Silver	107-1	483.35	473.78	484.63	480.58	1.23	ppb
Sodium	23-2	256693.52	255351.68	257378.88	256474.70	0.40	ppb
Strontium	86-1	496.04	494.05	500.68	496.92	0.68	ppb
Strontium	88-1	503.15	498.89	505.04	502.36	0.63	ppb
Sulfur	34-1	11670.15	11563.45	11543.18	11592.26	0.59	ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	488.96	488.35	491.33	489.55	0.32	ppb
Thallium	205-1	511.05	517.71	514.18	514.31	0.65	ppb
Thorium	232-1	525.71	528.57	529.00	527.76	0.34	ppb
Tin	118-1	490.39	478.37	493.27	487.34	1.62	ppb
Titanium	47-1	2561.70	2529.75	2553.77	2548.40	0.65	ppb
Uranium	238-1	531.49	527.49	528.26	529.08	0.40	ppb
Vanadium	51-2	497.16	495.84	499.65	497.55	0.39	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:16:02	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.89	984.21	998.86	993.32	0.80	ppb
Zirconium	90-1	486.75	484.07	490.24	487.02	0.63	ppb
Zirconium	91-1	504.83	500.33	508.11	504.42	0.77	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 18:19:41 DataFile Name : 096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.64	7.59	8.11	7.78	3.66	ppb
Antimony	121-1	0.40	0.43	0.44	0.42	4.90	ppb
Arsenic	75-2	0.15	0.05	0.09	0.10	53.76	ppb
Barium	135-1	0.50	0.48	0.38	0.45	14.81	ppb
Barium	137-1	0.58	0.54	0.44	0.52	13.63	ppb
Beryllium	9-1	0.14	0.11	0.11	0.12	15.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	18.76	18.71	16.09	17.85	8.55	ppb
Boron	11-1	18.27	18.07	16.81	17.71	4.47	ppb
Cadmium	111-1	-0.01	-0.05	-0.14	-0.07		ppb
Cadmium	106-1	-1.98	-2.27	-3.03	-2.42		ppb
Cadmium	108-1	0.02	0.17	0.11	0.10	75.28	ppb
Calcium	43-1	57.58	44.77	46.73	49.69	13.89	ppb
Calcium	44-1	60.46	54.43	53.43	56.11	6.77	ppb
Chromium	52-2	0.11	0.17	0.12	0.13	24.60	ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	15.12	ppb
Copper	63-2	0.51	0.43	0.44	0.46	9.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				81		%
Iron	56-2	22.25	21.02	19.78	21.01	5.87	ppb
Iron	57-2	18.19	17.66	18.44	18.09	2.19	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.13	0.13	9.67	ppb
Lead	207-1	0.14	0.13	0.13	0.13	6.08	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.60	ppb
Lithium	6-1				91		%
Magnesium	24-2	39.59	40.32	38.76	39.56	1.98	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:19:41	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.18	0.23	0.18	0.20	13.14	ppb
Molybdenum	94-1	0.74	0.65	0.65	0.68	7.95	ppb
Molybdenum	95-1	0.79	0.72	0.73	0.74	5.00	ppb
Molybdenum	96-1	0.81	0.72	0.65	0.73	11.51	ppb
Molybdenum	97-1	0.94	0.73	0.75	0.81	14.36	ppb
Molybdenum	98-1	0.84	0.80	0.67	0.77	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.08	-0.03	-0.04		ppb
Phosphorus	31-2	-27.90	-19.94	-32.05	-26.63		ppb
Potassium	39-2	22.35	30.80	32.01	28.39	18.53	ppb
Rhodium	103-1				90		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.89	0.00	0.30	173.21	ppb
Selenium	78-2	0.56	-0.32	0.57	0.27	190.64	ppb
Selenium	82-1	0.21	0.17	0.43	0.27	51.60	ppb
Silicon	28-1	2.06	2.12	2.17	2.12	2.72	ppb
Silver	109-1	0.16	0.15	0.14	0.15	6.50	ppb
Silver	107-1	0.14	0.12	0.13	0.13	5.13	ppb
Sodium	23-2	85.86	80.45	83.76	83.35	3.27	ppb
Strontium	86-1	0.17	0.12	0.17	0.15	20.87	ppb
Strontium	88-1	0.13	0.12	0.13	0.13	6.12	ppb
Sulfur	34-1	1355.15	1369.08	1471.36	1398.53	4.54	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.25	0.22	0.16	0.21	22.63	ppb
Thallium	205-1	0.21	0.18	0.18	0.19	7.45	ppb
Thorium	232-1	0.17	0.18	0.17	0.17	3.86	ppb
Tin	118-1	0.26	0.22	0.21	0.23	11.19	ppb
Titanium	47-1	0.72	0.63	0.59	0.65	10.24	ppb
Uranium	238-1	0.09	0.10	0.08	0.09	9.88	ppb
Vanadium	51-2	0.05	0.11	0.07	0.08	40.19	ppb
Yttrium	89-1				91		%
Yttrium	89-2				80		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:19:41	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.18	0.20	0.03	0.14	68.99	ppb
Zirconium	90-1	0.13	0.14	0.11	0.13	11.46	ppb
Zirconium	91-1	0.12	0.15	0.10	0.12	19.67	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:27:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.18	5.65	4.84	5.56	12.12	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	9.79	ppb
Arsenic	75-2	0.36	0.46	0.38	0.40	13.33	ppb
Barium	135-1	7.57	7.00	7.10	7.22	4.20	ppb
Barium	137-1	7.42	7.14	6.95	7.17	3.33	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	107.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	9.86	10.25	10.31	10.14	2.38	ppb
Boron	11-1	10.45	10.59	10.20	10.41	1.90	ppb
Cadmium	111-1	-0.04	-0.18	-0.16	-0.13		ppb
Cadmium	106-1	-0.64	-2.44	-2.28	-1.79		ppb
Cadmium	108-1	0.08	0.05	0.08	0.07	25.10	ppb
Calcium	43-1	12540.44	12697.36	12669.66	12635.82	0.66	ppb
Calcium	44-1	12294.87	12288.82	12357.23	12313.64	0.31	ppb
Chromium	52-2	0.25	0.29	0.21	0.25	16.92	ppb
Cobalt	59-2	1.06	1.03	1.07	1.05	2.05	ppb
Copper	63-2	1.43	1.49	1.40	1.44	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	56-2	1895.61	1978.78	1912.61	1929.00	2.28	ppb
Iron	57-2	1917.81	2023.37	1948.10	1963.09	2.77	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.13	0.11	12.62	ppb
Lead	207-1	0.14	0.11	0.15	0.13	15.04	ppb
Lead	208-1	0.13	0.11	0.14	0.13	9.92	ppb
Lithium	6-1				91		%
Magnesium	24-2	700.44	745.27	712.53	719.41	3.22	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5232-03DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-056MW04-9001DL Dilution Factor : 10
 Date & Time Acquired :: 2019-10-14 18:27:17 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1524.44	1579.29	1546.01	1549.91	1.78	ppb
Molybdenum	94-1	0.14	0.21	0.17	0.17	22.73	ppb
Molybdenum	95-1	0.07	0.08	0.04	0.07	31.32	ppb
Molybdenum	96-1	0.09	0.07	0.06	0.07	22.84	ppb
Molybdenum	97-1	0.08	0.05	0.09	0.07	23.86	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	13.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.10	0.13	18.27	ppb
Phosphorus	31-2	-28.00	-39.97	-15.46	-27.81		ppb
Potassium	39-2	207.56	206.19	199.89	204.54	2.00	ppb
Rhodium	103-1				89		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.92	0.00	0.31	173.21	ppb
Selenium	78-2	0.57	0.14	0.43	0.38	58.44	ppb
Selenium	82-1	-0.20	0.04	-0.17	-0.11		ppb
Silicon	28-1	436.46	438.71	434.55	436.57	0.48	ppb
Silver	109-1	0.02	0.03	0.03	0.03	22.76	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.66	ppb
Sodium	23-2	428.28	436.41	430.59	431.76	0.97	ppb
Strontium	86-1	56.14	56.17	55.34	55.88	0.84	ppb
Strontium	88-1	55.87	55.47	55.16	55.50	0.64	ppb
Sulfur	34-1	1876.43	1771.82	1731.98	1793.41	4.16	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.08	0.08	0.09	0.08	2.04	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	13.14	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.55	ppb
Tin	118-1	0.15	0.18	0.14	0.16	14.38	ppb
Titanium	47-1	0.15	0.22	0.12	0.16	31.72	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	14.62	ppb
Vanadium	51-2	0.11	0.09	0.11	0.10	10.18	ppb
Yttrium	89-1				91		%
Yttrium	89-2				79		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:27:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.57	3.70	3.27	3.51	6.28	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	9.57	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	3.00	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123872BL Instrumnet Name : P7
 Client Sample ID : PB123872BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 18:30:52 DataFile Name : 098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.71	0.17	0.47	58.88	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.67	ppb
Arsenic	75-2	0.02	-0.01	0.03	0.01	183.42	ppb
Barium	135-1	-0.03	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	68.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	5.92	5.32	5.03	5.42	8.34	ppb
Boron	11-1	5.34	5.28	4.56	5.06	8.55	ppb
Cadmium	111-1	-0.20	-0.17	-0.19	-0.19		ppb
Cadmium	106-1	-2.39	-2.12	-2.32	-2.28		ppb
Cadmium	108-1	0.14	0.02	0.08	0.08	73.32	ppb
Calcium	43-1	9.64	4.56	4.43	6.21	47.88	ppb
Calcium	44-1	11.07	10.88	10.52	10.83	2.61	ppb
Chromium	52-2	0.07	0.09	0.09	0.08	16.21	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.23	0.27	0.20	0.23	15.77	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				99		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				80		%
Iron	56-2	0.96	0.85	0.81	0.87	8.76	ppb
Iron	57-2	0.79	1.20	0.98	0.99	20.71	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	7.66	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.29	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.33	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.38	2.60	4.90	3.29	42.39	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BL	Instrumnet Name :	P7
Client Sample ID :	PB123872BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:30:52	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.15	0.14	0.15	0.15	1.47	ppb
Molybdenum	94-1	0.02	0.01	0.07	0.03	90.83	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	25.15	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	50.69	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	43.81	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.07	-0.09		ppb
Phosphorus	31-2	-35.94	-31.84	-31.91	-33.23		ppb
Potassium	39-2	9.03	19.04	12.55	13.54	37.50	ppb
Rhodium	103-1				89		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.43	-0.02	0.18	129.57	ppb
Selenium	82-1	-0.23	-0.09	-0.37	-0.23		ppb
Silicon	28-1	0.04	0.77	0.55	0.45	83.20	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.19	ppb
Silver	107-1	0.01	0.02	0.03	0.02	47.37	ppb
Sodium	23-2	49.44	43.37	46.12	46.31	6.56	ppb
Strontium	86-1	0.09	0.08	0.01	0.06	67.16	ppb
Strontium	88-1	0.05	0.05	0.04	0.04	17.28	ppb
Sulfur	34-1	1812.86	1876.56	1712.46	1800.63	4.59	ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.06	0.06	0.06	9.02	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.44	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	22.87	ppb
Tin	118-1	0.05	0.07	0.05	0.05	20.29	ppb
Titanium	47-1	0.02	-0.01	0.03	0.01	167.14	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	89.28	ppb
Yttrium	89-1				90		%
Yttrium	89-2				79		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BL	Instrumnet Name :	P7
Client Sample ID :	PB123872BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:30:52	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	-0.23	0.00	-0.10		ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	342.82	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	1084.78	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BS	Instrumnet Name :	P7
Client Sample ID :	PB123872BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:34:26	DataFile Name :	099LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10078.38	10101.40	10093.12	10090.97	0.12	ppb
Antimony	121-1	489.26	492.10	482.84	488.07	0.97	ppb
Arsenic	75-2	510.43	517.31	521.34	516.36	1.07	ppb
Barium	135-1	2373.61	2366.59	2364.42	2368.20	0.20	ppb
Barium	137-1	2496.73	2501.89	2480.33	2492.98	0.45	ppb
Beryllium	9-1	500.47	504.62	502.52	502.54	0.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	462.43	475.66	485.20	474.43	2.41	ppb
Boron	11-1	465.09	477.04	478.92	473.68	1.58	ppb
Cadmium	111-1	512.18	513.49	513.08	512.92	0.13	ppb
Cadmium	106-1	516.86	496.68	512.15	508.56	2.08	ppb
Cadmium	108-1	514.39	511.01	500.68	508.69	1.40	ppb
Calcium	43-1	53319.01	53183.50	52981.28	53161.26	0.32	ppb
Calcium	44-1	53645.41	53563.29	53575.72	53594.80	0.08	ppb
Chromium	52-2	512.90	514.51	511.90	513.10	0.26	ppb
Cobalt	59-2	510.51	520.35	515.35	515.40	0.95	ppb
Copper	63-2	1027.32	1046.48	1043.83	1039.21	1.00	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				96		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	27493.52	27839.75	27746.02	27693.10	0.65	ppb
Iron	57-2	26951.16	27430.22	27269.89	27217.09	0.90	ppb
Krypton	83-1						cps
Lead	206-1	477.78	478.04	472.34	476.05	0.68	ppb
Lead	207-1	481.67	477.92	474.46	478.02	0.76	ppb
Lead	208-1	491.79	490.22	488.27	490.09	0.36	ppb
Lithium	6-1				85		%
Magnesium	24-2	55586.37	55413.46	55815.20	55605.01	0.36	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BS	Instrumnet Name :	P7
Client Sample ID :	PB123872BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:34:26	DataFile Name :	099LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1005.93	1019.41	1010.47	1011.94	0.68	ppb
Molybdenum	94-1	2493.44	2541.05	2515.54	2516.68	0.95	ppb
Molybdenum	95-1	2504.81	2538.46	2515.25	2519.51	0.68	ppb
Molybdenum	96-1	2484.63	2555.43	2526.25	2522.10	1.41	ppb
Molybdenum	97-1	2364.22	2409.76	2385.51	2386.50	0.95	ppb
Molybdenum	98-1	2493.22	2561.91	2525.69	2526.94	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.31	520.12	517.64	515.69	1.10	ppb
Phosphorus	31-2	10116.34	10272.50	10028.76	10139.20	1.22	ppb
Potassium	39-2	25140.53	25292.57	25140.17	25191.09	0.35	ppb
Rhodium	103-1				81		%
Rhodium	103-2				75		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	77-2	507.41	564.45	516.49	529.45	5.79	ppb
Selenium	78-2	508.55	518.31	540.48	522.45	3.13	ppb
Selenium	82-1	518.03	519.61	515.58	517.74	0.39	ppb
Silicon	28-1	525.82	529.15	525.70	526.89	0.37	ppb
Silver	109-1	485.56	485.61	483.87	485.01	0.20	ppb
Silver	107-1	486.57	482.74	482.75	484.02	0.46	ppb
Sodium	23-2	55256.08	55424.15	55256.09	55312.11	0.18	ppb
Strontium	86-1	496.77	506.77	497.21	500.25	1.13	ppb
Strontium	88-1	505.34	510.75	506.16	507.42	0.57	ppb
Sulfur	34-1	11350.07	11081.73	11065.45	11165.75	1.43	ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	471.15	473.39	464.78	469.77	0.95	ppb
Thallium	205-1	497.33	500.47	493.35	497.05	0.72	ppb
Thorium	232-1	499.85	493.90	489.98	494.58	1.00	ppb
Tin	118-1	498.89	496.96	495.39	497.08	0.35	ppb
Titanium	47-1	2541.19	2528.81	2519.36	2529.79	0.43	ppb
Uranium	238-1	495.92	491.71	490.56	492.73	0.57	ppb
Vanadium	51-2	504.14	511.56	506.39	507.36	0.75	ppb
Yttrium	89-1				86		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BS	Instrumnet Name :	P7
Client Sample ID :	PB123872BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:34:26	DataFile Name :	099LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1048.89	1070.58	1065.75	1061.74	1.07	ppb
Zirconium	90-1	481.75	489.08	480.59	483.81	0.95	ppb
Zirconium	91-1	496.27	507.29	496.54	500.03	1.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-02	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	2.04	2.94	2.09	39.10	ppb
Antimony	121-1	1.09	1.17	1.10	1.12	3.97	ppb
Arsenic	75-2	0.11	0.16	0.18	0.15	23.04	ppb
Barium	135-1	0.35	0.26	0.24	0.28	20.61	ppb
Barium	137-1	0.36	0.26	0.24	0.29	23.32	ppb
Beryllium	9-1	0.07	0.14	0.09	0.10	34.67	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	10-1	22.86	22.68	19.75	21.76	8.01	ppb
Boron	11-1	24.05	21.81	19.25	21.70	11.06	ppb
Cadmium	111-1	-0.10	-0.16	-0.23	-0.16		ppb
Cadmium	106-1	-3.04	-3.01	-3.89	-3.32		ppb
Cadmium	108-1	0.12	0.12	0.19	0.14	25.74	ppb
Calcium	43-1	23.60	11.49	9.03	14.71	53.04	ppb
Calcium	44-1	24.83	22.86	22.76	23.48	4.96	ppb
Chromium	52-2	0.92	0.79	0.91	0.87	8.50	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	1242.00	ppb
Copper	63-2	3.49	3.24	3.29	3.34	3.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				79		%
Indium	115-1				86		%
Indium	115-2				71		%
Iron	56-2	4.97	4.58	4.73	4.76	4.13	ppb
Iron	57-2	4.18	4.21	5.77	4.72	19.27	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.22	0.25	11.08	ppb
Lead	207-1	0.28	0.28	0.25	0.27	7.38	ppb
Lead	208-1	0.29	0.27	0.23	0.26	10.37	ppb
Lithium	6-1				87		%
Magnesium	24-2	3.87	2.54	2.98	3.13	21.61	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-02	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.27	0.34	0.29	0.30	12.27	ppb
Molybdenum	94-1	0.56	0.40	0.31	0.42	30.04	ppb
Molybdenum	95-1	0.53	0.52	0.46	0.50	7.54	ppb
Molybdenum	96-1	0.54	0.42	0.52	0.49	13.23	ppb
Molybdenum	97-1	0.59	0.50	0.41	0.50	17.92	ppb
Molybdenum	98-1	0.49	0.44	0.46	0.46	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-10.80	-34.96	-25.29	-23.69		ppb
Potassium	39-2	48.68	34.43	44.90	42.67	17.31	ppb
Rhodium	103-1				80		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	-0.13	0.04	-0.07		ppb
Selenium	82-1	-0.03	0.02	0.30	0.10	181.08	ppb
Silicon	28-1	14.13	13.09	12.91	13.37	4.92	ppb
Silver	109-1	0.25	0.22	0.19	0.22	15.11	ppb
Silver	107-1	0.24	0.23	0.20	0.22	9.99	ppb
Sodium	23-2	127.41	126.74	134.48	129.54	3.31	ppb
Strontium	86-1	0.23	0.03	0.11	0.12	79.05	ppb
Strontium	88-1	0.11	0.09	0.08	0.09	18.26	ppb
Sulfur	34-1	1617.87	1464.17	1496.49	1526.18	5.31	ppb
Terbium	159-1				92		%
Terbium	159-2				79		%
Thallium	203-1	0.44	0.34	0.29	0.36	20.22	ppb
Thallium	205-1	0.41	0.34	0.27	0.34	21.25	ppb
Thorium	232-1	0.19	0.18	0.19	0.19	1.65	ppb
Tin	118-1	1.29	1.26	1.31	1.29	1.90	ppb
Titanium	47-1	0.45	0.35	0.38	0.40	13.15	ppb
Uranium	238-1	0.04	0.03	0.01	0.03	44.70	ppb
Vanadium	51-2	0.25	0.21	0.29	0.25	14.38	ppb
Yttrium	89-1				82		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-02	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.58	6.42	5.96	6.32	5.10	ppb
Zirconium	90-1	0.07	0.06	0.07	0.06	3.75	ppb
Zirconium	91-1	0.14	0.07	0.05	0.09	55.83	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-03	Instrumnet Name :	P7
Client Sample ID :	FA19-FMW3413	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:41:35	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.00	6.01	10.03	6.68	45.99	ppb
Antimony	121-1	0.64	0.64	0.74	0.67	8.57	ppb
Arsenic	75-2	0.25	0.25	0.26	0.25	3.75	ppb
Barium	135-1	16.53	17.13	16.53	16.73	2.09	ppb
Barium	137-1	16.55	16.47	16.89	16.64	1.35	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	29.85	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	18.06	17.24	17.26	17.52	2.65	ppb
Boron	11-1	16.76	15.57	16.36	16.23	3.70	ppb
Cadmium	111-1	-0.24	-0.24	-0.28	-0.25		ppb
Cadmium	106-1	-3.45	-3.54	-3.80	-3.60		ppb
Cadmium	108-1	-0.01	0.09	0.03	0.04	127.53	ppb
Calcium	43-1	63601.14	65502.13	66599.53	65234.27	2.33	ppb
Calcium	44-1	65082.72	67040.37	67459.83	66527.64	1.91	ppb
Chromium	52-2	0.96	0.94	0.98	0.96	1.64	ppb
Cobalt	59-2	0.04	0.03	0.01	0.03	64.74	ppb
Copper	63-2	3.11	2.92	2.96	3.00	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				80		%
Indium	115-1				83		%
Indium	115-2				71		%
Iron	56-2	9.24	8.79	9.24	9.09	2.87	ppb
Iron	57-2	153.06	159.46	162.79	158.44	3.12	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.25	0.25	0.25	1.72	ppb
Lead	207-1	0.26	0.25	0.25	0.25	2.88	ppb
Lead	208-1	0.25	0.24	0.24	0.24	1.79	ppb
Lithium	6-1				86		%
Magnesium	24-2	13399.96	13330.63	13272.72	13334.44	0.48	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-03	Instrumnet Name :	P7
Client Sample ID :	FA19-FMW3413	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:41:35	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.43	0.42	0.44	5.45	ppb
Molybdenum	94-1	0.20	0.20	0.18	0.20	6.18	ppb
Molybdenum	95-1	0.19	0.20	0.17	0.19	10.09	ppb
Molybdenum	96-1	0.19	0.18	0.21	0.20	7.89	ppb
Molybdenum	97-1	0.19	0.20	0.17	0.19	8.61	ppb
Molybdenum	98-1	0.24	0.20	0.24	0.23	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.13	0.18	0.14	19.54	ppb
Phosphorus	31-2	-34.64	-34.75	-11.58	-26.99		ppb
Potassium	39-2	461.66	453.56	464.98	460.07	1.28	ppb
Rhodium	103-1				76		%
Rhodium	103-2				71		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	1.03	1.02	3.08	1.71	69.16	ppb
Selenium	78-2	0.73	0.38	0.38	0.50	40.69	ppb
Selenium	82-1	-0.60	0.53	-0.18	-0.08		ppb
Silicon	28-1	4846.74	4958.41	5083.91	4963.02	2.39	ppb
Silver	109-1	0.07	0.08	0.09	0.08	10.78	ppb
Silver	107-1	0.07	0.09	0.09	0.08	12.27	ppb
Sodium	23-2	2247.57	2251.14	2256.48	2251.73	0.20	ppb
Strontium	86-1	453.48	463.97	462.24	459.90	1.22	ppb
Strontium	88-1	457.48	469.61	472.22	466.44	1.69	ppb
Sulfur	34-1	3536.47	3773.68	3978.21	3762.79	5.88	ppb
Terbium	159-1				91		%
Terbium	159-2				80		%
Thallium	203-1	0.08	0.09	0.07	0.08	9.37	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.28	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	6.89	ppb
Tin	118-1	1.07	1.00	1.06	1.04	3.89	ppb
Titanium	47-1	0.81	1.43	0.85	1.03	33.75	ppb
Uranium	238-1	0.86	0.87	0.86	0.86	1.00	ppb
Vanadium	51-2	0.36	0.41	0.41	0.39	8.06	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-03	Instrumnet Name :	P7
Client Sample ID :	FA19-FMW3413	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:41:35	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.88	8.62	7.97	8.15	4.93	ppb
Zirconium	90-1	0.02	0.06	0.04	0.04	39.02	ppb
Zirconium	91-1	0.06	0.04	0.02	0.04	60.91	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:45:10	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.54	30.60	30.14	31.09	4.11	ppb
Antimony	121-1	0.77	0.79	0.81	0.79	2.75	ppb
Arsenic	75-2	5.04	4.26	4.21	4.51	10.33	ppb
Barium	135-1	75.51	74.76	76.63	75.63	1.24	ppb
Barium	137-1	76.82	74.26	76.29	75.79	1.78	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	200.80	ppb
Bismuth	209-1				91		%
Bismuth	209-2				78		%
Boron	10-1	16.04	15.60	15.54	15.72	1.74	ppb
Boron	11-1	15.97	15.67	14.69	15.44	4.32	ppb
Cadmium	111-1	-0.31	-0.25	-0.20	-0.25		ppb
Cadmium	106-1	-4.11	-3.38	-2.92	-3.47		ppb
Cadmium	108-1	0.03	0.09	0.12	0.08	59.85	ppb
Calcium	43-1	114331.66	115658.31	115448.83	115146.27	0.62	ppb
Calcium	44-1	116152.84	117831.34	117597.59	117193.92	0.78	ppb
Chromium	52-2	0.68	0.68	0.74	0.70	4.95	ppb
Cobalt	59-2	11.90	11.94	11.76	11.87	0.81	ppb
Copper	63-2	4.62	4.78	4.56	4.65	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				83		%
Indium	115-2				69		%
Iron	56-2	9682.84	9700.73	9545.88	9643.15	0.88	ppb
Iron	57-2	9710.71	9890.97	9710.78	9770.82	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.31	0.30	0.30	1.81	ppb
Lead	207-1	0.35	0.31	0.30	0.32	8.61	ppb
Lead	208-1	0.32	0.32	0.30	0.32	3.32	ppb
Lithium	6-1				86		%
Magnesium	24-2	20455.18	20514.54	20352.47	20440.73	0.40	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:45:10	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2566.93	2571.34	2533.73	2557.33	0.80	ppb
Molybdenum	94-1	0.80	0.81	0.78	0.80	1.78	ppb
Molybdenum	95-1	0.95	1.02	0.96	0.98	3.68	ppb
Molybdenum	96-1	1.06	0.89	0.95	0.97	9.26	ppb
Molybdenum	97-1	0.94	0.95	0.85	0.91	5.86	ppb
Molybdenum	98-1	1.11	0.97	0.94	1.01	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.80	7.62	7.89	7.77	1.78	ppb
Phosphorus	31-2	138.60	156.16	192.37	162.38	16.88	ppb
Potassium	39-2	7188.53	7133.09	6971.83	7097.82	1.59	ppb
Rhodium	103-1				76		%
Rhodium	103-2				69		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	4.23	1.04	2.11	2.46	65.90	ppb
Selenium	78-2	0.41	0.22	0.58	0.40	44.13	ppb
Selenium	82-1	0.23	-0.35	0.02	-0.03		ppb
Silicon	28-1	6572.43	6652.51	6645.16	6623.37	0.67	ppb
Silver	109-1	0.06	0.07	0.07	0.07	11.41	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.83	ppb
Sodium	23-2	21392.53	20890.24	20518.53	20933.76	2.10	ppb
Strontium	86-1	748.87	751.05	731.91	743.94	1.41	ppb
Strontium	88-1	760.52	764.34	747.02	757.29	1.20	ppb
Sulfur	34-1	8851.92	9043.80	8909.92	8935.21	1.10	ppb
Terbium	159-1				92		%
Terbium	159-2				78		%
Thallium	203-1	0.06	0.05	0.08	0.06	22.42	ppb
Thallium	205-1	0.05	0.02	0.04	0.04	39.57	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	6.05	ppb
Tin	118-1	0.85	0.89	0.92	0.88	3.75	ppb
Titanium	47-1	1.80	2.09	1.89	1.93	7.83	ppb
Uranium	238-1	1.84	1.82	1.76	1.81	2.16	ppb
Vanadium	51-2	1.41	1.16	1.22	1.26	10.15	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:45:10	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.37	10.25	10.66	10.09	6.54	ppb
Zirconium	90-1	0.09	0.11	0.12	0.11	15.91	ppb
Zirconium	91-1	0.13	0.12	0.14	0.13	10.68	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:48:45	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.65	4.00	5.90	5.18	19.91	ppb
Antimony	121-1	0.59	0.62	0.67	0.63	6.60	ppb
Arsenic	75-2	5.47	5.42	5.20	5.37	2.68	ppb
Barium	135-1	52.84	51.91	51.17	51.97	1.61	ppb
Barium	137-1	52.43	51.67	51.06	51.72	1.33	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1				92		%
Bismuth	209-2				79		%
Boron	10-1	12.29	11.29	12.31	11.96	4.85	ppb
Boron	11-1	11.89	11.86	11.11	11.62	3.83	ppb
Cadmium	111-1	-0.21	-0.28	-0.39	-0.29		ppb
Cadmium	106-1	-2.94	-3.51	-4.74	-3.73		ppb
Cadmium	108-1	-0.04	-0.04	0.12	0.02	553.57	ppb
Calcium	43-1	104811.06	103944.20	103936.91	104230.72	0.48	ppb
Calcium	44-1	107035.85	105931.86	107360.02	106775.91	0.70	ppb
Chromium	52-2	0.64	0.55	0.65	0.61	9.23	ppb
Cobalt	59-2	5.57	5.59	5.58	5.58	0.12	ppb
Copper	63-2	2.30	2.42	2.59	2.44	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				80		%
Indium	115-1				83		%
Indium	115-2				69		%
Iron	56-2	10536.82	10516.90	10649.71	10567.81	0.68	ppb
Iron	57-2	10545.52	10545.82	10805.09	10632.15	1.41	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.27	0.26	6.26	ppb
Lead	207-1	0.25	0.25	0.25	0.25	1.44	ppb
Lead	208-1	0.25	0.24	0.25	0.24	1.25	ppb
Lithium	6-1				86		%
Magnesium	24-2	21414.10	21569.57	21837.15	21606.94	0.99	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:48:45	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3315.10	3338.39	3354.82	3336.10	0.60	ppb
Molybdenum	94-1	0.43	0.39	0.44	0.42	6.63	ppb
Molybdenum	95-1	0.29	0.25	0.26	0.26	7.25	ppb
Molybdenum	96-1	0.33	0.33	0.27	0.31	11.63	ppb
Molybdenum	97-1	0.34	0.29	0.28	0.30	11.26	ppb
Molybdenum	98-1	0.31	0.32	0.29	0.31	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.79	0.78	0.80	3.91	ppb
Phosphorus	31-2	-6.28	-15.68	-25.08	-15.68		ppb
Potassium	39-2	1082.58	1066.91	1076.14	1075.21	0.73	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	1.06	0.00	0.00	0.35	173.21	ppb
Selenium	78-2	0.06	0.39	-0.13	0.11	249.82	ppb
Selenium	82-1	-0.18	-0.23	-0.27	-0.23		ppb
Silicon	28-1	6806.75	6896.00	6894.60	6865.78	0.74	ppb
Silver	109-1	0.03	0.05	0.04	0.04	17.29	ppb
Silver	107-1	0.05	0.03	0.06	0.05	27.11	ppb
Sodium	23-2	2703.33	2746.44	2749.61	2733.13	0.95	ppb
Strontium	86-1	779.29	770.23	772.55	774.02	0.61	ppb
Strontium	88-1	794.85	795.22	791.18	793.75	0.28	ppb
Sulfur	34-1	4789.45	4680.10	4865.62	4778.39	1.95	ppb
Terbium	159-1				92		%
Terbium	159-2				79		%
Thallium	203-1	0.03	0.02	0.04	0.03	35.12	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	28.18	ppb
Thorium	232-1	0.03	0.04	0.04	0.03	9.57	ppb
Tin	118-1	0.90	1.01	0.97	0.96	5.64	ppb
Titanium	47-1	1.23	1.40	1.34	1.32	6.74	ppb
Uranium	238-1	0.57	0.62	0.58	0.59	4.45	ppb
Vanadium	51-2	0.26	0.24	0.28	0.26	7.61	ppb
Yttrium	89-1				81		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:48:45	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.21	5.85	6.22	6.09	3.49	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	11.17	ppb
Zirconium	91-1	0.17	0.13	0.14	0.14	14.21	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:52:20	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.84	5.69	4.46	4.66	20.18	ppb
Antimony	121-1	0.62	0.66	0.58	0.62	6.71	ppb
Arsenic	75-2	5.05	5.70	5.69	5.48	6.77	ppb
Barium	135-1	52.25	52.30	52.53	52.36	0.29	ppb
Barium	137-1	51.96	53.12	51.78	52.29	1.39	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				93		%
Bismuth	209-2				79		%
Boron	10-1	10.82	11.80	12.42	11.68	6.90	ppb
Boron	11-1	10.51	10.30	11.04	10.62	3.59	ppb
Cadmium	111-1	-0.25	-0.24	-0.35	-0.28		ppb
Cadmium	106-1	-3.07	-2.82	-4.25	-3.38		ppb
Cadmium	108-1	0.06	0.09	0.03	0.06	54.62	ppb
Calcium	43-1	104059.45	104545.13	105051.07	104551.88	0.47	ppb
Calcium	44-1	106851.21	107034.40	107017.89	106967.83	0.09	ppb
Chromium	52-2	0.50	0.75	0.62	0.62	20.17	ppb
Cobalt	59-2	5.59	5.49	5.66	5.58	1.54	ppb
Copper	63-2	2.28	2.51	2.45	2.41	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				84		%
Indium	115-2				69		%
Iron	56-2	10711.07	10593.68	10619.30	10641.35	0.58	ppb
Iron	57-2	10798.50	10719.16	10843.06	10786.91	0.58	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.22	0.22	1.67	ppb
Lead	207-1	0.25	0.24	0.25	0.25	3.04	ppb
Lead	208-1	0.23	0.23	0.23	0.23	1.42	ppb
Lithium	6-1				87		%
Magnesium	24-2	21534.09	21631.05	21508.53	21557.89	0.30	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:52:20	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3363.43	3373.35	3360.99	3365.92	0.19	ppb
Molybdenum	94-1	0.31	0.33	0.46	0.37	22.49	ppb
Molybdenum	95-1	0.22	0.28	0.31	0.27	17.35	ppb
Molybdenum	96-1	0.36	0.28	0.27	0.30	15.33	ppb
Molybdenum	97-1	0.24	0.26	0.22	0.24	9.24	ppb
Molybdenum	98-1	0.25	0.24	0.31	0.27	12.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.87	0.88	0.87	2.04	ppb
Phosphorus	31-2	-29.74	-25.09	-15.41	-23.42		ppb
Potassium	39-2	1077.59	1086.21	1051.67	1071.82	1.68	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				75		%
Scandium	45-2				66		%
Selenium	77-2	0.00	0.00	1.04	0.35	173.21	ppb
Selenium	78-2	0.05	0.40	-0.30	0.05	706.67	ppb
Selenium	82-1	-0.22	-0.52	0.49	-0.08		ppb
Silicon	28-1	6898.80	6886.49	6875.66	6886.98	0.17	ppb
Silver	109-1	0.04	0.05	0.05	0.04	4.80	ppb
Silver	107-1	0.04	0.03	0.04	0.04	12.62	ppb
Sodium	23-2	2743.34	2735.40	2736.87	2738.53	0.15	ppb
Strontium	86-1	770.65	761.82	763.35	765.28	0.62	ppb
Strontium	88-1	791.96	787.75	790.45	790.05	0.27	ppb
Sulfur	34-1	4872.07	4649.74	4969.49	4830.43	3.39	ppb
Terbium	159-1				93		%
Terbium	159-2				79		%
Thallium	203-1	0.04	0.01	0.04	0.03	48.99	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	55.95	ppb
Thorium	232-1	0.03	0.02	0.02	0.03	7.05	ppb
Tin	118-1	0.81	0.81	0.86	0.83	3.96	ppb
Titanium	47-1	1.21	1.43	1.37	1.34	8.33	ppb
Uranium	238-1	0.57	0.57	0.61	0.58	3.53	ppb
Vanadium	51-2	0.30	0.25	0.29	0.28	9.30	ppb
Yttrium	89-1				82		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:52:20	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.37	6.49	6.23	6.36	2.05	ppb
Zirconium	90-1	0.13	0.13	0.15	0.14	7.14	ppb
Zirconium	91-1	0.13	0.08	0.17	0.12	32.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 18:55:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	1.47	1.29	1.29	13.64	ppb
Antimony	121-1	0.27	0.25	0.24	0.25	7.05	ppb
Arsenic	75-2	1.20	1.30	1.19	1.23	4.83	ppb
Barium	135-1	10.84	10.40	10.36	10.53	2.53	ppb
Barium	137-1	10.46	10.66	10.53	10.55	0.97	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	150.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	5.62	4.62	5.88	5.38	12.36	ppb
Boron	11-1	5.21	5.30	5.12	5.21	1.66	ppb
Cadmium	111-1	-0.23	-0.21	-0.14	-0.19		ppb
Cadmium	106-1	-2.82	-2.55	-1.72	-2.36		ppb
Cadmium	108-1	0.02	0.05	-0.01	0.02	140.22	ppb
Calcium	43-1	20723.94	20977.52	20492.56	20731.34	1.17	ppb
Calcium	44-1	21043.37	21129.68	21024.57	21065.88	0.27	ppb
Chromium	52-2	0.12	0.21	0.13	0.15	32.05	ppb
Cobalt	59-2	1.12	1.11	1.12	1.12	0.68	ppb
Copper	63-2	0.88	0.93	0.92	0.91	3.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				78		%
Iron	56-2	2102.05	2093.95	2099.20	2098.40	0.20	ppb
Iron	57-2	2137.79	2167.75	2124.87	2143.47	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.05	14.04	ppb
Lead	207-1	0.05	0.06	0.04	0.05	14.94	ppb
Lead	208-1	0.06	0.05	0.06	0.05	8.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	4334.50	4266.80	4302.03	4301.11	0.79	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 18:55:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	672.99	673.20	671.40	672.53	0.15	ppb
Molybdenum	94-1	0.03	0.10	0.06	0.06	55.50	ppb
Molybdenum	95-1	0.07	0.05	0.04	0.05	36.56	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	12.95	ppb
Molybdenum	97-1	0.05	0.07	0.06	0.06	20.91	ppb
Molybdenum	98-1	0.03	0.07	0.05	0.05	43.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.10	0.09	15.56	ppb
Phosphorus	31-2	-22.96	-35.74	-23.12	-27.27		ppb
Potassium	39-2	226.12	219.28	223.73	223.04	1.56	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	77-2	0.93	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	-0.01	0.29	0.44	0.24	94.42	ppb
Selenium	82-1	0.04	-0.34	-0.18	-0.16		ppb
Silicon	28-1	1336.82	1330.59	1323.43	1330.28	0.50	ppb
Silver	109-1	0.03	0.02	0.02	0.02	23.95	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.78	ppb
Sodium	23-2	587.65	577.93	581.93	582.50	0.84	ppb
Strontium	86-1	155.84	154.06	154.11	154.67	0.65	ppb
Strontium	88-1	151.35	150.03	149.32	150.23	0.68	ppb
Sulfur	34-1	1910.88	1961.96	1916.99	1929.94	1.45	ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.02	0.01	0.01	45.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4192.78	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	27.64	ppb
Tin	118-1	0.14	0.13	0.09	0.12	23.79	ppb
Titanium	47-1	0.33	0.24	0.15	0.24	37.93	ppb
Uranium	238-1	0.09	0.11	0.10	0.10	9.67	ppb
Vanadium	51-2	0.07	0.03	0.05	0.05	33.42	ppb
Yttrium	89-1				89		%
Yttrium	89-2				77		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 18:55:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.75	1.49	1.31	1.52	14.48	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	36.00	ppb
Zirconium	91-1	0.02	0.02	0.05	0.03	49.53	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:59:30	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10145.10	9989.91	9975.34	10036.78	0.94	ppb
Antimony	121-1	498.47	495.26	492.38	495.37	0.62	ppb
Arsenic	75-2	541.03	541.25	550.92	544.40	1.04	ppb
Barium	135-1	2423.34	2407.26	2402.50	2411.03	0.45	ppb
Barium	137-1	2550.98	2542.55	2531.71	2541.75	0.38	ppb
Beryllium	9-1	487.32	481.60	477.47	482.13	1.03	ppb
Bismuth	209-1				88		%
Bismuth	209-2				75		%
Boron	10-1	470.41	473.83	487.30	477.18	1.87	ppb
Boron	11-1	465.01	475.88	476.07	472.32	1.34	ppb
Cadmium	111-1	505.67	499.02	498.57	501.09	0.79	ppb
Cadmium	106-1	492.03	480.38	477.20	483.21	1.62	ppb
Cadmium	108-1	499.70	487.37	485.50	490.86	1.57	ppb
Calcium	43-1	157514.48	157063.14	157874.99	157484.20	0.26	ppb
Calcium	44-1	160837.66	159316.06	160834.28	160329.33	0.55	ppb
Chromium	52-2	533.94	529.70	531.08	531.57	0.41	ppb
Cobalt	59-2	542.24	539.78	537.11	539.71	0.48	ppb
Copper	63-2	1071.38	1066.77	1067.40	1068.52	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				66		%
Iron	56-2	39166.80	38770.34	38455.64	38797.60	0.92	ppb
Iron	57-2	38611.57	38012.07	38216.21	38279.95	0.80	ppb
Krypton	83-1						cps
Lead	206-1	494.45	494.80	492.49	493.91	0.25	ppb
Lead	207-1	511.47	513.25	512.27	512.33	0.17	ppb
Lead	208-1	517.49	516.77	515.18	516.48	0.23	ppb
Lithium	6-1				85		%
Magnesium	24-2	78497.60	77358.75	77103.18	77653.17	0.96	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:59:30	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4376.79	4348.39	4332.44	4352.54	0.52	ppb
Molybdenum	94-1	2493.64	2481.26	2485.88	2486.93	0.25	ppb
Molybdenum	95-1	2505.02	2502.55	2505.38	2504.32	0.06	ppb
Molybdenum	96-1	2500.75	2519.37	2505.46	2508.53	0.39	ppb
Molybdenum	97-1	2376.67	2378.11	2357.74	2370.84	0.48	ppb
Molybdenum	98-1	2512.61	2508.72	2505.87	2509.07	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.28	539.34	539.30	541.64	0.74	ppb
Phosphorus	31-2	-15.19	3.58	-15.71	-9.11		ppb
Potassium	39-2	26599.47	26356.45	26477.41	26477.78	0.46	ppb
Rhodium	103-1				74		%
Rhodium	103-2				67		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	533.67	541.53	517.53	530.91	2.30	ppb
Selenium	78-2	508.04	528.59	528.92	521.85	2.29	ppb
Selenium	82-1	507.32	512.15	514.83	511.43	0.74	ppb
Silicon	28-1	7386.87	7323.75	7313.75	7341.46	0.54	ppb
Silver	109-1	455.88	453.77	452.03	453.89	0.43	ppb
Silver	107-1	457.18	454.14	447.50	452.94	1.09	ppb
Sodium	23-2	59245.22	58548.86	58286.51	58693.53	0.84	ppb
Strontium	86-1	1262.04	1251.18	1255.90	1256.37	0.43	ppb
Strontium	88-1	1292.32	1279.45	1288.38	1286.71	0.51	ppb
Sulfur	34-1	5091.26	4794.18	4853.41	4912.95	3.20	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	483.41	481.52	483.95	482.96	0.26	ppb
Thallium	205-1	509.86	512.14	509.07	510.35	0.31	ppb
Thorium	232-1	0.08	0.08	0.09	0.08	7.07	ppb
Tin	118-1	505.26	501.88	500.91	502.68	0.45	ppb
Titanium	47-1	2613.01	2606.28	2611.23	2610.17	0.13	ppb
Uranium	238-1	514.86	520.97	519.40	518.41	0.61	ppb
Vanadium	51-2	520.78	517.61	519.91	519.43	0.32	ppb
Yttrium	89-1				80		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:59:30	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.52	1043.53	1047.79	1047.61	0.38	ppb
Zirconium	90-1	471.68	467.21	466.66	468.52	0.59	ppb
Zirconium	91-1	486.31	482.55	484.16	484.34	0.39	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:05:57	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51026.89	51057.97	51886.68	51323.85	0.95	ppb
Antimony	121-1	486.44	490.21	486.68	487.78	0.43	ppb
Arsenic	75-2	530.64	529.73	534.83	531.73	0.51	ppb
Barium	135-1	2298.85	2277.35	2285.20	2287.14	0.48	ppb
Barium	137-1	2421.42	2410.05	2422.17	2417.88	0.28	ppb
Beryllium	9-1	482.36	482.75	479.50	481.54	0.37	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	462.38	471.27	478.32	470.66	1.70	ppb
Boron	11-1	458.69	474.00	478.52	470.40	2.21	ppb
Cadmium	111-1	497.56	491.43	496.14	495.04	0.65	ppb
Cadmium	106-1	484.47	493.70	493.79	490.66	1.09	ppb
Cadmium	108-1	500.89	502.39	490.22	497.83	1.33	ppb
Calcium	43-1	247673.27	245777.41	246774.60	246741.76	0.38	ppb
Calcium	44-1	253052.17	252876.17	254009.96	253312.76	0.24	ppb
Chromium	52-2	509.41	513.45	517.62	513.49	0.80	ppb
Cobalt	59-2	487.87	489.80	496.34	491.33	0.90	ppb
Copper	63-2	1033.53	1047.83	1053.41	1044.92	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				96		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	130109.62	129858.92	131246.18	130404.91	0.57	ppb
Iron	57-2	126354.99	126463.76	128258.99	127025.91	0.84	ppb
Krypton	83-1						cps
Lead	206-1	477.38	479.80	475.33	477.50	0.47	ppb
Lead	207-1	478.03	479.58	476.57	478.06	0.31	ppb
Lead	208-1	492.22	495.22	490.59	492.67	0.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	257898.36	258376.67	262358.25	259544.43	0.94	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:05:57	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	967.15	980.09	980.05	975.76	0.76	ppb
Molybdenum	94-1	2478.17	2488.21	2484.97	2483.78	0.21	ppb
Molybdenum	95-1	2487.17	2495.23	2485.43	2489.28	0.21	ppb
Molybdenum	96-1	2470.58	2490.06	2490.22	2483.62	0.45	ppb
Molybdenum	97-1	2324.76	2338.27	2337.47	2333.50	0.32	ppb
Molybdenum	98-1	2471.91	2477.30	2478.95	2476.05	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.90	491.61	496.63	492.04	0.89	ppb
Phosphorus	31-2	10214.37	9593.78	10191.20	9999.78	3.52	ppb
Potassium	39-2	126087.73	126159.37	127714.58	126653.89	0.73	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	494.48	531.89	514.22	513.53	3.64	ppb
Selenium	78-2	507.93	499.38	495.17	500.83	1.30	ppb
Selenium	82-1	482.36	488.42	492.51	487.76	1.05	ppb
Silicon	28-1	516.42	520.02	529.29	521.91	1.27	ppb
Silver	109-1	474.37	475.76	477.32	475.82	0.31	ppb
Silver	107-1	473.54	476.67	475.21	475.14	0.33	ppb
Sodium	23-2	261634.02	261490.86	264794.75	262639.87	0.71	ppb
Strontium	86-1	486.47	486.84	488.59	487.30	0.23	ppb
Strontium	88-1	496.00	494.02	495.38	495.13	0.20	ppb
Sulfur	34-1	10847.56	10865.67	11029.72	10914.32	0.92	ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	477.26	479.29	476.20	477.58	0.33	ppb
Thallium	205-1	500.55	507.62	503.97	504.05	0.70	ppb
Thorium	232-1	520.02	518.32	515.15	517.83	0.48	ppb
Tin	118-1	467.89	474.68	475.44	472.67	0.88	ppb
Titanium	47-1	2472.13	2481.68	2493.95	2482.59	0.44	ppb
Uranium	238-1	518.42	521.11	517.46	519.00	0.36	ppb
Vanadium	51-2	496.78	502.11	505.18	501.36	0.85	ppb
Yttrium	89-1				85		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:05:57	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1033.69	1047.71	1056.19	1045.86	1.09	ppb
Zirconium	90-1	475.50	476.54	477.21	476.42	0.18	ppb
Zirconium	91-1	488.51	489.49	492.84	490.28	0.46	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:10:29	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	2.95	4.33	3.41	23.41	ppb
Antimony	121-1	0.23	0.26	0.30	0.27	13.51	ppb
Arsenic	75-2	0.11	0.02	0.08	0.07	67.98	ppb
Barium	135-1	0.23	0.16	0.25	0.21	21.37	ppb
Barium	137-1	0.23	0.23	0.22	0.23	2.85	ppb
Beryllium	9-1	0.10	0.06	0.12	0.09	36.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	18.03	19.02	17.47	18.17	4.31	ppb
Boron	11-1	19.08	18.43	17.78	18.43	3.53	ppb
Cadmium	111-1	-0.17	-0.19	-0.16	-0.18		ppb
Cadmium	106-1	-3.19	-2.97	-2.77	-2.98		ppb
Cadmium	108-1	0.08	-0.01	0.02	0.03	154.28	ppb
Calcium	43-1	17.53	31.89	23.79	24.41	29.50	ppb
Calcium	44-1	30.15	26.61	26.30	27.69	7.71	ppb
Chromium	52-2	0.04	-0.03	0.02	0.01	274.45	ppb
Cobalt	59-2	0.02	0.01	0.04	0.02	47.43	ppb
Copper	63-2	0.29	0.41	0.49	0.40	24.88	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				102		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				82		%
Iron	56-2	9.98	9.37	8.88	9.41	5.88	ppb
Iron	57-2	11.45	7.89	9.44	9.59	18.63	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	6.88	ppb
Lead	207-1	0.07	0.07	0.09	0.08	13.74	ppb
Lead	208-1	0.07	0.07	0.08	0.07	6.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	20.06	17.67	17.68	18.47	7.47	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:10:29	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.16	0.15	0.15	0.15	1.59	ppb
Molybdenum	94-1	0.36	0.29	0.39	0.35	14.49	ppb
Molybdenum	95-1	0.41	0.38	0.38	0.39	5.14	ppb
Molybdenum	96-1	0.36	0.40	0.36	0.37	5.61	ppb
Molybdenum	97-1	0.35	0.40	0.38	0.38	6.40	ppb
Molybdenum	98-1	0.42	0.35	0.34	0.37	11.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.09	-0.10	-0.11		ppb
Phosphorus	31-2	-28.22	-28.21	-20.33	-25.59		ppb
Potassium	39-2	22.85	28.69	24.58	25.37	11.82	ppb
Rhodium	103-1				92		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	-0.03	-0.03	0.07	245.30	ppb
Selenium	82-1	0.11	1.00	-0.31	0.27	250.91	ppb
Silicon	28-1	0.69	0.51	0.46	0.56	21.33	ppb
Silver	109-1	0.07	0.10	0.07	0.08	17.99	ppb
Silver	107-1	0.07	0.08	0.07	0.08	5.77	ppb
Sodium	23-2	60.92	61.83	59.97	60.91	1.53	ppb
Strontium	86-1	0.02	0.09	0.01	0.04	93.90	ppb
Strontium	88-1	0.06	0.07	0.06	0.06	9.39	ppb
Sulfur	34-1	1044.52	1031.86	1076.96	1051.11	2.21	ppb
Terbium	159-1				101		%
Terbium	159-2				86		%
Thallium	203-1	0.15	0.13	0.14	0.14	9.18	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	14.25	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	1.38	ppb
Tin	118-1	0.13	0.13	0.15	0.13	7.79	ppb
Titanium	47-1	0.27	0.36	0.20	0.27	29.04	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	22.14	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	15.61	ppb
Yttrium	89-1				94		%
Yttrium	89-2				80		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:10:29	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.34	0.44	0.46	0.41	16.60	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	20.20	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	5.95	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:17:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10157.97	10044.42	10052.94	10085.11	0.63	ppb
Antimony	121-1	493.82	491.40	489.72	491.65	0.42	ppb
Arsenic	75-2	541.00	549.15	548.01	546.05	0.81	ppb
Barium	135-1	2406.42	2397.73	2401.33	2401.83	0.18	ppb
Barium	137-1	2538.88	2526.07	2531.33	2532.09	0.25	ppb
Beryllium	9-1	485.69	481.77	480.31	482.59	0.58	ppb
Bismuth	209-1				89		%
Bismuth	209-2				75		%
Boron	10-1	484.47	495.11	487.75	489.11	1.11	ppb
Boron	11-1	479.50	490.86	490.24	486.87	1.31	ppb
Cadmium	111-1	498.35	490.76	490.52	493.21	0.90	ppb
Cadmium	106-1	490.30	469.78	475.60	478.56	2.21	ppb
Cadmium	108-1	487.86	484.23	485.38	485.82	0.38	ppb
Calcium	43-1	155779.31	158130.02	156704.10	156871.14	0.75	ppb
Calcium	44-1	161118.90	161118.60	161092.96	161110.16	0.01	ppb
Chromium	52-2	528.29	530.92	523.66	527.62	0.70	ppb
Cobalt	59-2	537.46	538.60	536.82	537.62	0.17	ppb
Copper	63-2	1066.14	1064.86	1061.20	1064.07	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				78		%
Indium	115-1				81		%
Indium	115-2				66		%
Iron	56-2	38889.78	38745.48	38479.47	38704.91	0.54	ppb
Iron	57-2	38041.31	38170.97	38019.15	38077.14	0.22	ppb
Krypton	83-1						cps
Lead	206-1	482.91	495.81	492.18	490.30	1.36	ppb
Lead	207-1	501.58	508.80	504.63	505.01	0.72	ppb
Lead	208-1	507.47	514.57	513.50	511.85	0.75	ppb
Lithium	6-1				86		%
Magnesium	24-2	77864.92	77035.37	76403.05	77101.11	0.95	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:17:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4313.05	4329.49	4291.84	4311.46	0.44	ppb
Molybdenum	94-1	2467.29	2505.55	2493.12	2488.65	0.78	ppb
Molybdenum	95-1	2489.15	2527.29	2518.17	2511.53	0.79	ppb
Molybdenum	96-1	2488.59	2534.94	2506.32	2509.95	0.93	ppb
Molybdenum	97-1	2361.71	2377.32	2349.72	2362.92	0.59	ppb
Molybdenum	98-1	2504.48	2513.80	2500.73	2506.34	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.86	538.83	535.29	536.99	0.33	ppb
Phosphorus	31-2	-39.30	-34.45	-0.74	-24.83		ppb
Potassium	39-2	26777.01	26544.81	26356.27	26559.36	0.79	ppb
Rhodium	103-1				75		%
Rhodium	103-2				66		%
Scandium	45-1				75		%
Scandium	45-2				65		%
Selenium	77-2	547.31	493.64	516.12	519.02	5.19	ppb
Selenium	78-2	546.65	517.02	517.21	526.96	3.24	ppb
Selenium	82-1	510.36	514.05	509.67	511.36	0.46	ppb
Silicon	28-1	7274.56	7345.33	7225.07	7281.65	0.83	ppb
Silver	109-1	451.54	443.93	445.20	446.89	0.91	ppb
Silver	107-1	452.96	445.22	446.66	448.28	0.92	ppb
Sodium	23-2	59083.65	58454.47	58346.24	58628.12	0.68	ppb
Strontium	86-1	1246.22	1250.41	1247.75	1248.13	0.17	ppb
Strontium	88-1	1274.29	1281.46	1287.46	1281.07	0.51	ppb
Sulfur	34-1	4780.79	4770.79	4436.81	4662.80	4.20	ppb
Terbium	159-1				92		%
Terbium	159-2				77		%
Thallium	203-1	475.14	484.53	478.23	479.30	1.00	ppb
Thallium	205-1	500.36	511.49	508.99	506.95	1.15	ppb
Thorium	232-1	0.13	0.12	0.13	0.13	2.76	ppb
Tin	118-1	501.18	496.72	497.37	498.42	0.48	ppb
Titanium	47-1	2630.87	2616.75	2597.36	2614.99	0.64	ppb
Uranium	238-1	504.31	512.88	511.50	509.56	0.90	ppb
Vanadium	51-2	521.45	515.32	515.64	517.47	0.67	ppb
Yttrium	89-1				81		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:17:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1048.87	1030.77	1042.92	1040.86	0.89	ppb
Zirconium	90-1	469.45	470.47	471.74	470.55	0.24	ppb
Zirconium	91-1	486.29	487.81	488.30	487.46	0.21	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:20:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10107.65	10106.13	9563.12	9925.63	3.16	ppb
Antimony	121-1	489.00	485.11	485.98	486.70	0.42	ppb
Arsenic	75-2	537.51	542.51	517.87	532.63	2.45	ppb
Barium	135-1	2389.40	2378.85	2383.89	2384.04	0.22	ppb
Barium	137-1	2506.91	2532.00	2517.55	2518.82	0.50	ppb
Beryllium	9-1	477.49	477.33	478.77	477.86	0.17	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	483.95	500.41	498.43	494.26	1.82	ppb
Boron	11-1	491.96	496.45	493.53	493.98	0.46	ppb
Cadmium	111-1	495.61	488.28	489.41	491.10	0.80	ppb
Cadmium	106-1	473.78	470.28	477.11	473.72	0.72	ppb
Cadmium	108-1	480.38	480.19	469.87	476.81	1.26	ppb
Calcium	43-1	158053.63	159572.51	156446.56	158024.24	0.99	ppb
Calcium	44-1	159801.65	161075.60	160151.15	160342.80	0.41	ppb
Chromium	52-2	529.49	528.19	506.80	521.49	2.44	ppb
Cobalt	59-2	541.80	546.06	515.89	534.58	3.05	ppb
Copper	63-2	1062.39	1076.39	1021.30	1053.36	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				67		%
Iron	56-2	38954.53	39254.37	37089.28	38432.73	3.05	ppb
Iron	57-2	38652.41	38800.22	37142.12	38198.25	2.40	ppb
Krypton	83-1						cps
Lead	206-1	491.62	493.90	495.99	493.84	0.44	ppb
Lead	207-1	504.22	513.24	515.53	511.00	1.17	ppb
Lead	208-1	512.43	516.45	521.16	516.68	0.85	ppb
Lithium	6-1				84		%
Magnesium	24-2	78031.06	77348.47	73926.71	76435.41	2.88	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:20:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4327.02	4384.65	4163.28	4291.65	2.68	ppb
Molybdenum	94-1	2381.50	2499.69	2471.41	2450.87	2.52	ppb
Molybdenum	95-1	2516.30	2503.41	2497.56	2505.75	0.38	ppb
Molybdenum	96-1	2521.14	2496.55	2489.74	2502.48	0.66	ppb
Molybdenum	97-1	2383.48	2368.97	2340.56	2364.34	0.92	ppb
Molybdenum	98-1	2513.80	2505.02	2496.77	2505.20	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.60	550.90	516.10	535.20	3.30	ppb
Phosphorus	31-2	-10.03	-19.73	-16.14	-15.30		ppb
Potassium	39-2	26638.65	26748.40	25443.71	26276.92	2.75	ppb
Rhodium	103-1				73		%
Rhodium	103-2				67		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	537.25	470.68	420.88	476.27	12.26	ppb
Selenium	78-2	515.79	516.01	484.58	505.46	3.58	ppb
Selenium	82-1	511.73	507.24	504.33	507.76	0.73	ppb
Silicon	28-1	7229.80	7288.62	7196.77	7238.40	0.64	ppb
Silver	109-1	446.93	440.68	439.14	442.25	0.93	ppb
Silver	107-1	447.26	441.57	439.96	442.93	0.87	ppb
Sodium	23-2	59349.07	58914.21	56205.43	58156.24	2.93	ppb
Strontium	86-1	1259.69	1259.94	1241.19	1253.61	0.86	ppb
Strontium	88-1	1286.27	1290.13	1281.34	1285.91	0.34	ppb
Sulfur	34-1	4382.61	4367.66	4161.66	4303.98	2.87	ppb
Terbium	159-1				91		%
Terbium	159-2				78		%
Thallium	203-1	481.77	480.80	485.11	482.56	0.47	ppb
Thallium	205-1	505.53	514.22	514.16	511.31	0.98	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	2.74	ppb
Tin	118-1	499.04	492.19	491.69	494.31	0.83	ppb
Titanium	47-1	2612.92	2607.30	2608.78	2609.67	0.11	ppb
Uranium	238-1	518.38	516.58	519.34	518.10	0.27	ppb
Vanadium	51-2	517.09	519.38	497.86	511.44	2.31	ppb
Yttrium	89-1				79		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:20:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1046.82	1041.26	999.32	1029.13	2.52	ppb
Zirconium	90-1	468.86	462.97	460.18	464.00	0.96	ppb
Zirconium	91-1	486.98	481.53	472.91	480.47	1.48	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:24:28	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.24	23.13	20.50	22.29	6.95	ppb
Antimony	121-1	0.83	0.82	0.77	0.81	3.88	ppb
Arsenic	75-2	5.45	5.83	7.02	6.10	13.49	ppb
Barium	135-1	42.76	41.29	41.32	41.79	2.02	ppb
Barium	137-1	42.40	41.95	42.40	42.25	0.62	ppb
Beryllium	9-1	0.14	0.10	0.15	0.13	18.22	ppb
Bismuth	209-1				91		%
Bismuth	209-2				77		%
Boron	10-1	37.79	38.18	35.34	37.10	4.14	ppb
Boron	11-1	38.77	36.19	33.69	36.22	7.01	ppb
Cadmium	111-1	-0.13	-0.25	-0.20	-0.19		ppb
Cadmium	106-1	-3.44	-4.10	-3.66	-3.74		ppb
Cadmium	108-1	0.29	0.31	0.28	0.29	5.49	ppb
Calcium	43-1	131127.57	132852.19	132841.66	132273.80	0.75	ppb
Calcium	44-1	134575.45	136513.07	135433.87	135507.46	0.72	ppb
Chromium	52-2	0.87	0.69	0.74	0.77	12.37	ppb
Cobalt	59-2	15.97	15.95	15.86	15.93	0.36	ppb
Copper	63-2	5.29	5.31	5.26	5.29	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				78		%
Indium	115-1				82		%
Indium	115-2				67		%
Iron	56-2	23731.88	23296.66	23458.17	23495.57	0.94	ppb
Iron	57-2	23327.27	23208.42	23306.90	23280.86	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.55	0.49	0.52	5.56	ppb
Lead	207-1	0.57	0.54	0.54	0.55	2.66	ppb
Lead	208-1	0.54	0.52	0.50	0.52	4.06	ppb
Lithium	6-1				84		%
Magnesium	24-2	27703.28	27271.27	27440.63	27471.72	0.79	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:24:28	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6074.21	5978.79	6004.62	6019.21	0.82	ppb
Molybdenum	94-1	1.15	1.02	1.13	1.10	6.58	ppb
Molybdenum	95-1	1.10	1.06	0.97	1.04	6.36	ppb
Molybdenum	96-1	1.22	1.19	0.96	1.12	12.72	ppb
Molybdenum	97-1	1.20	1.12	1.04	1.12	6.88	ppb
Molybdenum	98-1	1.15	1.01	1.00	1.06	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.73	5.95	5.72	3.90	ppb
Phosphorus	31-2	410.06	345.42	367.86	374.45	8.76	ppb
Potassium	39-2	17066.00	16847.88	16979.19	16964.36	0.65	ppb
Rhodium	103-1				74		%
Rhodium	103-2				67		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	1.08	1.07	3.22	1.79	69.35	ppb
Selenium	78-2	0.78	0.77	-0.29	0.42	147.13	ppb
Selenium	82-1	0.57	0.06	1.11	0.58	89.84	ppb
Silicon	28-1	8294.33	8418.77	8290.17	8334.42	0.88	ppb
Silver	109-1	0.12	0.12	0.10	0.11	9.12	ppb
Silver	107-1	0.12	0.11	0.09	0.11	14.75	ppb
Sodium	23-2	19112.63	18974.33	19098.22	19061.72	0.40	ppb
Strontium	86-1	870.93	871.37	853.77	865.36	1.16	ppb
Strontium	88-1	887.69	893.08	885.77	888.85	0.43	ppb
Sulfur	34-1	5833.32	5854.79	5729.44	5805.85	1.15	ppb
Terbium	159-1				91		%
Terbium	159-2				77		%
Thallium	203-1	0.32	0.31	0.26	0.30	11.44	ppb
Thallium	205-1	0.32	0.28	0.25	0.28	11.35	ppb
Thorium	232-1	0.03	0.02	0.02	0.03	16.09	ppb
Tin	118-1	2.34	2.36	2.32	2.34	0.81	ppb
Titanium	47-1	3.31	2.59	3.15	3.02	12.61	ppb
Uranium	238-1	1.10	1.12	1.10	1.11	0.99	ppb
Vanadium	51-2	0.69	0.68	0.65	0.67	3.72	ppb
Yttrium	89-1				79		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:24:28	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.19	9.43	9.32	9.32	1.27	ppb
Zirconium	90-1	0.25	0.21	0.18	0.21	17.21	ppb
Zirconium	91-1	0.24	0.22	0.22	0.23	5.56	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-09	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:28:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	3.66	6.24	5.47	28.75	ppb
Antimony	121-1	0.74	0.80	0.80	0.78	4.57	ppb
Arsenic	75-2	1.89	2.07	1.91	1.96	5.20	ppb
Barium	135-1	56.73	55.69	55.03	55.81	1.53	ppb
Barium	137-1	55.97	56.22	56.70	56.30	0.66	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	6.90	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	10-1	23.86	21.87	23.74	23.15	4.80	ppb
Boron	11-1	24.20	23.13	22.72	23.35	3.26	ppb
Cadmium	111-1	-0.20	-0.26	-0.24	-0.23		ppb
Cadmium	106-1	-3.14	-3.38	-3.19	-3.23		ppb
Cadmium	108-1	0.09	0.06	0.09	0.08	24.14	ppb
Calcium	43-1	102576.08	103831.98	104035.95	103481.34	0.76	ppb
Calcium	44-1	105468.88	105389.24	106267.10	105708.41	0.46	ppb
Chromium	52-2	0.59	0.58	0.56	0.58	2.04	ppb
Cobalt	59-2	8.34	8.32	8.70	8.45	2.53	ppb
Copper	63-2	2.94	3.00	3.02	2.98	1.32	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				95		%
Holmium	165-2				77		%
Indium	115-1				84		%
Indium	115-2				68		%
Iron	56-2	2193.41	2242.48	2343.63	2259.84	3.39	ppb
Iron	57-2	2398.79	2399.10	2612.52	2470.14	4.99	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.17	0.18	0.18	4.78	ppb
Lead	207-1	0.22	0.20	0.19	0.20	6.32	ppb
Lead	208-1	0.19	0.18	0.18	0.18	1.74	ppb
Lithium	6-1				85		%
Magnesium	24-2	16482.71	16849.49	17437.02	16923.07	2.84	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-09	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:28:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1236.89	1278.24	1320.92	1278.68	3.29	ppb
Molybdenum	94-1	0.28	0.27	0.31	0.29	7.73	ppb
Molybdenum	95-1	0.25	0.24	0.22	0.24	6.24	ppb
Molybdenum	96-1	0.27	0.23	0.27	0.26	7.90	ppb
Molybdenum	97-1	0.28	0.28	0.31	0.29	5.76	ppb
Molybdenum	98-1	0.22	0.31	0.27	0.26	17.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	4.20	4.19	4.03	7.27	ppb
Phosphorus	31-2	12.90	-0.62	-19.03	-2.25		ppb
Potassium	39-2	2008.79	2125.41	2162.19	2098.80	3.82	ppb
Rhodium	103-1				77		%
Rhodium	103-2				68		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	1.05	1.05	0.00	0.70	86.60	ppb
Selenium	78-2	-0.12	-0.12	0.43	0.06	508.52	ppb
Selenium	82-1	0.14	0.09	0.47	0.23	89.47	ppb
Silicon	28-1	5442.00	5469.50	5583.57	5498.36	1.37	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.13	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.04	ppb
Sodium	23-2	2832.57	2886.55	2987.75	2902.29	2.71	ppb
Strontium	86-1	644.96	649.30	650.29	648.18	0.44	ppb
Strontium	88-1	660.60	668.65	670.80	666.68	0.81	ppb
Sulfur	34-1	7379.99	7314.62	7325.38	7340.00	0.48	ppb
Terbium	159-1				93		%
Terbium	159-2				77		%
Thallium	203-1	0.15	0.13	0.11	0.13	12.96	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.77	ppb
Thorium	232-1	0.02	0.02	0.01	0.01	10.71	ppb
Tin	118-1	1.37	1.43	1.47	1.43	3.41	ppb
Titanium	47-1	1.30	1.27	1.23	1.27	2.52	ppb
Uranium	238-1	1.39	1.40	1.34	1.38	2.23	ppb
Vanadium	51-2	0.35	0.38	0.36	0.37	5.18	ppb
Yttrium	89-1				81		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-09	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:28:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.60	7.79	7.38	7.59	2.67	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	18.42	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	18.14	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:31:37	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	6.41	6.51	6.45	0.88	ppb
Antimony	121-1	0.81	0.79	0.81	0.81	1.46	ppb
Arsenic	75-2	1.84	2.13	2.06	2.01	7.49	ppb
Barium	135-1	56.57	57.34	55.43	56.45	1.70	ppb
Barium	137-1	57.64	56.07	55.57	56.42	1.91	ppb
Beryllium	9-1	0.03	0.01	0.05	0.03	58.07	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Boron	10-1	20.07	18.77	17.91	18.92	5.77	ppb
Boron	11-1	19.87	19.14	18.19	19.07	4.41	ppb
Cadmium	111-1	-0.19	-0.23	-0.09	-0.17		ppb
Cadmium	106-1	-2.85	-3.34	-1.69	-2.63		ppb
Cadmium	108-1	0.06	-0.04	0.06	0.03	205.35	ppb
Calcium	43-1	104828.86	103413.82	103390.88	103877.85	0.79	ppb
Calcium	44-1	106859.41	106723.20	107200.25	106927.62	0.23	ppb
Chromium	52-2	0.60	0.51	0.53	0.55	8.67	ppb
Cobalt	59-2	7.95	8.30	8.43	8.23	3.01	ppb
Copper	63-2	2.65	2.63	2.60	2.63	0.96	ppb
Dysprosium	156-1						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				80		%
Indium	115-1				85		%
Indium	115-2				71		%
Iron	56-2	2218.21	2246.97	2196.74	2220.64	1.14	ppb
Iron	57-2	2499.27	2475.41	2432.84	2469.17	1.36	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.19	0.18	3.33	ppb
Lead	207-1	0.20	0.19	0.22	0.20	8.07	ppb
Lead	208-1	0.18	0.19	0.19	0.19	2.17	ppb
Lithium	6-1				86		%
Magnesium	24-2	16340.57	16503.02	16286.71	16376.76	0.69	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:31:37	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1222.52	1246.17	1221.32	1230.00	1.14	ppb
Molybdenum	94-1	0.27	0.23	0.27	0.26	8.49	ppb
Molybdenum	95-1	0.26	0.18	0.17	0.21	24.89	ppb
Molybdenum	96-1	0.17	0.24	0.18	0.20	20.59	ppb
Molybdenum	97-1	0.17	0.22	0.15	0.18	18.91	ppb
Molybdenum	98-1	0.22	0.22	0.19	0.21	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.74	3.67	3.68	1.63	ppb
Phosphorus	31-2	-11.31	-20.71	6.63	-8.46		ppb
Potassium	39-2	2015.27	2070.45	1996.39	2027.37	1.90	ppb
Rhodium	103-1				78		%
Rhodium	103-2				72		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	2.05	1.02	0.00	1.02	100.09	ppb
Selenium	78-2	-0.30	-0.13	0.36	-0.02		ppb
Selenium	82-1	0.17	0.45	0.22	0.28	53.13	ppb
Silicon	28-1	5636.56	5534.48	5584.81	5585.28	0.91	ppb
Silver	109-1	0.06	0.05	0.04	0.05	22.02	ppb
Silver	107-1	0.05	0.04	0.03	0.04	17.85	ppb
Sodium	23-2	2794.11	2861.53	2786.75	2814.13	1.46	ppb
Strontium	86-1	658.58	652.65	648.96	653.40	0.74	ppb
Strontium	88-1	671.44	670.42	672.82	671.56	0.18	ppb
Sulfur	34-1	7699.17	7411.18	7466.26	7525.54	2.03	ppb
Terbium	159-1				93		%
Terbium	159-2				80		%
Thallium	203-1	0.09	0.07	0.06	0.07	20.30	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.05	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	28.85	ppb
Tin	118-1	1.11	1.21	1.23	1.18	5.75	ppb
Titanium	47-1	1.24	1.25	1.25	1.25	0.44	ppb
Uranium	238-1	1.42	1.41	1.41	1.41	0.27	ppb
Vanadium	51-2	0.42	0.34	0.36	0.37	11.75	ppb
Yttrium	89-1				82		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:31:37	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.99	6.55	6.21	6.58	5.93	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	27.45	ppb
Zirconium	91-1	0.08	0.13	0.10	0.10	25.41	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-11	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY-08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:35:12	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.80	106.05	110.05	105.30	4.90	ppb
Antimony	121-1	0.72	0.76	0.82	0.77	6.44	ppb
Arsenic	75-2	0.51	0.47	0.52	0.50	5.74	ppb
Barium	135-1	31.53	29.97	30.27	30.59	2.71	ppb
Barium	137-1	31.11	31.07	30.61	30.93	0.90	ppb
Beryllium	9-1	0.00	0.04	0.06	0.03	95.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				77		%
Boron	10-1	15.97	16.41	14.88	15.75	5.01	ppb
Boron	11-1	15.81	15.12	15.80	15.58	2.54	ppb
Cadmium	111-1	-0.35	-0.25	-0.34	-0.31		ppb
Cadmium	106-1	-4.31	-3.32	-4.44	-4.02		ppb
Cadmium	108-1	0.09	0.18	-0.04	0.08	141.87	ppb
Calcium	43-1	99329.52	98869.78	99804.86	99334.72	0.47	ppb
Calcium	44-1	101203.27	101114.32	102256.96	101524.85	0.63	ppb
Chromium	52-2	0.89	0.96	1.03	0.96	7.68	ppb
Cobalt	59-2	0.50	0.56	0.54	0.53	5.33	ppb
Copper	63-2	2.70	2.59	2.95	2.75	6.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				77		%
Indium	115-1				86		%
Indium	115-2				68		%
Iron	56-2	220.15	222.14	240.62	227.64	4.96	ppb
Iron	57-2	441.88	467.60	491.58	467.02	5.32	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.37	0.39	0.39	7.43	ppb
Lead	207-1	0.36	0.35	0.36	0.36	1.39	ppb
Lead	208-1	0.37	0.36	0.38	0.37	1.97	ppb
Lithium	6-1				88		%
Magnesium	24-2	14784.54	14981.10	16422.37	15396.00	5.81	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-11	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY-08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:35:12	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.12	16.25	18.55	16.97	8.04	ppb
Molybdenum	94-1	0.26	0.33	0.28	0.29	12.69	ppb
Molybdenum	95-1	0.10	0.16	0.14	0.14	22.24	ppb
Molybdenum	96-1	0.14	0.20	0.17	0.17	18.33	ppb
Molybdenum	97-1	0.18	0.21	0.18	0.19	11.25	ppb
Molybdenum	98-1	0.18	0.18	0.19	0.18	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.55	3.10	2.74	11.27	ppb
Phosphorus	31-2	-11.04	-11.29	-18.66	-13.66		ppb
Potassium	39-2	935.48	937.06	1029.94	967.49	5.59	ppb
Rhodium	103-1				80		%
Rhodium	103-2				69		%
Scandium	45-1				77		%
Scandium	45-2				65		%
Selenium	77-2	3.13	1.02	1.13	1.76	67.37	ppb
Selenium	78-2	0.05	0.04	0.47	0.19	132.69	ppb
Selenium	82-1	0.41	-0.39	-0.11	-0.03		ppb
Silicon	28-1	5549.80	5530.45	5593.13	5557.80	0.58	ppb
Silver	109-1	0.04	0.05	0.04	0.04	9.10	ppb
Silver	107-1	0.06	0.04	0.03	0.04	32.80	ppb
Sodium	23-2	3256.43	3266.98	3596.68	3373.36	5.74	ppb
Strontium	86-1	646.02	646.54	641.98	644.85	0.39	ppb
Strontium	88-1	661.28	663.62	661.59	662.16	0.19	ppb
Sulfur	34-1	4942.64	5045.36	5184.27	5057.42	2.40	ppb
Terbium	159-1				94		%
Terbium	159-2				76		%
Thallium	203-1	0.06	0.06	0.04	0.05	20.94	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	13.97	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.84	ppb
Tin	118-1	1.03	1.04	1.10	1.06	3.54	ppb
Titanium	47-1	2.26	1.87	2.05	2.06	9.44	ppb
Uranium	238-1	1.36	1.37	1.37	1.37	0.39	ppb
Vanadium	51-2	0.46	0.58	0.65	0.56	16.79	ppb
Yttrium	89-1				84		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-11	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY-08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:35:12	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.37	11.34	12.29	11.33	8.50	ppb
Zirconium	90-1	0.10	0.13	0.11	0.11	12.63	ppb
Zirconium	91-1	0.10	0.12	0.19	0.14	37.34	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-01	Instrumnet Name :	P7
Client Sample ID :	S49-0561	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:38:47	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.94	128.29	141.11	136.78	5.38	ppb
Antimony	121-1	1.21	1.24	1.04	1.16	9.23	ppb
Arsenic	75-2	10.08	9.50	9.61	9.73	3.17	ppb
Barium	135-1	52.14	53.59	50.08	51.94	3.40	ppb
Barium	137-1	51.42	54.37	50.70	52.16	3.72	ppb
Beryllium	9-1	0.08	0.04	0.05	0.06	34.38	ppb
Bismuth	209-1				82		%
Bismuth	209-2				70		%
Boron	10-1	42.70	46.95	44.54	44.73	4.77	ppb
Boron	11-1	44.25	45.70	42.62	44.19	3.49	ppb
Cadmium	111-1	0.24	0.08	0.13	0.15	54.97	ppb
Cadmium	106-1	-1.60	-2.63	-1.87	-2.03		ppb
Cadmium	108-1	0.56	0.42	0.55	0.51	15.26	ppb
Calcium	43-1	170647.52	176071.96	167575.54	171431.68	2.51	ppb
Calcium	44-1	175548.35	180147.57	170494.53	175396.82	2.75	ppb
Chromium	52-2	1.54	1.49	1.36	1.46	6.43	ppb
Cobalt	59-2	0.21	0.22	0.26	0.23	10.14	ppb
Copper	63-2	3.03	2.96	3.22	3.07	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				78		%
Indium	115-1				81		%
Indium	115-2				68		%
Iron	56-2	2182.91	2155.24	2196.30	2178.15	0.96	ppb
Iron	57-2	2573.19	2569.98	2604.93	2582.70	0.75	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.90	0.81	0.87	6.24	ppb
Lead	207-1	0.87	0.86	0.85	0.86	1.18	ppb
Lead	208-1	0.88	0.86	0.82	0.86	3.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	37543.90	36793.32	37422.28	37253.17	1.08	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-01	Instrumnet Name :	P7
Client Sample ID :	S49-0561	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:38:47	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	782.69	770.38	785.72	779.60	1.04	ppb
Molybdenum	94-1	0.92	1.00	1.02	0.98	5.36	ppb
Molybdenum	95-1	0.60	0.62	0.57	0.60	4.40	ppb
Molybdenum	96-1	0.61	0.67	0.58	0.62	7.88	ppb
Molybdenum	97-1	0.59	0.59	0.53	0.57	5.74	ppb
Molybdenum	98-1	0.59	0.59	0.61	0.60	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.39	0.99	1.19	16.73	ppb
Phosphorus	31-2	37.86	-3.90	10.21	14.72	144.30	ppb
Potassium	39-2	12562.68	12209.46	12545.50	12439.22	1.60	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	2.06	1.00	1.02	1.36	44.84	ppb
Selenium	78-2	0.90	0.03	0.88	0.60	82.85	ppb
Selenium	82-1	0.85	0.32	0.04	0.40	102.12	ppb
Silicon	28-1	9092.00	9399.53	8996.43	9162.65	2.30	ppb
Silver	109-1	0.07	0.08	0.08	0.07	7.64	ppb
Silver	107-1	0.06	0.08	0.07	0.07	18.20	ppb
Sodium	23-2	1220235.07	1192066.63	1208599.35	1206967.02	1.17	ppb
Strontium	86-1	1035.38	1066.04	994.37	1031.93	3.48	ppb
Strontium	88-1	1062.66	1094.82	1021.24	1059.57	3.48	ppb
Sulfur	34-1	2381.26	2605.50	2216.50	2401.09	8.13	ppb
Terbium	159-1				92		%
Terbium	159-2				77		%
Thallium	203-1	0.04	0.03	0.04	0.04	6.40	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.28	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	2.38	ppb
Tin	118-1	1.05	1.07	1.05	1.05	1.23	ppb
Titanium	47-1	7.44	7.05	7.31	7.27	2.80	ppb
Uranium	238-1	5.17	5.33	5.07	5.19	2.52	ppb
Vanadium	51-2	4.62	4.68	4.69	4.67	0.77	ppb
Yttrium	89-1				83		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-01	Instrumnet Name :	P7
Client Sample ID :	S49-0561	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:38:47	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.91	15.67	16.04	15.87	1.17	ppb
Zirconium	90-1	0.34	0.38	0.37	0.36	6.02	ppb
Zirconium	91-1	0.33	0.36	0.40	0.36	10.31	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02	Instrumnet Name :	P7
Client Sample ID :	S49-0562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:42:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.05	156.85	146.67	151.53	3.37	ppb
Antimony	121-1	0.61	0.65	0.56	0.61	6.89	ppb
Arsenic	75-2	220.07	223.48	215.91	219.82	1.73	ppb
Barium	135-1	279.43	293.52	281.07	284.67	2.71	ppb
Barium	137-1	278.29	293.79	282.03	284.71	2.84	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	36.75	ppb
Bismuth	209-1				80		%
Bismuth	209-2				68		%
Boron	10-1	33.66	34.79	36.49	34.98	4.07	ppb
Boron	11-1	34.64	35.47	35.87	35.33	1.78	ppb
Cadmium	111-1	0.02	0.08	-0.05	0.02	398.13	ppb
Cadmium	106-1	-1.95	-1.53	-2.25	-1.91		ppb
Cadmium	108-1	0.35	0.13	0.31	0.26	44.04	ppb
Calcium	43-1	149130.72	155488.51	149226.79	151282.01	2.41	ppb
Calcium	44-1	152593.73	160140.07	152511.88	155081.89	2.82	ppb
Chromium	52-2	2.12	2.09	2.04	2.08	1.78	ppb
Cobalt	59-2	0.67	0.65	0.63	0.65	2.96	ppb
Copper	63-2	3.92	4.18	3.80	3.97	5.00	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				93		%
Holmium	165-2				78		%
Indium	115-1				80		%
Indium	115-2				67		%
Iron	56-2	66674.51	66606.31	65166.30	66149.04	1.29	ppb
Iron	57-2	64285.73	64361.98	63412.16	64019.96	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.79	0.81	0.80	1.03	ppb
Lead	207-1	0.77	0.79	0.77	0.78	1.54	ppb
Lead	208-1	0.77	0.78	0.80	0.78	2.09	ppb
Lithium	6-1				86		%
Magnesium	24-2	19726.45	20075.34	19693.79	19831.86	1.07	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02	Instrumnet Name :	P7
Client Sample ID :	S49-0562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:42:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9202.29	9203.51	9067.97	9157.93	0.85	ppb
Molybdenum	94-1	0.74	0.74	0.63	0.70	8.88	ppb
Molybdenum	95-1	0.31	0.33	0.35	0.33	6.64	ppb
Molybdenum	96-1	0.34	0.37	0.34	0.35	4.91	ppb
Molybdenum	97-1	0.32	0.26	0.27	0.28	10.79	ppb
Molybdenum	98-1	0.31	0.31	0.29	0.30	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.82	0.86	0.88	9.19	ppb
Phosphorus	31-2	121.91	171.93	163.10	152.31	17.53	ppb
Potassium	39-2	14059.34	14200.05	13855.67	14038.35	1.23	ppb
Rhodium	103-1				72		%
Rhodium	103-2				65		%
Scandium	45-1				77		%
Scandium	45-2				71		%
Selenium	77-2	2.04	2.03	0.00	1.36	86.60	ppb
Selenium	78-2	0.88	0.37	0.68	0.64	39.70	ppb
Selenium	82-1	-0.50	-0.78	-0.41	-0.56		ppb
Silicon	28-1	9959.38	10479.07	9989.70	10142.72	2.88	ppb
Silver	109-1	0.07	0.05	0.07	0.06	15.51	ppb
Silver	107-1	0.06	0.07	0.04	0.06	25.29	ppb
Sodium	23-2	1686600.16	1693657.82	1657507.35	1679255.11	1.14	ppb
Strontium	86-1	865.69	902.15	855.68	874.50	2.80	ppb
Strontium	88-1	883.26	928.39	881.58	897.74	2.96	ppb
Sulfur	34-1	3108.71	3627.94	3115.73	3284.13	9.07	ppb
Terbium	159-1				91		%
Terbium	159-2				77		%
Thallium	203-1	0.07	0.05	0.04	0.05	29.57	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.93	ppb
Thorium	232-1	0.10	0.11	0.11	0.11	4.15	ppb
Tin	118-1	1.08	1.14	1.08	1.10	3.46	ppb
Titanium	47-1	8.51	8.65	9.49	8.88	5.93	ppb
Uranium	238-1	0.10	0.12	0.11	0.11	9.36	ppb
Vanadium	51-2	1.60	1.59	1.50	1.56	3.32	ppb
Yttrium	89-1				82		%
Yttrium	89-2				71		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02	Instrumnet Name :	P7
Client Sample ID :	S49-0562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:42:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.99	24.99	25.69	25.56	2.02	ppb
Zirconium	90-1	0.22	0.28	0.26	0.26	11.43	ppb
Zirconium	91-1	0.43	0.49	0.41	0.44	9.02	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-03	Instrumnet Name :	P7
Client Sample ID :	S49-0550	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:46:01	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.12	71.54	63.21	66.96	6.32	ppb
Antimony	121-1	0.60	0.63	0.67	0.64	5.81	ppb
Arsenic	75-2	3.93	3.75	3.81	3.83	2.39	ppb
Barium	135-1	12.50	12.64	12.76	12.63	1.03	ppb
Barium	137-1	12.77	12.56	12.36	12.56	1.66	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	23.45	ppb
Bismuth	209-1				90		%
Bismuth	209-2				76		%
Boron	10-1	42.14	42.60	44.88	43.21	3.39	ppb
Boron	11-1	43.75	43.83	45.04	44.21	1.63	ppb
Cadmium	111-1	2.37	2.40	2.46	2.41	1.91	ppb
Cadmium	106-1	-1.16	-1.41	-2.11	-1.56		ppb
Cadmium	108-1	2.12	1.94	2.35	2.14	9.83	ppb
Calcium	43-1	41050.70	40299.73	40405.27	40585.23	1.00	ppb
Calcium	44-1	41757.04	41440.10	41568.76	41588.63	0.38	ppb
Chromium	52-2	1.16	1.13	1.12	1.14	1.88	ppb
Cobalt	59-2	0.09	0.12	0.12	0.11	16.81	ppb
Copper	63-2	2.69	2.77	2.64	2.70	2.51	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				96		%
Holmium	165-2				79		%
Indium	115-1				84		%
Indium	115-2				70		%
Iron	56-2	154.52	152.61	152.26	153.13	0.79	ppb
Iron	57-2	252.09	228.35	238.68	239.71	4.97	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.31	0.32	2.62	ppb
Lead	207-1	0.31	0.31	0.31	0.31	0.75	ppb
Lead	208-1	0.33	0.30	0.31	0.32	4.64	ppb
Lithium	6-1				87		%
Magnesium	24-2	11238.90	11339.34	11134.36	11237.53	0.91	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-03	Instrumnet Name :	P7
Client Sample ID :	S49-0550	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:46:01	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.12	14.82	14.26	14.74	2.95	ppb
Molybdenum	94-1	0.97	0.91	0.94	0.94	3.35	ppb
Molybdenum	95-1	1.29	1.29	1.39	1.32	4.39	ppb
Molybdenum	96-1	1.11	1.20	1.21	1.17	4.87	ppb
Molybdenum	97-1	1.17	1.18	1.30	1.22	6.04	ppb
Molybdenum	98-1	1.11	1.28	1.18	1.19	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.87	1.91	1.93	3.94	ppb
Phosphorus	31-2	-6.94	-16.19	1.87	-7.09		ppb
Potassium	39-2	8924.87	8973.26	8845.42	8914.52	0.72	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				77		%
Scandium	45-2				68		%
Selenium	77-2	1.03	1.02	0.00	0.68	86.61	ppb
Selenium	78-2	0.73	0.55	0.89	0.72	23.60	ppb
Selenium	82-1	0.68	0.50	0.54	0.57	16.93	ppb
Silicon	28-1	6472.71	6433.24	6479.86	6461.94	0.39	ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.47	ppb
Silver	107-1	0.05	0.02	0.04	0.04	41.50	ppb
Sodium	23-2	270286.86	271334.00	266644.15	269421.67	0.91	ppb
Strontium	86-1	219.92	214.57	216.64	217.04	1.24	ppb
Strontium	88-1	213.40	209.06	211.24	211.23	1.03	ppb
Sulfur	34-1	9590.37	9467.34	9229.94	9429.22	1.94	ppb
Terbium	159-1				94		%
Terbium	159-2				79		%
Thallium	203-1	0.04	0.02	0.04	0.03	33.25	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	27.92	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	1.99	ppb
Tin	118-1	0.72	0.74	0.77	0.74	3.72	ppb
Titanium	47-1	3.20	3.34	3.48	3.34	4.14	ppb
Uranium	238-1	1.16	1.18	1.15	1.16	1.22	ppb
Vanadium	51-2	0.79	0.88	0.86	0.85	5.53	ppb
Yttrium	89-1				83		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-03	Instrumnet Name :	P7
Client Sample ID :	S49-0550	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:46:01	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	39.60	39.13	38.39	39.04	1.56	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	23.16	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	9.53	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-04	Instrumnet Name :	P7
Client Sample ID :	S49-0541	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:49:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.24	76.32	77.39	72.98	9.21	ppb
Antimony	121-1	0.62	0.64	0.63	0.63	2.26	ppb
Arsenic	75-2	35.97	34.66	34.59	35.07	2.21	ppb
Barium	135-1	61.47	61.95	61.64	61.69	0.39	ppb
Barium	137-1	61.17	61.71	62.79	61.89	1.34	ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	70.15	ppb
Bismuth	209-1				86		%
Bismuth	209-2				72		%
Boron	10-1	67.75	63.73	65.35	65.61	3.08	ppb
Boron	11-1	64.86	65.35	65.06	65.09	0.38	ppb
Cadmium	111-1	-0.19	-0.18	-0.28	-0.22		ppb
Cadmium	106-1	-2.89	-3.00	-3.72	-3.21		ppb
Cadmium	108-1	0.05	0.06	0.21	0.11	85.65	ppb
Calcium	43-1	153713.48	155886.76	159156.52	156252.25	1.75	ppb
Calcium	44-1	157052.79	159317.08	163287.59	159885.82	1.97	ppb
Chromium	52-2	1.29	1.39	1.20	1.29	7.44	ppb
Cobalt	59-2	0.91	0.87	0.89	0.89	2.46	ppb
Copper	63-2	3.43	3.52	3.38	3.45	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				79		%
Indium	115-1				84		%
Indium	115-2				68		%
Iron	56-2	3605.35	3639.57	3570.53	3605.15	0.96	ppb
Iron	57-2	4014.42	3992.81	3958.51	3988.58	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.42	0.42	0.40	9.29	ppb
Lead	207-1	0.38	0.44	0.39	0.40	7.12	ppb
Lead	208-1	0.37	0.41	0.39	0.39	5.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	61783.81	61961.71	60728.54	61491.35	1.08	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-04	Instrumnet Name :	P7
Client Sample ID :	S49-0541	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:49:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1439.51	1446.15	1424.80	1436.82	0.76	ppb
Molybdenum	94-1	0.89	0.95	0.89	0.91	4.03	ppb
Molybdenum	95-1	1.12	1.18	1.11	1.14	3.57	ppb
Molybdenum	96-1	1.14	1.20	1.05	1.13	6.71	ppb
Molybdenum	97-1	1.22	1.17	1.12	1.17	4.25	ppb
Molybdenum	98-1	1.23	1.16	1.17	1.18	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.52	2.63	2.57	2.20	ppb
Phosphorus	31-2	1.89	-16.53	14.64	0.00	5391294.08	ppb
Potassium	39-2	8873.76	9036.95	8778.37	8896.36	1.47	ppb
Rhodium	103-1				76		%
Rhodium	103-2				67		%
Scandium	45-1				78		%
Scandium	45-2				69		%
Selenium	77-2	3.09	0.00	0.00	1.03	173.21	ppb
Selenium	78-2	0.21	-0.13	0.20	0.09	205.87	ppb
Selenium	82-1	0.77	0.14	0.64	0.52	64.18	ppb
Silicon	28-1	9556.77	9681.82	9798.43	9679.01	1.25	ppb
Silver	109-1	0.05	0.04	0.05	0.04	13.42	ppb
Silver	107-1	0.03	0.05	0.05	0.04	27.43	ppb
Sodium	23-2	556510.26	556713.65	549142.98	554122.30	0.78	ppb
Strontium	86-1	1124.26	1127.74	1138.89	1130.30	0.68	ppb
Strontium	88-1	1157.37	1167.64	1191.42	1172.14	1.49	ppb
Sulfur	34-1	9973.17	10138.31	10517.92	10209.80	2.74	ppb
Terbium	159-1				94		%
Terbium	159-2				78		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.07	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	7.77	ppb
Thorium	232-1	0.05	0.06	0.06	0.06	5.17	ppb
Tin	118-1	0.70	0.74	0.77	0.74	5.05	ppb
Titanium	47-1	4.90	4.48	4.64	4.67	4.51	ppb
Uranium	238-1	2.09	2.08	2.12	2.10	0.96	ppb
Vanadium	51-2	0.71	0.67	0.58	0.65	10.21	ppb
Yttrium	89-1				84		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-04	Instrumnet Name :	P7
Client Sample ID :	S49-0541	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:49:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.24	11.15	11.08	10.83	4.68	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	5.58	ppb
Zirconium	91-1	0.10	0.10	0.13	0.11	14.28	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:18:16	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51776.08	51031.01	51169.10	51325.40	0.77	ppb
Antimony	121-1	509.90	505.99	504.66	506.85	0.54	ppb
Arsenic	75-2	529.63	530.09	533.33	531.02	0.38	ppb
Barium	135-1	2343.44	2317.11	2324.81	2328.45	0.58	ppb
Barium	137-1	2464.12	2458.30	2438.55	2453.66	0.55	ppb
Beryllium	9-1	488.12	480.57	485.30	484.66	0.79	ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Boron	10-1	469.30	466.48	478.60	471.46	1.35	ppb
Boron	11-1	468.25	472.41	484.06	474.91	1.73	ppb
Cadmium	111-1	506.20	494.43	494.93	498.52	1.33	ppb
Cadmium	106-1	505.01	495.41	490.96	497.13	1.44	ppb
Cadmium	108-1	506.99	493.10	496.46	498.85	1.45	ppb
Calcium	43-1	253613.64	247949.39	247887.73	249816.92	1.32	ppb
Calcium	44-1	259143.10	255705.25	255666.35	256838.23	0.78	ppb
Chromium	52-2	516.73	506.42	510.23	511.13	1.02	ppb
Cobalt	59-2	493.76	482.68	488.61	488.35	1.14	ppb
Copper	63-2	1050.55	1030.06	1047.00	1042.54	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	131542.70	128817.21	131279.52	130546.48	1.15	ppb
Iron	57-2	128768.46	125105.77	126150.67	126674.97	1.49	ppb
Krypton	83-1						cps
Lead	206-1	486.41	479.14	476.79	480.78	1.04	ppb
Lead	207-1	486.92	480.27	478.06	481.75	0.96	ppb
Lead	208-1	499.54	495.59	491.39	495.51	0.82	ppb
Lithium	6-1				82		%
Magnesium	24-2	262357.11	256659.37	259412.98	259476.49	1.10	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:18:16	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.44	960.53	973.71	972.56	1.18	ppb
Molybdenum	94-1	2540.21	2493.21	2496.75	2510.06	1.04	ppb
Molybdenum	95-1	2547.48	2499.86	2501.17	2516.17	1.08	ppb
Molybdenum	96-1	2541.66	2481.89	2509.72	2511.09	1.19	ppb
Molybdenum	97-1	2380.63	2332.82	2354.10	2355.85	1.02	ppb
Molybdenum	98-1	2531.63	2469.95	2495.35	2498.97	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.96	481.81	487.83	488.87	1.56	ppb
Phosphorus	31-2	9655.19	10100.16	9728.37	9827.91	2.43	ppb
Potassium	39-2	128338.39	125498.76	127578.93	127138.69	1.16	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	515.23	520.26	500.51	512.00	2.00	ppb
Selenium	78-2	496.79	507.97	512.39	505.71	1.59	ppb
Selenium	82-1	493.49	486.84	484.73	488.35	0.94	ppb
Silicon	28-1	528.82	525.53	522.49	525.61	0.60	ppb
Silver	109-1	485.92	478.03	475.72	479.89	1.11	ppb
Silver	107-1	487.48	476.31	477.46	480.42	1.28	ppb
Sodium	23-2	262998.90	258944.67	261565.41	261169.66	0.79	ppb
Strontium	86-1	495.12	483.79	488.12	489.01	1.17	ppb
Strontium	88-1	503.45	496.99	496.06	498.83	0.81	ppb
Sulfur	34-1	11501.72	11319.59	11217.53	11346.28	1.27	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	482.90	479.87	472.61	478.46	1.11	ppb
Thallium	205-1	511.32	505.24	500.12	505.56	1.11	ppb
Thorium	232-1	524.55	518.61	516.33	519.83	0.82	ppb
Tin	118-1	484.88	474.18	473.69	477.58	1.32	ppb
Titanium	47-1	2559.00	2501.07	2478.86	2512.97	1.65	ppb
Uranium	238-1	524.04	520.34	511.99	518.79	1.19	ppb
Vanadium	51-2	507.67	498.08	503.41	503.05	0.96	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:18:16	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1046.70	1034.73	1040.67	1040.70	0.58	ppb
Zirconium	90-1	484.44	473.54	477.85	478.61	1.15	ppb
Zirconium	91-1	502.82	488.92	491.89	494.54	1.48	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:22:09	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	4.70	5.75	5.43	11.77	ppb
Antimony	121-1	0.34	0.37	0.43	0.38	11.59	ppb
Arsenic	75-2	0.08	0.09	0.08	0.08	10.42	ppb
Barium	135-1	0.51	0.40	0.37	0.43	17.90	ppb
Barium	137-1	0.50	0.42	0.38	0.43	13.97	ppb
Beryllium	9-1	0.12	0.14	0.11	0.13	12.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	15.44	15.06	14.77	15.09	2.24	ppb
Boron	11-1	15.03	14.63	14.18	14.61	2.89	ppb
Cadmium	111-1	0.01	-0.03	-0.08	-0.03		ppb
Cadmium	106-1	-1.26	-1.86	-2.32	-1.81		ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	42.13	37.06	41.85	40.35	7.06	ppb
Calcium	44-1	55.57	47.83	45.46	49.62	10.65	ppb
Chromium	52-2	0.10	0.05	0.05	0.07	37.19	ppb
Cobalt	59-2	0.06	0.06	0.02	0.05	48.18	ppb
Copper	63-2	0.36	0.42	0.36	0.38	9.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				81		%
Iron	56-2	17.10	16.40	15.54	16.35	4.78	ppb
Iron	57-2	15.32	16.63	13.87	15.27	9.03	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.10	0.11	10.58	ppb
Lead	207-1	0.12	0.11	0.10	0.11	8.20	ppb
Lead	208-1	0.12	0.11	0.10	0.11	9.53	ppb
Lithium	6-1				90		%
Magnesium	24-2	32.64	29.23	27.93	29.93	8.12	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:22:09	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.36	0.21	0.28	0.29	26.12	ppb
Molybdenum	94-1	0.60	0.57	0.44	0.54	15.26	ppb
Molybdenum	95-1	0.67	0.67	0.53	0.62	12.72	ppb
Molybdenum	96-1	0.69	0.62	0.56	0.62	10.60	ppb
Molybdenum	97-1	0.62	0.54	0.57	0.58	7.12	ppb
Molybdenum	98-1	0.67	0.64	0.59	0.63	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	0.00	-0.03		ppb
Phosphorus	31-2	-27.94	-20.25	-24.19	-24.13		ppb
Potassium	39-2	32.17	23.23	29.93	28.44	16.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.03	0.12	0.07	120.80	ppb
Selenium	82-1	0.13	0.05	-0.57	-0.13		ppb
Silicon	28-1	1.64	1.46	1.23	1.44	14.30	ppb
Silver	109-1	0.13	0.13	0.11	0.12	11.33	ppb
Silver	107-1	0.14	0.11	0.11	0.12	14.24	ppb
Sodium	23-2	69.08	66.73	62.53	66.11	5.01	ppb
Strontium	86-1	0.20	0.01	0.09	0.10	99.10	ppb
Strontium	88-1	0.13	0.11	0.11	0.12	7.27	ppb
Sulfur	34-1	1451.74	1524.68	1585.06	1520.49	4.39	ppb
Terbium	159-1				99		%
Terbium	159-2				86		%
Thallium	203-1	0.20	0.15	0.16	0.17	16.00	ppb
Thallium	205-1	0.18	0.16	0.16	0.16	7.30	ppb
Thorium	232-1	0.15	0.14	0.13	0.14	6.45	ppb
Tin	118-1	0.23	0.21	0.16	0.20	17.46	ppb
Titanium	47-1	0.67	0.52	0.43	0.54	21.98	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	12.39	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	25.01	ppb
Yttrium	89-1				92		%
Yttrium	89-2				80		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:22:09	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.50	0.49	0.47	0.49	3.42	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	9.76	ppb
Zirconium	91-1	0.13	0.11	0.18	0.14	23.36	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-05	Instrumnet Name :	P7
Client Sample ID :	S49-0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:25:44	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	158.60	148.17	151.47	152.75	3.49	ppb
Antimony	121-1	0.66	0.68	0.75	0.70	6.83	ppb
Arsenic	75-2	4.41	4.71	4.53	4.55	3.38	ppb
Barium	135-1	4.92	4.61	4.75	4.76	3.18	ppb
Barium	137-1	4.92	4.76	5.10	4.93	3.49	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	89.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				79		%
Boron	10-1	46.72	49.07	45.81	47.20	3.56	ppb
Boron	11-1	47.00	49.37	48.58	48.31	2.49	ppb
Cadmium	111-1	-0.21	-0.16	-0.23	-0.20		ppb
Cadmium	106-1	-3.43	-2.80	-3.55	-3.26		ppb
Cadmium	108-1	0.12	0.15	0.25	0.17	38.10	ppb
Calcium	43-1	4465.30	4430.19	4469.42	4454.97	0.48	ppb
Calcium	44-1	4491.03	4428.07	4482.26	4467.12	0.76	ppb
Chromium	52-2	1.16	1.26	1.27	1.23	4.87	ppb
Cobalt	59-2	0.12	0.14	0.16	0.14	15.28	ppb
Copper	63-2	3.30	3.25	3.15	3.23	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				78		%
Indium	115-1				85		%
Indium	115-2				68		%
Iron	56-2	332.08	335.70	331.95	333.24	0.64	ppb
Iron	57-2	356.29	349.42	333.87	346.53	3.31	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.42	0.36	0.40	7.83	ppb
Lead	207-1	0.41	0.39	0.40	0.40	3.13	ppb
Lead	208-1	0.41	0.40	0.37	0.39	4.39	ppb
Lithium	6-1				85		%
Magnesium	24-2	1139.88	1148.26	1133.03	1140.39	0.67	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-05	Instrumnet Name :	P7
Client Sample ID :	S49-0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:25:44	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.30	14.54	13.97	14.27	2.01	ppb
Molybdenum	94-1	0.97	1.10	1.06	1.04	6.60	ppb
Molybdenum	95-1	0.94	1.00	1.09	1.01	7.51	ppb
Molybdenum	96-1	1.12	1.02	1.09	1.08	4.66	ppb
Molybdenum	97-1	0.96	0.88	1.06	0.97	9.24	ppb
Molybdenum	98-1	0.98	1.04	1.01	1.01	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.88	0.78	0.80	9.15	ppb
Phosphorus	31-2	92.22	24.55	37.57	51.45	69.79	ppb
Potassium	39-2	2792.04	2839.53	2787.33	2806.30	1.03	ppb
Rhodium	103-1				78		%
Rhodium	103-2				69		%
Scandium	45-1				75		%
Scandium	45-2				65		%
Selenium	77-2	1.06	0.00	1.06	0.71	86.60	ppb
Selenium	78-2	0.06	0.06	0.06	0.06	1.71	ppb
Selenium	82-1	0.60	-0.17	0.39	0.27	145.39	ppb
Silicon	28-1	5660.50	5730.38	5669.83	5686.90	0.67	ppb
Silver	109-1	0.15	0.12	0.12	0.13	15.20	ppb
Silver	107-1	0.13	0.11	0.11	0.12	10.21	ppb
Sodium	23-2	93590.80	94914.73	91923.36	93476.30	1.60	ppb
Strontium	86-1	26.17	26.26	26.50	26.31	0.64	ppb
Strontium	88-1	25.75	25.65	25.63	25.68	0.24	ppb
Sulfur	34-1	7079.93	6992.84	6924.42	6999.07	1.11	ppb
Terbium	159-1				93		%
Terbium	159-2				77		%
Thallium	203-1	0.25	0.17	0.18	0.20	22.69	ppb
Thallium	205-1	0.22	0.18	0.15	0.18	19.86	ppb
Thorium	232-1	0.13	0.12	0.12	0.12	3.81	ppb
Tin	118-1	0.81	0.76	0.84	0.80	5.38	ppb
Titanium	47-1	8.68	9.35	8.81	8.94	3.95	ppb
Uranium	238-1	0.58	0.59	0.61	0.59	2.47	ppb
Vanadium	51-2	0.70	0.60	0.61	0.64	8.79	ppb
Yttrium	89-1				82		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-05	Instrumnet Name :	P7
Client Sample ID :	S49-0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:25:44	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.67	11.41	12.34	11.47	7.28	ppb
Zirconium	90-1	0.28	0.27	0.26	0.27	2.80	ppb
Zirconium	91-1	0.27	0.22	0.28	0.26	13.38	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 20:32:17	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	18.59	13.68	15.84	15.81	ppb
Antimony	121-1	0.37	0.34	0.35	0.35	4.51	ppb
Arsenic	75-2	2.35	2.21	2.25	2.27	3.21	ppb
Barium	135-1	38.02	37.07	38.92	38.00	2.43	ppb
Barium	137-1	38.70	37.54	38.22	38.15	1.53	ppb
Beryllium	9-1	0.05	0.02	-0.01	0.02	125.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	8.90	8.24	8.95	8.70	4.57	ppb
Boron	11-1	9.35	9.10	9.27	9.24	1.39	ppb
Cadmium	111-1	-0.12	-0.13	-0.31	-0.19		ppb
Cadmium	106-1	-1.89	-1.93	-3.96	-2.59		ppb
Cadmium	108-1	0.06	-0.07	0.02	0.00	1664.42	ppb
Calcium	43-1	57554.88	57489.67	57217.37	57420.64	0.31	ppb
Calcium	44-1	58653.42	58758.98	59346.81	58919.74	0.63	ppb
Chromium	52-2	0.35	0.39	0.30	0.35	12.17	ppb
Cobalt	59-2	6.13	6.00	5.72	5.95	3.48	ppb
Copper	63-2	2.73	2.72	2.47	2.64	5.57	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				97		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				73		%
Iron	56-2	4776.15	4853.80	4717.76	4782.57	1.43	ppb
Iron	57-2	4959.83	4866.39	4786.13	4870.78	1.78	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.18	0.18	0.17	8.51	ppb
Lead	207-1	0.19	0.19	0.16	0.18	8.99	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.65	ppb
Lithium	6-1				86		%
Magnesium	24-2	10368.76	10373.42	9952.14	10231.44	2.36	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 20:32:17	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1293.37	1293.39	1249.40	1278.72	1.99	ppb
Molybdenum	94-1	0.46	0.49	0.48	0.47	2.95	ppb
Molybdenum	95-1	0.51	0.58	0.49	0.53	8.44	ppb
Molybdenum	96-1	0.43	0.47	0.49	0.47	6.19	ppb
Molybdenum	97-1	0.49	0.46	0.47	0.47	3.80	ppb
Molybdenum	98-1	0.41	0.49	0.46	0.45	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	3.65	3.71	3.78	4.55	ppb
Phosphorus	31-2	126.98	70.78	124.88	107.55	29.62	ppb
Potassium	39-2	3642.18	3678.72	3496.39	3605.76	2.68	ppb
Rhodium	103-1				81		%
Rhodium	103-2				73		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	0.00	0.00	0.98	0.33	173.21	ppb
Selenium	78-2	-0.14	0.02	-0.31	-0.14		ppb
Selenium	82-1	-0.37	0.10	0.34	0.02	1509.05	ppb
Silicon	28-1	3344.21	3340.83	3336.60	3340.55	0.11	ppb
Silver	109-1	0.06	0.05	0.05	0.05	16.60	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.06	ppb
Sodium	23-2	10604.03	10551.44	10227.65	10461.04	1.95	ppb
Strontium	86-1	372.37	368.34	366.82	369.18	0.78	ppb
Strontium	88-1	378.20	377.73	380.38	378.77	0.37	ppb
Sulfur	34-1	5412.54	5274.50	5085.72	5257.59	3.12	ppb
Terbium	159-1				95		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.06	0.03	0.04	38.86	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.72	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	14.26	ppb
Tin	118-1	0.33	0.32	0.29	0.31	6.74	ppb
Titanium	47-1	0.72	0.69	0.91	0.77	15.60	ppb
Uranium	238-1	0.86	0.83	0.83	0.84	1.73	ppb
Vanadium	51-2	0.61	0.55	0.58	0.58	5.18	ppb
Yttrium	89-1				84		%
Yttrium	89-2				71		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 20:32:17	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.06	5.45	5.59	5.37	5.12	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	11.92	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	22.99	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:35:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	1.52	1.92	1.65	13.90	ppb
Antimony	121-1	0.14	0.17	0.15	0.15	8.12	ppb
Arsenic	75-2	0.89	1.15	1.19	1.07	15.06	ppb
Barium	135-1	10.73	10.41	10.37	10.51	1.90	ppb
Barium	137-1	10.17	10.37	10.66	10.40	2.36	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	27.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				86		%
Boron	10-1	5.35	5.12	4.30	4.92	11.23	ppb
Boron	11-1	4.68	5.00	4.99	4.89	3.75	ppb
Cadmium	111-1	-0.13	-0.25	-0.25	-0.21		ppb
Cadmium	106-1	-1.58	-2.94	-3.33	-2.62		ppb
Cadmium	108-1	0.08	0.08	0.02	0.06	57.36	ppb
Calcium	43-1	20867.99	20715.05	20651.90	20744.98	0.54	ppb
Calcium	44-1	21069.43	21202.70	21300.34	21190.82	0.55	ppb
Chromium	52-2	0.14	0.10	0.12	0.12	16.52	ppb
Cobalt	59-2	1.09	1.09	1.07	1.09	0.95	ppb
Copper	63-2	0.81	0.79	0.75	0.78	3.65	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				101		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				76		%
Iron	56-2	2069.41	2073.75	2111.57	2084.91	1.11	ppb
Iron	57-2	2100.38	2135.15	2140.60	2125.38	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.06	0.04	42.41	ppb
Lead	207-1	0.06	0.05	0.04	0.05	12.26	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.87	ppb
Lithium	6-1				90		%
Magnesium	24-2	4247.51	4282.41	4351.53	4293.82	1.23	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:35:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	662.94	673.11	675.13	670.39	0.97	ppb
Molybdenum	94-1	0.09	0.12	0.11	0.11	10.82	ppb
Molybdenum	95-1	0.11	0.13	0.08	0.11	22.20	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	2.31	ppb
Molybdenum	97-1	0.09	0.09	0.10	0.09	3.56	ppb
Molybdenum	98-1	0.10	0.07	0.08	0.08	20.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.02	0.02	0.03	181.84	ppb
Phosphorus	31-2	-26.96	-18.26	-22.42	-22.55		ppb
Potassium	39-2	229.33	218.52	226.61	224.82	2.50	ppb
Rhodium	103-1				87		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.94	0.31	173.21	ppb
Selenium	78-2	-0.31	0.94	-0.16	0.16	436.72	ppb
Selenium	82-1	0.43	-0.15	0.00	0.09	333.00	ppb
Silicon	28-1	1317.37	1313.44	1310.48	1313.76	0.26	ppb
Silver	109-1	0.03	0.04	0.04	0.04	8.52	ppb
Silver	107-1	0.03	0.04	0.03	0.03	10.59	ppb
Sodium	23-2	591.07	585.10	598.97	591.71	1.18	ppb
Strontium	86-1	153.26	151.93	152.68	152.62	0.44	ppb
Strontium	88-1	149.20	148.68	150.11	149.33	0.48	ppb
Sulfur	34-1	1902.95	1709.71	1819.65	1810.77	5.35	ppb
Terbium	159-1				99		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.03	0.02	0.02	16.01	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	16.34	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	10.39	ppb
Tin	118-1	0.11	0.15	0.17	0.15	21.12	ppb
Titanium	47-1	0.13	0.27	0.20	0.20	32.79	ppb
Uranium	238-1	0.09	0.11	0.09	0.10	12.08	ppb
Vanadium	51-2	0.03	0.06	0.06	0.05	33.27	ppb
Yttrium	89-1				89		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:35:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.73	1.50	1.28	1.50	14.87	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	22.20	ppb
Zirconium	91-1	0.02	0.05	0.07	0.05	48.81	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5122-05DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MMW3414DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-10-14 20:39:27 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	6.40	5.09	5.34	17.95	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	1.99	ppb
Arsenic	75-2	1.47	1.11	1.24	1.27	14.49	ppb
Barium	135-1	10.73	11.31	10.80	10.95	2.91	ppb
Barium	137-1	10.69	11.23	10.95	10.96	2.45	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	21.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	10-1	4.05	4.48	4.23	4.25	5.06	ppb
Boron	11-1	4.25	3.94	4.25	4.15	4.31	ppb
Cadmium	111-1	-0.15	-0.12	-0.22	-0.16		ppb
Cadmium	106-1	-2.31	-2.17	-3.22	-2.57		ppb
Cadmium	108-1	0.05	0.05	0.14	0.08	64.86	ppb
Calcium	43-1	20833.98	21298.85	21232.74	21121.85	1.19	ppb
Calcium	44-1	21484.87	21723.53	21806.45	21671.62	0.77	ppb
Chromium	52-2	0.14	0.14	0.14	0.14	3.23	ppb
Cobalt	59-2	1.18	1.07	1.20	1.15	5.90	ppb
Copper	63-2	0.80	0.73	0.83	0.79	6.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				77		%
Iron	56-2	2146.50	2147.01	2130.98	2141.50	0.43	ppb
Iron	57-2	2181.54	2185.11	2147.17	2171.27	0.96	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.08	0.08	14.39	ppb
Lead	207-1	0.08	0.10	0.10	0.09	14.63	ppb
Lead	208-1	0.08	0.09	0.09	0.09	5.83	ppb
Lithium	6-1				89		%
Magnesium	24-2	4394.60	4395.11	4393.83	4394.51	0.01	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:39:27	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	686.63	690.92	684.12	687.22	0.50	ppb
Molybdenum	94-1	0.35	0.31	0.30	0.32	8.87	ppb
Molybdenum	95-1	0.29	0.28	0.30	0.29	3.92	ppb
Molybdenum	96-1	0.28	0.28	0.29	0.28	1.75	ppb
Molybdenum	97-1	0.26	0.22	0.20	0.23	14.20	ppb
Molybdenum	98-1	0.25	0.28	0.28	0.27	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.16	0.09	0.18	54.96	ppb
Phosphorus	31-2	-26.95	-31.28	-35.55	-31.26		ppb
Potassium	39-2	246.48	235.43	232.53	238.15	3.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.93	0.31	173.21	ppb
Selenium	78-2	0.00	0.15	-0.32	-0.05		ppb
Selenium	82-1	-0.14	-0.30	0.06	-0.12		ppb
Silicon	28-1	1347.39	1342.33	1351.27	1347.00	0.33	ppb
Silver	109-1	0.03	0.04	0.05	0.04	23.60	ppb
Silver	107-1	0.05	0.03	0.04	0.04	19.22	ppb
Sodium	23-2	618.71	616.65	630.40	621.92	1.19	ppb
Strontium	86-1	156.64	154.08	155.62	155.45	0.83	ppb
Strontium	88-1	153.16	151.92	152.19	152.42	0.43	ppb
Sulfur	34-1	1883.28	2005.85	2072.07	1987.07	4.82	ppb
Terbium	159-1				99		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.07	0.06	0.06	11.09	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	29.02	ppb
Thorium	232-1	0.05	0.06	0.05	0.05	6.06	ppb
Tin	118-1	0.17	0.17	0.19	0.17	6.44	ppb
Titanium	47-1	0.41	0.28	0.31	0.33	19.64	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	3.63	ppb
Vanadium	51-2	0.06	0.09	0.10	0.09	22.96	ppb
Yttrium	89-1				88		%
Yttrium	89-2				76		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:39:27	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.94	1.89	1.54	1.79	12.24	ppb
Zirconium	90-1	0.08	0.05	0.05	0.06	25.02	ppb
Zirconium	91-1	0.06	0.06	0.05	0.06	14.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-10-14 20:43:02	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	2.39	1.62	2.31	28.64	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	9.84	ppb
Arsenic	75-2	0.17	0.19	0.15	0.17	10.34	ppb
Barium	135-1	2.13	2.31	2.00	2.15	7.22	ppb
Barium	137-1	2.20	2.23	2.12	2.18	2.84	ppb
Beryllium	9-1	0.02	-0.02	0.03	0.01	192.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	2.73	2.21	2.55	2.50	10.50	ppb
Boron	11-1	2.68	2.67	2.61	2.66	1.39	ppb
Cadmium	111-1	-0.12	-0.16	-0.18	-0.15		ppb
Cadmium	106-1	-1.59	-2.26	-2.39	-2.08		ppb
Cadmium	108-1	-0.01	0.05	0.02	0.02	148.08	ppb
Calcium	43-1	4155.71	4091.92	4199.42	4149.02	1.30	ppb
Calcium	44-1	4119.13	4115.84	4127.04	4120.67	0.14	ppb
Chromium	52-2	0.05	0.03	0.04	0.04	19.65	ppb
Cobalt	59-2	0.20	0.21	0.22	0.21	4.31	ppb
Copper	63-2	0.44	0.39	0.32	0.38	15.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				79		%
Iron	56-2	426.07	430.50	422.96	426.51	0.89	ppb
Iron	57-2	453.33	427.92	429.49	436.92	3.26	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	89.69	ppb
Lead	207-1	0.03	0.01	0.01	0.02	40.53	ppb
Lead	208-1	0.02	0.02	0.01	0.02	16.84	ppb
Lithium	6-1				90		%
Magnesium	24-2	862.45	865.80	859.99	862.75	0.34	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-10-14 20:43:02	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	133.20	135.91	133.83	134.32	1.05	ppb
Molybdenum	94-1	0.07	0.11	0.13	0.10	26.42	ppb
Molybdenum	95-1	0.13	0.11	0.12	0.12	7.44	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	16.20	ppb
Molybdenum	97-1	0.11	0.07	0.10	0.10	22.28	ppb
Molybdenum	98-1	0.10	0.09	0.12	0.10	11.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.03	-0.04		ppb
Phosphorus	31-2	-35.77	-31.55	-19.47	-28.93		ppb
Potassium	39-2	60.64	53.99	58.39	57.67	5.86	ppb
Rhodium	103-1				90		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.17	0.13	-0.02		ppb
Selenium	82-1	0.02	-0.82	0.44	-0.12		ppb
Silicon	28-1	264.58	265.37	263.71	264.55	0.31	ppb
Silver	109-1	0.03	0.05	0.03	0.04	17.02	ppb
Silver	107-1	0.03	0.04	0.04	0.03	6.71	ppb
Sodium	23-2	160.31	161.45	156.11	159.29	1.77	ppb
Strontium	86-1	30.77	30.91	30.27	30.65	1.10	ppb
Strontium	88-1	30.20	30.20	29.76	30.05	0.84	ppb
Sulfur	34-1	1685.35	1606.69	1570.46	1620.83	3.62	ppb
Terbium	159-1				100		%
Terbium	159-2				85		%
Thallium	203-1	0.04	0.03	0.03	0.03	33.23	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	41.38	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	24.99	ppb
Tin	118-1	0.02	0.06	0.05	0.04	44.33	ppb
Titanium	47-1	0.12	0.21	0.18	0.17	27.03	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	20.21	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	25.18	ppb
Yttrium	89-1				91		%
Yttrium	89-2				78		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-10-14 20:43:02	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.56	0.89	0.70	0.72	23.60	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	47.54	ppb
Zirconium	91-1	0.01	0.04	0.02	0.03	63.63	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:46:37	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2099.93	2106.17	2122.29	2109.47	0.55	ppb
Antimony	121-1	103.34	104.48	105.11	104.31	0.86	ppb
Arsenic	75-2	115.77	116.77	114.36	115.64	1.05	ppb
Barium	135-1	493.16	501.26	504.77	499.73	1.19	ppb
Barium	137-1	495.03	499.96	503.33	499.44	0.84	ppb
Beryllium	9-1	104.77	105.20	104.82	104.93	0.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	10-1	97.31	103.17	106.53	102.34	4.56	ppb
Boron	11-1	99.95	103.03	104.80	102.60	2.39	ppb
Cadmium	111-1	105.52	107.15	106.82	106.50	0.81	ppb
Cadmium	106-1	105.57	103.82	101.95	103.78	1.74	ppb
Cadmium	108-1	103.21	103.28	105.09	103.86	1.02	ppb
Calcium	43-1	32007.40	32346.14	32482.11	32278.55	0.76	ppb
Calcium	44-1	32463.64	32776.12	33252.61	32830.79	1.21	ppb
Chromium	52-2	109.39	110.15	108.98	109.50	0.54	ppb
Cobalt	59-2	112.38	113.55	114.15	113.36	0.80	ppb
Copper	63-2	226.69	228.46	224.65	226.60	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				84		%
Indium	115-1				91		%
Indium	115-2				76		%
Iron	56-2	8124.42	8165.49	8131.16	8140.36	0.27	ppb
Iron	57-2	8008.14	7998.90	8067.59	8024.88	0.46	ppb
Krypton	83-1						cps
Lead	206-1	99.48	99.44	100.99	99.97	0.88	ppb
Lead	207-1	102.57	101.89	103.32	102.59	0.70	ppb
Lead	208-1	99.89	99.97	100.89	100.25	0.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	15595.92	15478.53	15677.29	15583.91	0.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:46:37	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	914.68	917.78	922.28	918.25	0.42	ppb
Molybdenum	94-1	484.48	488.86	490.30	487.88	0.62	ppb
Molybdenum	95-1	484.48	489.58	491.09	488.38	0.71	ppb
Molybdenum	96-1	484.20	491.57	490.58	488.78	0.82	ppb
Molybdenum	97-1	483.37	487.15	488.83	486.45	0.57	ppb
Molybdenum	98-1	485.50	492.05	493.22	490.26	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.13	116.06	114.76	114.32	1.75	ppb
Phosphorus	31-2	-39.79	-35.44	-17.84	-31.02		ppb
Potassium	39-2	5504.72	5546.53	5530.79	5527.35	0.38	ppb
Rhodium	103-1				86		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				72		%
Selenium	77-2	104.62	119.10	112.94	112.22	6.47	ppb
Selenium	78-2	105.59	120.64	114.34	113.52	6.66	ppb
Selenium	82-1	106.83	107.94	108.32	107.70	0.72	ppb
Silicon	28-1	1461.35	1480.22	1482.45	1474.68	0.79	ppb
Silver	109-1	97.27	97.24	98.22	97.58	0.57	ppb
Silver	107-1	96.75	98.50	98.79	98.01	1.12	ppb
Sodium	23-2	11697.72	11743.57	11874.12	11771.80	0.78	ppb
Strontium	86-1	254.20	254.35	255.47	254.67	0.27	ppb
Strontium	88-1	246.84	247.02	247.72	247.20	0.19	ppb
Sulfur	34-1	2088.13	2169.22	2065.40	2107.59	2.59	ppb
Terbium	159-1				98		%
Terbium	159-2				83		%
Thallium	203-1	96.05	96.09	97.09	96.41	0.61	ppb
Thallium	205-1	94.47	95.50	96.20	95.39	0.91	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	16.12	ppb
Tin	118-1	106.57	106.17	106.28	106.34	0.19	ppb
Titanium	47-1	532.11	529.75	532.16	531.34	0.26	ppb
Uranium	238-1	92.20	92.47	93.70	92.79	0.86	ppb
Vanadium	51-2	106.91	106.99	107.69	107.20	0.40	ppb
Yttrium	89-1				88		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:46:37	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	230.71	231.64	235.38	232.58	1.06	ppb
Zirconium	90-1	94.40	94.63	95.28	94.77	0.48	ppb
Zirconium	91-1	95.44	98.03	97.36	96.94	1.38	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:50:12	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2033.93	2027.85	2022.22	2028.00	0.29	ppb
Antimony	121-1	103.91	102.25	101.82	102.66	1.07	ppb
Arsenic	75-2	111.50	108.96	112.28	110.91	1.57	ppb
Barium	135-1	493.09	499.01	486.92	493.01	1.23	ppb
Barium	137-1	495.36	494.64	489.20	493.07	0.68	ppb
Beryllium	9-1	104.35	102.73	103.76	103.61	0.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	102.32	101.65	105.92	103.30	2.23	ppb
Boron	11-1	105.10	104.30	105.14	104.85	0.45	ppb
Cadmium	111-1	105.33	104.46	104.39	104.72	0.50	ppb
Cadmium	106-1	103.12	96.83	97.96	99.30	3.38	ppb
Cadmium	108-1	102.57	103.78	101.00	102.45	1.36	ppb
Calcium	43-1	31805.49	31775.30	31104.46	31561.75	1.26	ppb
Calcium	44-1	32447.47	32483.24	31953.07	32294.59	0.92	ppb
Chromium	52-2	104.64	104.65	107.37	105.55	1.49	ppb
Cobalt	59-2	108.08	106.84	110.55	108.49	1.74	ppb
Copper	63-2	216.93	215.94	220.17	217.68	1.02	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				99		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				76		%
Iron	56-2	7799.87	7803.74	7914.57	7839.40	0.83	ppb
Iron	57-2	7653.45	7636.96	7719.33	7669.91	0.57	ppb
Krypton	83-1						cps
Lead	206-1	100.19	98.28	99.39	99.29	0.97	ppb
Lead	207-1	102.75	100.46	100.92	101.38	1.20	ppb
Lead	208-1	100.41	98.72	99.02	99.38	0.91	ppb
Lithium	6-1				88		%
Magnesium	24-2	14830.87	15001.03	15122.15	14984.69	0.98	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:50:12	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	874.34	876.83	889.41	880.19	0.92	ppb
Molybdenum	94-1	479.45	480.21	474.08	477.92	0.70	ppb
Molybdenum	95-1	486.56	479.26	474.42	480.08	1.27	ppb
Molybdenum	96-1	484.25	479.75	476.48	480.16	0.81	ppb
Molybdenum	97-1	478.35	478.81	475.92	477.70	0.33	ppb
Molybdenum	98-1	481.87	483.30	475.23	480.13	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.82	109.01	113.28	109.70	3.00	ppb
Phosphorus	31-2	-18.39	-26.98	-26.71	-24.03		ppb
Potassium	39-2	5289.15	5238.26	5409.49	5312.30	1.66	ppb
Rhodium	103-1				85		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	99.81	108.34	101.32	103.16	4.41	ppb
Selenium	78-2	103.33	101.88	121.19	108.80	9.88	ppb
Selenium	82-1	109.45	105.75	104.85	106.68	2.28	ppb
Silicon	28-1	1455.47	1448.99	1419.17	1441.21	1.34	ppb
Silver	109-1	95.85	97.03	96.66	96.51	0.63	ppb
Silver	107-1	96.38	96.49	96.03	96.30	0.25	ppb
Sodium	23-2	11276.85	11352.43	11552.18	11393.82	1.25	ppb
Strontium	86-1	249.28	249.45	248.54	249.09	0.19	ppb
Strontium	88-1	243.72	242.36	242.28	242.79	0.33	ppb
Sulfur	34-1	2090.16	2040.45	1858.02	1996.21	6.12	ppb
Terbium	159-1				97		%
Terbium	159-2				84		%
Thallium	203-1	97.38	95.07	96.19	96.22	1.20	ppb
Thallium	205-1	95.50	93.87	94.48	94.62	0.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.38	ppb
Tin	118-1	104.42	104.98	103.71	104.37	0.61	ppb
Titanium	47-1	529.54	517.52	520.13	522.39	1.21	ppb
Uranium	238-1	93.84	91.15	91.82	92.27	1.52	ppb
Vanadium	51-2	102.13	102.77	104.33	103.08	1.10	ppb
Yttrium	89-1				88		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:50:12	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	220.97	224.29	225.70	223.65	1.09	ppb
Zirconium	90-1	93.94	93.38	93.46	93.59	0.33	ppb
Zirconium	91-1	95.05	95.47	94.09	94.87	0.75	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:53:47	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2108.63	2150.13	2106.04	2121.60	1.17	ppb
Antimony	121-1	103.49	102.07	102.67	102.74	0.69	ppb
Arsenic	75-2	115.83	119.23	113.75	116.27	2.38	ppb
Barium	135-1	500.88	495.12	488.87	494.96	1.21	ppb
Barium	137-1	502.43	495.03	495.35	497.61	0.84	ppb
Beryllium	9-1	105.14	103.77	104.01	104.30	0.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				82		%
Boron	10-1	110.07	104.92	112.97	109.32	3.73	ppb
Boron	11-1	107.45	108.48	109.95	108.63	1.16	ppb
Cadmium	111-1	105.15	104.95	104.08	104.73	0.54	ppb
Cadmium	106-1	99.32	96.08	94.03	96.48	2.77	ppb
Cadmium	108-1	104.10	104.24	101.56	103.30	1.46	ppb
Calcium	43-1	31910.56	32283.28	31921.05	32038.30	0.66	ppb
Calcium	44-1	32734.39	33070.40	32613.84	32806.21	0.72	ppb
Chromium	52-2	109.77	112.86	109.30	110.64	1.74	ppb
Cobalt	59-2	113.40	116.37	112.95	114.24	1.63	ppb
Copper	63-2	227.74	234.64	225.31	229.23	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				82		%
Indium	115-1				90		%
Indium	115-2				73		%
Iron	56-2	8204.93	8445.00	8062.87	8237.60	2.34	ppb
Iron	57-2	7976.56	8380.68	7928.14	8095.13	3.07	ppb
Krypton	83-1						cps
Lead	206-1	102.09	99.25	100.48	100.60	1.41	ppb
Lead	207-1	104.54	102.53	104.11	103.73	1.02	ppb
Lead	208-1	102.03	100.01	101.17	101.07	1.00	ppb
Lithium	6-1				87		%
Magnesium	24-2	15624.84	16156.54	15699.91	15827.10	1.82	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:53:47	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	925.38	941.67	907.91	924.99	1.83	ppb
Molybdenum	94-1	490.06	486.80	487.83	488.23	0.34	ppb
Molybdenum	95-1	493.07	489.82	488.85	490.58	0.45	ppb
Molybdenum	96-1	491.71	488.48	490.19	490.13	0.33	ppb
Molybdenum	97-1	484.37	484.76	486.11	485.08	0.19	ppb
Molybdenum	98-1	491.86	488.46	488.93	489.75	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.43	117.50	112.77	115.23	2.06	ppb
Phosphorus	31-2	-39.68	-16.51	-35.28	-30.49		ppb
Potassium	39-2	5520.29	5676.15	5484.41	5560.28	1.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				74		%
Scandium	45-1				80		%
Scandium	45-2				70		%
Selenium	77-2	112.22	122.59	103.75	112.85	8.36	ppb
Selenium	78-2	115.68	111.59	107.66	111.64	3.59	ppb
Selenium	82-1	108.93	110.08	109.20	109.41	0.55	ppb
Silicon	28-1	1477.83	1461.65	1438.55	1459.35	1.35	ppb
Silver	109-1	97.70	97.75	96.66	97.37	0.63	ppb
Silver	107-1	98.17	95.49	96.08	96.58	1.46	ppb
Sodium	23-2	11922.94	12268.74	11730.65	11974.11	2.28	ppb
Strontium	86-1	256.95	250.12	254.01	253.69	1.35	ppb
Strontium	88-1	249.75	246.70	246.64	247.69	0.72	ppb
Sulfur	34-1	1824.72	1746.74	1507.38	1692.95	9.77	ppb
Terbium	159-1				98		%
Terbium	159-2				81		%
Thallium	203-1	97.54	97.15	98.46	97.72	0.69	ppb
Thallium	205-1	96.49	95.13	95.31	95.64	0.77	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.08	ppb
Tin	118-1	106.47	103.98	105.14	105.20	1.18	ppb
Titanium	47-1	536.05	533.14	529.44	532.88	0.62	ppb
Uranium	238-1	94.23	92.97	93.00	93.40	0.77	ppb
Vanadium	51-2	105.75	110.70	106.89	107.78	2.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				72		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:53:47	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	231.15	241.51	233.14	235.27	2.34	ppb
Zirconium	90-1	95.45	95.23	95.04	95.24	0.22	ppb
Zirconium	91-1	97.27	96.92	96.43	96.87	0.44	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 20:57:21	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.53	2.46	1.85	28.62	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	16.06	ppb
Arsenic	75-2	0.58	0.58	0.74	0.63	14.49	ppb
Barium	135-1	4.31	4.39	4.32	4.34	0.96	ppb
Barium	137-1	4.41	4.02	4.37	4.27	4.96	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	18.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	10-1	8.76	8.58	7.46	8.27	8.55	ppb
Boron	11-1	8.11	8.04	7.57	7.91	3.72	ppb
Cadmium	111-1	-0.24	-0.16	-0.25	-0.21		ppb
Cadmium	106-1	-2.88	-2.02	-2.90	-2.60		ppb
Cadmium	108-1	-0.07	0.05	0.02	0.00	4850.90	ppb
Calcium	43-1	13211.94	13198.40	13126.29	13178.88	0.35	ppb
Calcium	44-1	12956.87	13067.41	13046.78	13023.69	0.45	ppb
Chromium	52-2	0.16	0.07	0.10	0.11	43.47	ppb
Cobalt	59-2	1.56	1.61	1.58	1.58	1.48	ppb
Copper	63-2	0.77	0.67	0.75	0.73	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				76		%
Iron	56-2	2338.64	2322.79	2298.18	2319.87	0.88	ppb
Iron	57-2	2332.51	2320.54	2361.01	2338.02	0.89	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	7.78	ppb
Lead	207-1	0.06	0.05	0.04	0.05	19.56	ppb
Lead	208-1	0.05	0.05	0.04	0.05	8.73	ppb
Lithium	6-1				88		%
Magnesium	24-2	2808.61	2749.15	2772.07	2776.61	1.08	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 20:57:21	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	622.42	615.84	607.91	615.39	1.18	ppb
Molybdenum	94-1	0.22	0.18	0.15	0.18	19.20	ppb
Molybdenum	95-1	0.18	0.13	0.11	0.14	25.78	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	5.90	ppb
Molybdenum	97-1	0.15	0.18	0.12	0.15	20.59	ppb
Molybdenum	98-1	0.17	0.17	0.14	0.16	11.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.56	0.35	0.52	28.81	ppb
Phosphorus	31-2	12.92	38.22	3.18	18.11	99.90	ppb
Potassium	39-2	1745.52	1731.31	1709.96	1728.93	1.04	ppb
Rhodium	103-1				86		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.95	0.32	173.21	ppb
Selenium	78-2	0.01	-0.16	0.16	0.00	4407.96	ppb
Selenium	82-1	-0.15	-0.49	0.30	-0.11		ppb
Silicon	28-1	810.58	811.98	819.50	814.02	0.59	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.31	ppb
Silver	107-1	0.02	0.01	0.01	0.01	37.59	ppb
Sodium	23-2	1938.30	1911.09	1892.63	1914.01	1.20	ppb
Strontium	86-1	87.47	86.95	86.90	87.11	0.36	ppb
Strontium	88-1	85.84	85.33	84.42	85.19	0.84	ppb
Sulfur	34-1	1551.10	1684.17	1576.05	1603.77	4.41	ppb
Terbium	159-1				98		%
Terbium	159-2				83		%
Thallium	203-1	0.07	0.04	0.07	0.06	25.08	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	4.13	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	163.89	ppb
Tin	118-1	0.09	0.05	0.10	0.08	28.75	ppb
Titanium	47-1	0.26	0.31	0.35	0.31	15.93	ppb
Uranium	238-1	0.10	0.08	0.09	0.09	10.88	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	8.38	ppb
Yttrium	89-1				88		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 20:57:21	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.32	1.25	1.46	1.34	8.08	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	12.17	ppb
Zirconium	91-1	0.03	0.05	0.05	0.04	20.51	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 21:00:56	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.93	14.91	18.16	15.67	14.13	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	10.34	ppb
Arsenic	75-2	24.88	24.77	24.51	24.72	0.77	ppb
Barium	135-1	30.12	29.94	29.99	30.02	0.31	ppb
Barium	137-1	30.27	29.94	29.85	30.02	0.73	ppb
Beryllium	9-1	-0.01	0.00	0.04	0.01	255.54	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	7.59	7.59	8.01	7.73	3.13	ppb
Boron	11-1	8.30	8.21	7.72	8.08	3.87	ppb
Cadmium	111-1	-0.15	-0.25	-0.19	-0.19		ppb
Cadmium	106-1	-1.92	-3.21	-2.35	-2.49		ppb
Cadmium	108-1	0.05	0.08	0.02	0.05	58.56	ppb
Calcium	43-1	15950.93	15495.27	15700.47	15715.56	1.45	ppb
Calcium	44-1	15515.21	15597.47	15387.10	15499.93	0.68	ppb
Chromium	52-2	0.22	0.18	0.24	0.21	14.19	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	22.33	ppb
Copper	63-2	0.67	0.55	0.58	0.60	9.88	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				99		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				76		%
Iron	56-2	7190.96	7076.20	7078.11	7115.09	0.92	ppb
Iron	57-2	7049.15	6972.61	6937.54	6986.44	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.05	0.06	17.02	ppb
Lead	207-1	0.07	0.06	0.10	0.08	23.65	ppb
Lead	208-1	0.07	0.07	0.08	0.07	4.60	ppb
Lithium	6-1				87		%
Magnesium	24-2	2080.65	2090.63	2088.50	2086.60	0.25	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 21:00:56	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.00	955.65	948.80	954.48	0.54	ppb
Molybdenum	94-1	0.10	0.12	0.12	0.11	10.74	ppb
Molybdenum	95-1	0.03	0.06	0.08	0.06	41.24	ppb
Molybdenum	96-1	0.08	0.05	0.06	0.06	24.45	ppb
Molybdenum	97-1	0.06	0.04	0.09	0.07	40.21	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.04	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.03	0.00	1697.72	ppb
Phosphorus	31-2	-27.20	-23.15	-14.86	-21.74		ppb
Potassium	39-2	1474.12	1462.57	1444.69	1460.46	1.02	ppb
Rhodium	103-1				83		%
Rhodium	103-2				75		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	77-2	0.94	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	82-1	-0.09	-0.48	0.37	-0.07		ppb
Silicon	28-1	1028.80	1029.76	1030.43	1029.66	0.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.32	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.17	ppb
Sodium	23-2	173387.98	172056.45	171324.29	172256.24	0.61	ppb
Strontium	86-1	91.44	90.76	89.64	90.61	1.01	ppb
Strontium	88-1	89.92	89.44	89.50	89.62	0.29	ppb
Sulfur	34-1	1516.61	1531.75	1487.59	1511.98	1.48	ppb
Terbium	159-1				97		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.21	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	20.80	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	45.93	ppb
Tin	118-1	0.04	0.04	0.05	0.05	16.44	ppb
Titanium	47-1	0.86	1.05	1.00	0.97	10.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.13	0.17	0.16	0.15	12.22	ppb
Yttrium	89-1				88		%
Yttrium	89-2				76		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 21:00:56	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.82	3.56	3.85	3.75	4.28	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	26.45	ppb
Zirconium	91-1	0.05	0.08	0.05	0.06	19.78	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:09:23	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51553.86	50919.40	50855.97	51109.74	0.76	ppb
Antimony	121-1	492.61	498.20	500.25	497.02	0.80	ppb
Arsenic	75-2	541.77	529.47	529.67	533.64	1.32	ppb
Barium	135-1	2291.55	2303.96	2308.82	2301.44	0.39	ppb
Barium	137-1	2434.81	2458.23	2451.80	2448.28	0.49	ppb
Beryllium	9-1	481.96	481.16	482.67	481.93	0.16	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	479.18	475.01	473.89	476.03	0.59	ppb
Boron	11-1	480.22	474.17	480.47	478.29	0.75	ppb
Cadmium	111-1	491.31	491.04	494.97	492.44	0.45	ppb
Cadmium	106-1	492.65	498.54	496.31	495.83	0.60	ppb
Cadmium	108-1	500.68	498.51	501.78	500.32	0.33	ppb
Calcium	43-1	246505.23	246590.58	249333.83	247476.55	0.65	ppb
Calcium	44-1	255161.81	253911.12	256343.49	255138.80	0.48	ppb
Chromium	52-2	509.92	506.80	502.29	506.34	0.76	ppb
Cobalt	59-2	486.64	482.20	478.03	482.29	0.89	ppb
Copper	63-2	1032.58	1027.98	1026.78	1029.12	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	130553.50	128857.95	128667.96	129359.80	0.80	ppb
Iron	57-2	125924.04	125323.33	124003.73	125083.70	0.79	ppb
Krypton	83-1						cps
Lead	206-1	471.97	471.45	475.76	473.06	0.50	ppb
Lead	207-1	472.33	473.44	475.23	473.67	0.31	ppb
Lead	208-1	488.11	491.21	493.30	490.87	0.53	ppb
Lithium	6-1				84		%
Magnesium	24-2	259332.02	258873.73	255698.72	257968.16	0.77	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:09:23	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	975.97	964.91	961.22	967.37	0.79	ppb
Molybdenum	94-1	2477.32	2468.82	2484.85	2477.00	0.32	ppb
Molybdenum	95-1	2487.40	2473.85	2474.09	2478.45	0.31	ppb
Molybdenum	96-1	2481.94	2491.85	2486.54	2486.78	0.20	ppb
Molybdenum	97-1	2328.83	2317.93	2336.32	2327.69	0.40	ppb
Molybdenum	98-1	2477.85	2470.24	2492.48	2480.19	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.77	480.03	483.09	484.30	1.03	ppb
Phosphorus	31-2	9585.28	10034.44	9205.29	9608.34	4.32	ppb
Potassium	39-2	128294.13	126406.95	124845.35	126515.48	1.37	ppb
Rhodium	103-1				78		%
Rhodium	103-2				72		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	77-2	503.07	498.77	558.26	520.03	6.38	ppb
Selenium	78-2	509.24	507.89	476.25	497.80	3.75	ppb
Selenium	82-1	485.17	482.63	486.61	484.80	0.42	ppb
Silicon	28-1	518.98	519.22	523.55	520.58	0.49	ppb
Silver	109-1	471.93	471.55	473.13	472.20	0.17	ppb
Silver	107-1	470.26	474.12	475.00	473.13	0.53	ppb
Sodium	23-2	261372.20	262837.75	258319.36	260843.11	0.88	ppb
Strontium	86-1	479.82	481.89	483.46	481.72	0.38	ppb
Strontium	88-1	493.10	492.59	497.32	494.34	0.53	ppb
Sulfur	34-1	10937.82	10926.97	11101.34	10988.71	0.89	ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	470.07	467.67	472.39	470.04	0.50	ppb
Thallium	205-1	498.18	499.32	506.23	501.24	0.87	ppb
Thorium	232-1	512.21	515.58	517.70	515.16	0.54	ppb
Tin	118-1	468.78	474.28	472.97	472.01	0.61	ppb
Titanium	47-1	2490.18	2480.09	2497.68	2489.32	0.35	ppb
Uranium	238-1	509.49	510.69	512.52	510.90	0.30	ppb
Vanadium	51-2	500.03	493.67	494.92	496.21	0.68	ppb
Yttrium	89-1				87		%
Yttrium	89-2				78		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:09:23	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1025.90	1015.14	1019.39	1020.14	0.53	ppb
Zirconium	90-1	471.13	470.70	475.83	472.55	0.60	ppb
Zirconium	91-1	484.79	484.99	488.41	486.06	0.42	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 21:13:22 DataFile Name : 140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	2.18	3.39	2.46	33.29	ppb
Antimony	121-1	0.28	0.29	0.33	0.30	9.00	ppb
Arsenic	75-2	0.02	0.06	0.00	0.02	119.12	ppb
Barium	135-1	0.15	0.04	0.13	0.11	56.51	ppb
Barium	137-1	0.12	0.15	0.13	0.13	9.57	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	7.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	20.24	20.50	20.58	20.44	0.87	ppb
Boron	11-1	21.88	19.73	19.04	20.21	7.33	ppb
Cadmium	111-1	-0.12	-0.13	-0.14	-0.13		ppb
Cadmium	106-1	-2.00	-2.09	-2.34	-2.14		ppb
Cadmium	108-1	0.13	0.08	0.08	0.09	33.51	ppb
Calcium	43-1	18.16	11.94	8.79	12.96	36.80	ppb
Calcium	44-1	18.97	18.66	15.72	17.78	10.08	ppb
Chromium	52-2	0.03	0.07	0.09	0.06	49.37	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	73.55	ppb
Copper	63-2	0.25	0.24	0.28	0.26	9.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				84		%
Iron	56-2	7.61	7.56	7.70	7.62	0.92	ppb
Iron	57-2	6.62	10.14	6.13	7.63	28.65	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	5.24	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.20	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.87	ppb
Lithium	6-1				94		%
Magnesium	24-2	14.97	13.83	13.85	14.22	4.60	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:13:22	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.10	0.10	0.11	15.64	ppb
Molybdenum	94-1	0.39	0.36	0.32	0.35	8.93	ppb
Molybdenum	95-1	0.36	0.38	0.24	0.33	22.90	ppb
Molybdenum	96-1	0.36	0.39	0.32	0.36	10.78	ppb
Molybdenum	97-1	0.26	0.32	0.36	0.31	15.24	ppb
Molybdenum	98-1	0.34	0.35	0.34	0.34	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.13	-0.12		ppb
Phosphorus	31-2	-32.60	-36.39	-32.46	-33.82		ppb
Potassium	39-2	26.61	29.22	29.31	28.38	5.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	-0.05	-0.18	0.15	312.57	ppb
Selenium	82-1	-0.72	0.22	0.57	0.02	2827.82	ppb
Silicon	28-1	0.67	0.55	0.01	0.41	86.57	ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.74	ppb
Silver	107-1	0.07	0.05	0.04	0.05	35.96	ppb
Sodium	23-2	61.63	63.98	63.90	63.17	2.11	ppb
Strontium	86-1	0.01	0.10	0.02	0.04	104.91	ppb
Strontium	88-1	0.04	0.04	0.02	0.03	28.76	ppb
Sulfur	34-1	1287.79	1357.51	1344.62	1329.97	2.79	ppb
Terbium	159-1				102		%
Terbium	159-2				89		%
Thallium	203-1	0.15	0.17	0.18	0.17	8.48	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	2.28	ppb
Thorium	232-1	0.09	0.08	0.07	0.08	9.78	ppb
Tin	118-1	0.17	0.14	0.16	0.16	10.07	ppb
Titanium	47-1	0.14	0.17	0.15	0.15	9.38	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	105.72	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	76.83	ppb
Yttrium	89-1				95		%
Yttrium	89-2				83		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:13:22	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.43	0.37	0.63	0.48	29.16	ppb
Zirconium	90-1	0.06	0.03	0.04	0.04	33.41	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	24.34	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123937BL Instrumnet Name : P7
 Client Sample ID : PB123937BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 21:16:57 DataFile Name : 141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.50	0.86	0.45	99.27	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	6.82	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	127.95	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.01	0.01	0.01	15.17	ppb
Beryllium	9-1	0.03	0.05	0.08	0.05	43.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	11.62	12.17	11.49	11.76	3.09	ppb
Boron	11-1	11.79	11.31	11.38	11.49	2.26	ppb
Cadmium	111-1	-0.11	-0.11	-0.24	-0.15		ppb
Cadmium	106-1	-1.56	-1.18	-3.27	-2.00		ppb
Cadmium	108-1	-0.04	0.05	-0.07	-0.02		ppb
Calcium	43-1	3.53	3.07	4.73	3.78	22.66	ppb
Calcium	44-1	4.87	6.27	5.57	5.57	12.52	ppb
Chromium	52-2	0.00	0.05	0.01	0.02	154.08	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.14	0.20	0.20	0.18	17.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				81		%
Iron	56-2	1.21	1.55	1.32	1.36	13.03	ppb
Iron	57-2	-0.06	2.89	1.54	1.46	101.39	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	20.78	ppb
Lead	207-1	0.03	0.04	0.04	0.04	7.99	ppb
Lead	208-1	0.04	0.04	0.03	0.04	21.19	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.54	3.66	3.80	3.67	3.44	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BL	Instrumnet Name :	P7
Client Sample ID :	PB123937BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:16:57	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.01	0.02	0.04	98.29	ppb
Molybdenum	94-1	0.04	0.07	0.09	0.07	35.40	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	13.27	ppb
Molybdenum	96-1	0.08	0.07	0.11	0.09	21.44	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	24.64	ppb
Molybdenum	98-1	0.05	0.08	0.09	0.07	31.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.09	-0.10	-0.11		ppb
Phosphorus	31-2	-32.23	-20.44	-20.14	-24.27		ppb
Potassium	39-2	14.89	17.21	17.76	16.62	9.17	ppb
Rhodium	103-1				92		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.89	0.00	0.30	173.21	ppb
Selenium	78-2	-0.03	-0.03	0.12	0.02	465.65	ppb
Selenium	82-1	0.01	-0.26	-0.31	-0.19		ppb
Silicon	28-1	-0.36	-0.16	-0.46	-0.33		ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.07	ppb
Silver	107-1	0.01	0.02	0.02	0.02	49.43	ppb
Sodium	23-2	46.79	39.71	44.16	43.55	8.22	ppb
Strontium	86-1	0.00	-0.02	0.06	0.01	363.33	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	16.72	ppb
Sulfur	34-1	1441.24	1441.49	1390.11	1424.28	2.08	ppb
Terbium	159-1				100		%
Terbium	159-2				87		%
Thallium	203-1	0.09	0.08	0.09	0.08	6.91	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	8.32	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	1.50	ppb
Tin	118-1	0.03	0.06	0.07	0.05	38.74	ppb
Titanium	47-1	0.01	0.08	0.06	0.05	65.63	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				80		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BL	Instrumnet Name :	P7
Client Sample ID :	PB123937BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:16:57	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.39	0.43	0.36	28.63	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	124.98	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	85.20	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BS	Instrumnet Name :	P7
Client Sample ID :	PB123937BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:20:32	DataFile Name :	142LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10018.59	10230.11	10179.92	10142.87	1.09	ppb
Antimony	121-1	474.54	481.57	481.77	479.29	0.86	ppb
Arsenic	75-2	515.17	516.31	519.58	517.02	0.44	ppb
Barium	135-1	2326.29	2367.35	2333.79	2342.48	0.93	ppb
Barium	137-1	2476.10	2503.92	2520.15	2500.06	0.89	ppb
Beryllium	9-1	498.47	500.18	494.59	497.75	0.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	471.48	483.64	486.25	480.46	1.64	ppb
Boron	11-1	465.16	475.71	493.25	478.04	2.97	ppb
Cadmium	111-1	498.08	499.36	498.62	498.69	0.13	ppb
Cadmium	106-1	501.51	490.90	487.28	493.23	1.50	ppb
Cadmium	108-1	489.12	503.43	501.97	498.17	1.58	ppb
Calcium	43-1	52298.46	53094.29	51944.48	52445.74	1.12	ppb
Calcium	44-1	53579.59	53659.12	53444.29	53561.00	0.20	ppb
Chromium	52-2	506.03	511.84	514.59	510.82	0.86	ppb
Cobalt	59-2	511.89	507.04	510.70	509.88	0.50	ppb
Copper	63-2	1032.33	1024.37	1031.30	1029.33	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	27810.74	27722.49	27758.94	27764.05	0.16	ppb
Iron	57-2	27162.45	27113.02	27009.06	27094.84	0.29	ppb
Krypton	83-1						cps
Lead	206-1	463.90	466.84	459.11	463.28	0.84	ppb
Lead	207-1	464.92	470.11	459.81	464.95	1.11	ppb
Lead	208-1	482.46	486.36	479.20	482.67	0.74	ppb
Lithium	6-1				87		%
Magnesium	24-2	55605.72	56130.12	55785.57	55840.47	0.48	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BS	Instrumnet Name :	P7
Client Sample ID :	PB123937BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:20:32	DataFile Name :	142LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.39	1011.23	1010.55	1009.72	0.20	ppb
Molybdenum	94-1	2526.96	2496.36	2500.51	2507.94	0.66	ppb
Molybdenum	95-1	2512.19	2517.55	2481.44	2503.73	0.78	ppb
Molybdenum	96-1	2511.16	2514.63	2486.36	2504.05	0.62	ppb
Molybdenum	97-1	2336.40	2348.09	2320.44	2334.98	0.59	ppb
Molybdenum	98-1	2499.01	2522.62	2497.61	2506.41	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.90	507.00	513.61	510.84	0.67	ppb
Phosphorus	31-2	10305.07	9938.09	10214.16	10152.44	1.88	ppb
Potassium	39-2	25449.01	25467.05	25507.20	25474.42	0.12	ppb
Rhodium	103-1				84		%
Rhodium	103-2				76		%
Scandium	45-1				83		%
Scandium	45-2				76		%
Selenium	77-2	509.86	514.30	476.01	500.06	4.19	ppb
Selenium	78-2	527.83	527.05	531.69	528.86	0.47	ppb
Selenium	82-1	504.02	500.39	496.01	500.14	0.80	ppb
Silicon	28-1	505.58	511.59	516.91	511.36	1.11	ppb
Silver	109-1	470.42	474.43	474.39	473.08	0.49	ppb
Silver	107-1	470.38	480.31	473.36	474.68	1.07	ppb
Sodium	23-2	55466.16	55777.75	55754.84	55666.25	0.31	ppb
Strontium	86-1	493.00	489.24	485.25	489.17	0.79	ppb
Strontium	88-1	506.91	501.57	497.60	502.03	0.93	ppb
Sulfur	34-1	10674.20	10691.93	10775.78	10713.97	0.51	ppb
Terbium	159-1				98		%
Terbium	159-2				84		%
Thallium	203-1	463.55	459.90	458.85	460.77	0.54	ppb
Thallium	205-1	493.30	495.91	488.23	492.48	0.79	ppb
Thorium	232-1	485.51	487.43	487.36	486.77	0.22	ppb
Tin	118-1	483.03	487.76	488.22	486.34	0.59	ppb
Titanium	47-1	2541.20	2514.54	2508.85	2521.53	0.68	ppb
Uranium	238-1	481.56	489.99	480.70	484.08	1.06	ppb
Vanadium	51-2	504.02	503.39	509.16	505.52	0.63	ppb
Yttrium	89-1				89		%
Yttrium	89-2				78		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BS	Instrumnet Name :	P7
Client Sample ID :	PB123937BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:20:32	DataFile Name :	142LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1047.61	1055.29	1055.47	1052.79	0.43	ppb
Zirconium	90-1	478.06	476.94	474.68	476.56	0.36	ppb
Zirconium	91-1	492.89	491.59	489.06	491.18	0.40	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:24:07	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.69	38.24	38.76	38.90	1.89	ppb
Antimony	121-1	1.11	1.11	1.05	1.09	3.16	ppb
Arsenic	75-2	0.67	0.62	0.41	0.57	24.60	ppb
Barium	135-1	62.73	62.71	62.88	62.77	0.15	ppb
Barium	137-1	61.91	62.82	61.65	62.13	0.99	ppb
Beryllium	9-1	0.06	0.03	0.02	0.03	55.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				79		%
Boron	10-1	54.35	49.39	48.13	50.62	6.50	ppb
Boron	11-1	52.01	50.24	49.01	50.42	2.99	ppb
Cadmium	111-1	-0.06	-0.07	-0.14	-0.09		ppb
Cadmium	106-1	-2.56	-2.60	-3.08	-2.75		ppb
Cadmium	108-1	0.27	0.27	0.15	0.23	31.15	ppb
Calcium	43-1	86056.94	85795.39	86161.13	86004.49	0.22	ppb
Calcium	44-1	87959.81	88898.45	88977.39	88611.88	0.64	ppb
Chromium	52-2	1.83	1.71	1.82	1.79	3.75	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	11.91	ppb
Copper	63-2	7.93	7.83	7.94	7.90	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				98		%
Holmium	165-2				80		%
Indium	115-1				88		%
Indium	115-2				71		%
Iron	56-2	16.83	17.18	18.29	17.43	4.39	ppb
Iron	57-2	220.11	228.29	216.03	221.48	2.82	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.55	0.51	0.54	4.40	ppb
Lead	207-1	0.58	0.57	0.56	0.57	2.49	ppb
Lead	208-1	0.57	0.56	0.55	0.56	2.00	ppb
Lithium	6-1				87		%
Magnesium	24-2	23938.01	24076.08	23823.95	23946.01	0.53	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:24:07	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	1.06	1.08	1.05	3.84	ppb
Molybdenum	94-1	0.43	0.44	0.46	0.45	3.83	ppb
Molybdenum	95-1	0.56	0.41	0.33	0.43	26.68	ppb
Molybdenum	96-1	0.56	0.44	0.48	0.49	12.00	ppb
Molybdenum	97-1	0.54	0.50	0.38	0.47	17.60	ppb
Molybdenum	98-1	0.53	0.44	0.40	0.46	14.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.71	0.71	0.71	0.54	ppb
Phosphorus	31-2	808.68	910.04	801.78	840.16	7.21	ppb
Potassium	39-2	686.51	679.31	657.35	674.39	2.25	ppb
Rhodium	103-1				80		%
Rhodium	103-2				71		%
Scandium	45-1				78		%
Scandium	45-2				68		%
Selenium	77-2	1.02	2.04	4.01	2.35	64.57	ppb
Selenium	78-2	0.21	0.37	1.03	0.54	81.02	ppb
Selenium	82-1	0.06	0.43	0.01	0.16	140.58	ppb
Silicon	28-1	5825.37	5818.51	5925.98	5856.62	1.03	ppb
Silver	109-1	0.24	0.25	0.17	0.22	19.80	ppb
Silver	107-1	0.23	0.25	0.22	0.24	6.24	ppb
Sodium	23-2	29778.53	29610.38	29314.13	29567.68	0.80	ppb
Strontium	86-1	801.06	793.66	794.86	796.52	0.50	ppb
Strontium	88-1	828.30	822.97	830.79	827.35	0.48	ppb
Sulfur	34-1	10714.05	10446.06	10685.38	10615.16	1.39	ppb
Terbium	159-1				95		%
Terbium	159-2				79		%
Thallium	203-1	0.53	0.47	0.37	0.46	17.44	ppb
Thallium	205-1	0.56	0.44	0.37	0.46	21.03	ppb
Thorium	232-1	0.15	0.13	0.14	0.14	7.02	ppb
Tin	118-1	1.10	1.10	1.11	1.10	0.32	ppb
Titanium	47-1	1.79	2.27	2.29	2.12	13.37	ppb
Uranium	238-1	0.69	0.65	0.68	0.67	3.03	ppb
Vanadium	51-2	0.52	0.54	0.48	0.52	5.99	ppb
Yttrium	89-1				85		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:24:07	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.74	21.25	21.56	21.19	1.94	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	5.59	ppb
Zirconium	91-1	0.07	0.03	0.08	0.06	47.17	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:27:42	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.59	3.72	4.91	4.41	14.04	ppb
Antimony	121-1	0.64	0.62	0.67	0.65	3.19	ppb
Arsenic	75-2	0.34	0.26	0.28	0.29	12.80	ppb
Barium	135-1	43.40	43.62	43.88	43.63	0.55	ppb
Barium	137-1	43.68	43.10	43.86	43.55	0.92	ppb
Beryllium	9-1	0.01	0.00	0.03	0.02	109.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				79		%
Boron	10-1	44.02	42.53	41.20	42.58	3.32	ppb
Boron	11-1	41.46	39.97	41.08	40.84	1.90	ppb
Cadmium	111-1	-0.10	-0.17	-0.23	-0.17		ppb
Cadmium	106-1	-2.22	-2.87	-3.51	-2.86		ppb
Cadmium	108-1	0.06	0.15	-0.01	0.07	116.47	ppb
Calcium	43-1	99038.43	99901.12	100548.41	99829.32	0.76	ppb
Calcium	44-1	101783.56	103157.63	102939.33	102626.84	0.72	ppb
Chromium	52-2	1.06	1.12	1.07	1.08	3.26	ppb
Cobalt	59-2	0.03	0.07	0.05	0.05	39.24	ppb
Copper	63-2	2.78	2.67	2.72	2.73	1.99	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				96		%
Holmium	165-2				80		%
Indium	115-1				86		%
Indium	115-2				70		%
Iron	56-2	12.93	12.73	12.32	12.66	2.45	ppb
Iron	57-2	249.76	245.87	236.14	243.92	2.88	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.40	0.36	0.39	6.37	ppb
Lead	207-1	0.34	0.38	0.36	0.36	5.47	ppb
Lead	208-1	0.38	0.37	0.36	0.37	3.27	ppb
Lithium	6-1				86		%
Magnesium	24-2	21225.18	21423.61	21425.69	21358.16	0.54	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:27:42	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.38	0.46	0.43	11.37	ppb
Molybdenum	94-1	0.11	0.14	0.17	0.14	21.10	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	6.21	ppb
Molybdenum	96-1	0.11	0.17	0.13	0.14	23.61	ppb
Molybdenum	97-1	0.14	0.11	0.19	0.15	26.62	ppb
Molybdenum	98-1	0.13	0.12	0.13	0.13	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.16	0.15	7.41	ppb
Phosphorus	31-2	-25.28	-11.52	-20.97	-19.26		ppb
Potassium	39-2	636.65	653.61	643.61	644.62	1.32	ppb
Rhodium	103-1				79		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				68		%
Selenium	77-2	0.00	1.02	1.02	0.68	86.60	ppb
Selenium	78-2	0.22	-0.13	0.55	0.21	161.28	ppb
Selenium	82-1	1.12	0.97	-0.42	0.56	153.18	ppb
Silicon	28-1	5744.79	5786.65	5840.91	5790.78	0.83	ppb
Silver	109-1	0.11	0.09	0.08	0.10	16.02	ppb
Silver	107-1	0.12	0.12	0.08	0.11	17.57	ppb
Sodium	23-2	17792.64	17643.33	17767.96	17734.64	0.45	ppb
Strontium	86-1	754.21	754.25	753.21	753.89	0.08	ppb
Strontium	88-1	777.27	783.41	782.11	780.93	0.41	ppb
Sulfur	34-1	10497.07	10126.74	10398.42	10340.74	1.85	ppb
Terbium	159-1				94		%
Terbium	159-2				79		%
Thallium	203-1	0.13	0.09	0.11	0.11	17.33	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	9.89	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	0.82	ppb
Tin	118-1	0.77	0.84	0.84	0.82	4.65	ppb
Titanium	47-1	1.06	0.88	1.18	1.04	14.54	ppb
Uranium	238-1	0.67	0.65	0.64	0.65	2.48	ppb
Vanadium	51-2	0.37	0.47	0.41	0.42	11.75	ppb
Yttrium	89-1				83		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:27:42	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.00	6.87	7.09	6.99	1.56	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	18.33	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	28.82	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:31:17	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.39	6.54	4.93	5.95	14.90	ppb
Antimony	121-1	0.57	0.60	0.62	0.60	4.29	ppb
Arsenic	75-2	0.16	0.25	0.27	0.22	24.51	ppb
Barium	135-1	43.20	42.21	42.67	42.70	1.17	ppb
Barium	137-1	42.83	42.24	43.26	42.78	1.20	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	53.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				79		%
Boron	10-1	38.29	38.36	36.53	37.73	2.76	ppb
Boron	11-1	37.49	38.85	39.06	38.47	2.22	ppb
Cadmium	111-1	-0.29	-0.17	-0.24	-0.23		ppb
Cadmium	106-1	-3.66	-2.73	-3.30	-3.23		ppb
Cadmium	108-1	0.06	0.02	0.12	0.07	73.11	ppb
Calcium	43-1	98932.86	99999.44	99413.09	99448.47	0.54	ppb
Calcium	44-1	101937.35	102846.89	102744.91	102509.72	0.49	ppb
Chromium	52-2	3.87	3.96	3.82	3.88	1.74	ppb
Cobalt	59-2	0.04	0.06	0.08	0.06	34.60	ppb
Copper	63-2	2.42	2.44	2.37	2.41	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				80		%
Indium	115-1				85		%
Indium	115-2				70		%
Iron	56-2	21.36	19.68	19.87	20.31	4.52	ppb
Iron	57-2	243.21	245.72	255.96	248.29	2.72	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.41	0.36	0.38	7.22	ppb
Lead	207-1	0.35	0.35	0.36	0.35	1.39	ppb
Lead	208-1	0.37	0.36	0.36	0.37	1.17	ppb
Lithium	6-1				85		%
Magnesium	24-2	21369.68	21112.72	21165.65	21216.02	0.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:31:17	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.44	0.52	0.49	8.84	ppb
Molybdenum	94-1	0.08	0.15	0.16	0.13	30.58	ppb
Molybdenum	95-1	0.12	0.10	0.13	0.12	16.87	ppb
Molybdenum	96-1	0.15	0.13	0.15	0.14	6.46	ppb
Molybdenum	97-1	0.13	0.12	0.12	0.12	2.80	ppb
Molybdenum	98-1	0.12	0.16	0.12	0.13	14.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.22	1.00	1.13	10.11	ppb
Phosphorus	31-2	-20.78	-34.87	-30.19	-28.61		ppb
Potassium	39-2	626.28	601.80	616.76	614.95	2.01	ppb
Rhodium	103-1				78		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	1.03	2.05	1.03	1.37	42.85	ppb
Selenium	78-2	0.21	0.55	0.04	0.27	95.73	ppb
Selenium	82-1	0.32	0.46	0.58	0.45	29.63	ppb
Silicon	28-1	5759.35	5770.14	5814.30	5781.26	0.50	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.22	ppb
Silver	107-1	0.07	0.08	0.05	0.07	17.11	ppb
Sodium	23-2	17606.78	17520.99	17560.57	17562.78	0.24	ppb
Strontium	86-1	751.19	752.09	752.10	751.79	0.07	ppb
Strontium	88-1	776.52	779.39	775.30	777.07	0.27	ppb
Sulfur	34-1	10407.63	10472.62	10735.16	10538.47	1.65	ppb
Terbium	159-1				94		%
Terbium	159-2				79		%
Thallium	203-1	0.06	0.06	0.05	0.06	13.17	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	14.60	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	7.85	ppb
Tin	118-1	0.88	0.78	0.83	0.83	5.78	ppb
Titanium	47-1	1.02	1.06	1.02	1.03	1.99	ppb
Uranium	238-1	0.63	0.62	0.64	0.63	1.19	ppb
Vanadium	51-2	0.43	0.44	0.43	0.43	0.43	ppb
Yttrium	89-1				82		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:31:17	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.20	7.59	7.49	7.43	2.73	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	42.65	ppb
Zirconium	91-1	0.01	0.04	0.05	0.03	65.48	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 21:34:53	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.97	1.35	0.96	39.64	ppb
Antimony	121-1	0.21	0.20	0.16	0.19	12.58	ppb
Arsenic	75-2	0.02	-0.01	0.04	0.01	164.84	ppb
Barium	135-1	8.52	8.66	8.07	8.42	3.65	ppb
Barium	137-1	8.65	8.94	8.69	8.76	1.76	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	75.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				85		%
Boron	10-1	13.19	12.90	13.53	13.21	2.40	ppb
Boron	11-1	13.21	13.48	13.23	13.31	1.13	ppb
Cadmium	111-1	-0.22	-0.19	-0.31	-0.24		ppb
Cadmium	106-1	-2.66	-2.43	-3.82	-2.97		ppb
Cadmium	108-1	0.14	-0.01	0.02	0.05	157.78	ppb
Calcium	43-1	20118.39	19913.25	19781.11	19937.58	0.85	ppb
Calcium	44-1	20495.65	20464.22	20491.16	20483.68	0.08	ppb
Chromium	52-2	0.22	0.21	0.17	0.20	13.60	ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.87	0.86	0.92	0.89	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				76		%
Iron	56-2	2.42	2.39	2.53	2.44	3.08	ppb
Iron	57-2	51.93	48.39	48.82	49.71	3.88	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	9.09	ppb
Lead	207-1	0.07	0.05	0.09	0.07	23.91	ppb
Lead	208-1	0.07	0.06	0.07	0.07	10.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	4345.07	4290.57	4319.48	4318.37	0.63	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 21:34:53	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.07	0.06	0.06	8.71	ppb
Molybdenum	94-1	0.01	0.00	0.03	0.01	126.85	ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	68.24	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	109.15	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	0.34	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	61.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.04	-0.09	-0.08		ppb
Phosphorus	31-2	-35.46	-18.06	-26.75	-26.76		ppb
Potassium	39-2	131.28	135.44	138.53	135.08	2.69	ppb
Rhodium	103-1				86		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.96	0.00	0.32	173.21	ppb
Selenium	78-2	0.48	0.01	0.16	0.21	113.29	ppb
Selenium	82-1	0.42	-0.50	-0.06	-0.05		ppb
Silicon	28-1	1125.46	1125.31	1125.06	1125.27	0.02	ppb
Silver	109-1	0.04	0.03	0.02	0.03	32.81	ppb
Silver	107-1	0.03	0.02	0.02	0.02	29.49	ppb
Sodium	23-2	3579.03	3587.09	3593.91	3586.68	0.21	ppb
Strontium	86-1	151.89	150.69	151.63	151.40	0.42	ppb
Strontium	88-1	147.73	147.23	146.66	147.21	0.36	ppb
Sulfur	34-1	3266.96	3216.37	3287.82	3257.05	1.13	ppb
Terbium	159-1				99		%
Terbium	159-2				83		%
Thallium	203-1	0.04	0.01	0.01	0.02	86.94	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	81.47	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	25.13	ppb
Tin	118-1	0.13	0.12	0.14	0.13	11.42	ppb
Titanium	47-1	0.23	0.17	0.16	0.18	22.81	ppb
Uranium	238-1	0.10	0.12	0.10	0.11	8.98	ppb
Vanadium	51-2	0.14	0.12	0.08	0.11	24.13	ppb
Yttrium	89-1				89		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 21:34:53	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.59	2.22	1.80	1.87	17.02	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	1717.81	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:38:28	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9935.64	9788.31	9879.18	9867.71	0.75	ppb
Antimony	121-1	481.69	484.01	488.03	484.58	0.66	ppb
Arsenic	75-2	536.63	530.69	527.18	531.50	0.90	ppb
Barium	135-1	2326.11	2345.37	2354.16	2341.88	0.61	ppb
Barium	137-1	2468.56	2499.39	2526.08	2498.01	1.15	ppb
Beryllium	9-1	484.81	486.96	488.91	486.90	0.42	ppb
Bismuth	209-1				87		%
Bismuth	209-2				75		%
Boron	10-1	503.13	513.40	524.77	513.77	2.11	ppb
Boron	11-1	504.09	510.36	512.62	509.02	0.87	ppb
Cadmium	111-1	483.78	486.70	485.88	485.46	0.31	ppb
Cadmium	106-1	466.50	471.07	475.56	471.05	0.96	ppb
Cadmium	108-1	471.58	470.66	480.17	474.14	1.11	ppb
Calcium	43-1	151453.50	152884.00	152410.60	152249.37	0.48	ppb
Calcium	44-1	155342.78	157067.61	156935.59	156448.66	0.61	ppb
Chromium	52-2	528.04	521.47	525.47	524.99	0.63	ppb
Cobalt	59-2	528.14	524.28	524.61	525.67	0.41	ppb
Copper	63-2	1043.72	1030.15	1042.91	1038.93	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				92		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				66		%
Iron	56-2	28534.25	27822.13	27913.83	28090.07	1.38	ppb
Iron	57-2	27889.59	27371.39	27749.62	27670.20	0.97	ppb
Krypton	83-1						cps
Lead	206-1	490.68	493.74	492.64	492.35	0.32	ppb
Lead	207-1	508.60	508.38	512.49	509.82	0.45	ppb
Lead	208-1	516.75	518.50	521.64	518.96	0.48	ppb
Lithium	6-1				81		%
Magnesium	24-2	77065.86	76132.37	76579.76	76592.66	0.61	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:38:28	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1047.02	1036.63	1036.84	1040.17	0.57	ppb
Molybdenum	94-1	2469.50	2353.93	2360.15	2394.53	2.71	ppb
Molybdenum	95-1	2483.97	2485.38	2514.32	2494.56	0.69	ppb
Molybdenum	96-1	2495.01	2480.69	2517.37	2497.69	0.74	ppb
Molybdenum	97-1	2332.70	2327.57	2337.75	2332.67	0.22	ppb
Molybdenum	98-1	2499.70	2504.71	2512.17	2505.52	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.87	527.76	528.00	530.88	0.98	ppb
Phosphorus	31-2	-24.52	-5.39	-39.26	-23.06		ppb
Potassium	39-2	25815.16	25327.02	25430.69	25524.29	1.01	ppb
Rhodium	103-1				73		%
Rhodium	103-2				66		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	77-2	494.72	521.72	518.56	511.66	2.89	ppb
Selenium	78-2	523.33	511.77	515.89	517.00	1.13	ppb
Selenium	82-1	501.39	506.87	513.93	507.39	1.24	ppb
Silicon	28-1	6181.92	6315.12	6228.54	6241.86	1.08	ppb
Silver	109-1	434.37	438.12	438.66	437.05	0.53	ppb
Silver	107-1	437.01	434.43	439.13	436.86	0.54	ppb
Sodium	23-2	73713.84	72614.95	72959.59	73096.13	0.77	ppb
Strontium	86-1	1232.67	1234.88	1236.67	1234.74	0.16	ppb
Strontium	88-1	1267.07	1276.22	1280.26	1274.52	0.53	ppb
Sulfur	34-1	10406.32	10635.96	10419.37	10487.21	1.23	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	482.90	483.10	479.42	481.81	0.43	ppb
Thallium	205-1	515.00	518.55	519.34	517.63	0.45	ppb
Thorium	232-1	0.09	0.11	0.10	0.10	7.40	ppb
Tin	118-1	488.91	485.18	489.64	487.91	0.49	ppb
Titanium	47-1	2570.83	2611.57	2602.27	2594.89	0.82	ppb
Uranium	238-1	517.43	519.89	531.75	523.02	1.46	ppb
Vanadium	51-2	520.29	512.27	515.52	516.03	0.78	ppb
Yttrium	89-1				78		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:38:28	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.49	1025.46	1032.77	1029.57	0.36	ppb
Zirconium	90-1	461.54	467.86	468.30	465.90	0.81	ppb
Zirconium	91-1	479.06	482.51	482.58	481.38	0.42	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:42:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9988.50	9916.90	9859.16	9921.52	0.65	ppb
Antimony	121-1	473.97	476.58	471.74	474.10	0.51	ppb
Arsenic	75-2	533.65	535.54	517.62	528.94	1.86	ppb
Barium	135-1	2324.54	2348.76	2314.53	2329.28	0.76	ppb
Barium	137-1	2490.35	2491.81	2451.59	2477.92	0.92	ppb
Beryllium	9-1	479.92	476.68	475.98	477.53	0.44	ppb
Bismuth	209-1				88		%
Bismuth	209-2				74		%
Boron	10-1	520.12	536.01	529.70	528.61	1.51	ppb
Boron	11-1	526.20	527.79	528.90	527.63	0.26	ppb
Cadmium	111-1	474.91	477.39	468.43	473.58	0.98	ppb
Cadmium	106-1	452.44	452.49	446.39	450.44	0.78	ppb
Cadmium	108-1	462.22	473.44	454.75	463.47	2.03	ppb
Calcium	43-1	148311.26	149586.08	148512.85	148803.40	0.46	ppb
Calcium	44-1	153301.79	153485.38	152941.12	153242.77	0.18	ppb
Chromium	52-2	521.90	522.41	519.21	521.17	0.33	ppb
Cobalt	59-2	526.73	523.45	518.39	522.86	0.80	ppb
Copper	63-2	1060.18	1064.01	1044.85	1056.35	0.96	ppb
Dysprosium	156-1						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				77		%
Indium	115-1				80		%
Indium	115-2				64		%
Iron	56-2	28539.76	28420.38	28059.02	28339.72	0.88	ppb
Iron	57-2	28197.96	27798.77	27582.70	27859.81	1.12	ppb
Krypton	83-1						cps
Lead	206-1	477.52	483.44	483.18	481.38	0.69	ppb
Lead	207-1	492.56	497.30	500.89	496.92	0.84	ppb
Lead	208-1	502.53	506.39	508.72	505.88	0.62	ppb
Lithium	6-1				81		%
Magnesium	24-2	77515.40	77123.38	76362.74	77000.50	0.76	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:42:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1048.82	1050.45	1041.12	1046.80	0.48	ppb
Molybdenum	94-1	2478.03	2467.49	2463.30	2469.61	0.31	ppb
Molybdenum	95-1	2511.42	2495.26	2492.73	2499.80	0.41	ppb
Molybdenum	96-1	2510.60	2487.76	2475.74	2491.37	0.71	ppb
Molybdenum	97-1	2331.76	2330.27	2302.70	2321.58	0.70	ppb
Molybdenum	98-1	2506.62	2494.79	2481.83	2494.42	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.70	530.46	523.00	527.38	0.74	ppb
Phosphorus	31-2	-34.09	-29.13	-34.31	-32.51		ppb
Potassium	39-2	25877.13	25962.49	25841.12	25893.58	0.24	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	479.91	485.55	502.96	489.47	2.46	ppb
Selenium	78-2	500.32	498.45	490.33	496.36	1.07	ppb
Selenium	82-1	494.28	491.60	496.52	494.13	0.50	ppb
Silicon	28-1	6077.67	6076.18	6040.47	6064.77	0.35	ppb
Silver	109-1	429.13	433.58	424.71	429.14	1.03	ppb
Silver	107-1	424.84	430.78	423.37	426.33	0.92	ppb
Sodium	23-2	74411.45	74131.29	73413.59	73985.44	0.70	ppb
Strontium	86-1	1206.66	1203.77	1198.85	1203.09	0.33	ppb
Strontium	88-1	1248.79	1245.26	1236.90	1243.65	0.49	ppb
Sulfur	34-1	9935.79	9977.27	9648.20	9853.75	1.82	ppb
Terbium	159-1				91		%
Terbium	159-2				76		%
Thallium	203-1	468.77	473.21	472.31	471.43	0.50	ppb
Thallium	205-1	501.40	511.82	508.17	507.13	1.04	ppb
Thorium	232-1	0.06	0.07	0.07	0.07	8.03	ppb
Tin	118-1	482.15	488.27	479.55	483.32	0.93	ppb
Titanium	47-1	2595.07	2592.94	2570.29	2586.10	0.53	ppb
Uranium	238-1	508.10	507.77	510.54	508.80	0.30	ppb
Vanadium	51-2	511.26	511.69	507.94	510.30	0.40	ppb
Yttrium	89-1				78		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:42:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1038.10	1043.33	1026.64	1036.02	0.82	ppb
Zirconium	90-1	452.29	453.59	452.17	452.68	0.17	ppb
Zirconium	91-1	471.26	470.14	469.45	470.28	0.19	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:45:39	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10029.28	9900.55	10017.03	9982.29	0.71	ppb
Antimony	121-1	480.90	482.98	483.41	482.43	0.28	ppb
Arsenic	75-2	539.27	532.54	533.72	535.18	0.67	ppb
Barium	135-1	2329.70	2334.69	2332.13	2332.17	0.11	ppb
Barium	137-1	2497.71	2508.47	2492.79	2499.66	0.32	ppb
Beryllium	9-1	480.04	490.51	485.40	485.32	1.08	ppb
Bismuth	209-1				87		%
Bismuth	209-2				74		%
Boron	10-1	534.59	539.20	542.19	538.66	0.71	ppb
Boron	11-1	527.40	542.58	528.09	532.69	1.61	ppb
Cadmium	111-1	474.46	485.77	482.88	481.04	1.22	ppb
Cadmium	106-1	453.45	466.76	461.16	460.45	1.45	ppb
Cadmium	108-1	469.77	467.01	468.09	468.29	0.30	ppb
Calcium	43-1	149210.73	153601.29	152635.61	151815.88	1.52	ppb
Calcium	44-1	152869.70	157231.38	156477.23	155526.10	1.50	ppb
Chromium	52-2	534.21	521.48	535.15	530.28	1.44	ppb
Cobalt	59-2	536.39	522.28	535.46	531.38	1.48	ppb
Copper	63-2	1070.37	1041.81	1070.30	1060.83	1.55	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				92		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				65		%
Iron	56-2	28952.34	28241.53	28925.33	28706.40	1.40	ppb
Iron	57-2	28059.42	27729.74	28279.70	28022.96	0.99	ppb
Krypton	83-1						cps
Lead	206-1	485.53	497.08	492.81	491.81	1.19	ppb
Lead	207-1	506.06	513.26	510.78	510.03	0.72	ppb
Lead	208-1	512.62	523.73	520.40	518.92	1.10	ppb
Lithium	6-1				81		%
Magnesium	24-2	78604.46	76422.78	77607.08	77544.77	1.41	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:45:39	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1061.87	1036.76	1063.92	1054.18	1.43	ppb
Molybdenum	94-1	2469.75	2394.62	2337.83	2400.73	2.76	ppb
Molybdenum	95-1	2487.14	2539.89	2516.45	2514.49	1.05	ppb
Molybdenum	96-1	2495.98	2561.95	2532.34	2530.09	1.31	ppb
Molybdenum	97-1	2319.72	2386.42	2358.56	2354.90	1.42	ppb
Molybdenum	98-1	2489.45	2563.52	2513.55	2522.17	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.72	528.12	545.45	539.09	1.77	ppb
Phosphorus	31-2	-13.85	-24.47	-34.13	-24.15		ppb
Potassium	39-2	25840.95	25358.17	26001.26	25733.46	1.30	ppb
Rhodium	103-1				72		%
Rhodium	103-2				65		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	466.35	497.99	486.12	483.49	3.31	ppb
Selenium	78-2	537.30	522.07	511.08	523.48	2.51	ppb
Selenium	82-1	495.68	506.63	501.65	501.32	1.09	ppb
Silicon	28-1	6078.71	6205.90	6235.14	6173.25	1.35	ppb
Silver	109-1	429.93	436.41	432.06	432.80	0.76	ppb
Silver	107-1	430.98	434.01	434.64	433.21	0.45	ppb
Sodium	23-2	74873.24	73236.58	74509.76	74206.53	1.16	ppb
Strontium	86-1	1210.42	1236.89	1233.48	1226.93	1.17	ppb
Strontium	88-1	1254.87	1282.09	1269.71	1268.89	1.07	ppb
Sulfur	34-1	9830.36	10075.30	10192.59	10032.75	1.84	ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	474.24	484.91	486.54	481.90	1.39	ppb
Thallium	205-1	508.03	521.18	521.47	516.89	1.49	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	2.32	ppb
Tin	118-1	482.89	487.34	486.58	485.60	0.49	ppb
Titanium	47-1	2557.00	2606.13	2611.47	2591.53	1.16	ppb
Uranium	238-1	514.33	525.38	526.64	522.12	1.30	ppb
Vanadium	51-2	523.41	512.58	522.69	519.56	1.17	ppb
Yttrium	89-1				78		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:45:39	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1050.42	1024.00	1047.37	1040.60	1.39	ppb
Zirconium	90-1	459.35	473.17	464.90	465.81	1.49	ppb
Zirconium	91-1	470.77	485.03	475.74	477.18	1.52	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:49:14	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	8.92	10.61	9.22	13.78	ppb
Antimony	121-1	0.64	0.65	0.66	0.65	1.05	ppb
Arsenic	75-2	0.28	0.15	0.29	0.24	33.09	ppb
Barium	135-1	51.48	52.12	50.63	51.41	1.45	ppb
Barium	137-1	52.57	51.66	51.97	52.07	0.89	ppb
Beryllium	9-1	0.13	0.16	0.11	0.13	16.91	ppb
Bismuth	209-1				92		%
Bismuth	209-2				77		%
Boron	10-1	61.90	57.49	57.70	59.03	4.21	ppb
Boron	11-1	60.66	59.97	58.38	59.67	1.96	ppb
Cadmium	111-1	-0.32	-0.14	-0.13	-0.20		ppb
Cadmium	106-1	-4.16	-2.57	-2.35	-3.03		ppb
Cadmium	108-1	0.15	0.03	0.09	0.09	70.49	ppb
Calcium	43-1	96692.40	97584.95	96438.47	96905.28	0.62	ppb
Calcium	44-1	99108.25	99839.11	99977.01	99641.46	0.47	ppb
Chromium	52-2	1.07	1.08	1.09	1.08	1.18	ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	13.67	ppb
Copper	63-2	2.74	2.62	2.49	2.62	4.71	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				94		%
Holmium	165-2				78		%
Indium	115-1				83		%
Indium	115-2				68		%
Iron	56-2	15.94	16.09	15.88	15.97	0.70	ppb
Iron	57-2	249.27	228.27	236.12	237.88	4.46	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.48	0.49	0.49	3.26	ppb
Lead	207-1	0.52	0.48	0.45	0.48	6.95	ppb
Lead	208-1	0.50	0.47	0.47	0.48	3.96	ppb
Lithium	6-1				82		%
Magnesium	24-2	20455.51	20016.67	20270.85	20247.68	1.09	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:49:14	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.13	3.01	3.11	3.08	2.05	ppb
Molybdenum	94-1	0.44	0.41	0.39	0.41	6.70	ppb
Molybdenum	95-1	0.43	0.32	0.37	0.37	14.14	ppb
Molybdenum	96-1	0.38	0.40	0.38	0.39	3.24	ppb
Molybdenum	97-1	0.36	0.41	0.26	0.34	21.55	ppb
Molybdenum	98-1	0.40	0.37	0.30	0.36	14.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.38	0.43	0.40	6.34	ppb
Phosphorus	31-2	-24.27	-24.89	-29.40	-26.19		ppb
Potassium	39-2	685.50	650.76	668.60	668.29	2.60	ppb
Rhodium	103-1				76		%
Rhodium	103-2				68		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	2.16	2.11	1.06	1.78	34.83	ppb
Selenium	78-2	0.07	0.58	0.06	0.24	126.63	ppb
Selenium	82-1	0.31	0.44	0.21	0.32	34.59	ppb
Silicon	28-1	5625.87	5614.55	5650.74	5630.39	0.33	ppb
Silver	109-1	0.06	0.04	0.06	0.06	18.98	ppb
Silver	107-1	0.08	0.08	0.06	0.07	13.64	ppb
Sodium	23-2	30101.35	29073.43	29462.28	29545.68	1.76	ppb
Strontium	86-1	747.05	747.66	742.47	745.73	0.38	ppb
Strontium	88-1	772.34	782.79	780.32	778.48	0.70	ppb
Sulfur	34-1	9221.14	9250.73	9265.20	9245.69	0.24	ppb
Terbium	159-1				93		%
Terbium	159-2				77		%
Thallium	203-1	0.29	0.26	0.29	0.28	4.98	ppb
Thallium	205-1	0.29	0.26	0.24	0.26	9.24	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	45.12	ppb
Tin	118-1	1.72	1.80	1.89	1.80	4.76	ppb
Titanium	47-1	1.33	1.42	1.20	1.31	8.44	ppb
Uranium	238-1	0.65	0.66	0.65	0.65	1.05	ppb
Vanadium	51-2	0.38	0.38	0.33	0.36	7.07	ppb
Yttrium	89-1				80		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:49:14	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.92	10.12	10.57	10.20	3.23	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	11.00	ppb
Zirconium	91-1	0.12	0.14	0.07	0.11	33.06	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:01:08	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50498.66	53081.76	50193.91	51258.11	3.10	ppb
Antimony	121-1	493.77	494.59	494.46	494.27	0.09	ppb
Arsenic	75-2	488.89	518.16	483.62	496.89	3.75	ppb
Barium	135-1	2265.90	2269.62	2264.69	2266.74	0.11	ppb
Barium	137-1	2431.09	2436.80	2417.29	2428.40	0.41	ppb
Beryllium	9-1	480.35	485.00	474.83	480.06	1.06	ppb
Bismuth	209-1				87		%
Bismuth	209-2				75		%
Boron	10-1	470.70	491.89	476.39	479.66	2.29	ppb
Boron	11-1	476.03	490.30	473.69	480.01	1.87	ppb
Cadmium	111-1	510.14	513.17	503.70	509.00	0.95	ppb
Cadmium	106-1	497.11	512.13	505.63	504.96	1.49	ppb
Cadmium	108-1	504.64	509.00	505.21	506.28	0.47	ppb
Calcium	43-1	249235.22	247665.90	248640.52	248513.88	0.32	ppb
Calcium	44-1	257724.75	255588.69	256896.76	256736.73	0.42	ppb
Chromium	52-2	499.49	532.33	499.70	510.51	3.70	ppb
Cobalt	59-2	476.82	512.62	479.86	489.77	4.05	ppb
Copper	63-2	950.39	1013.11	960.69	974.73	3.45	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				97		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				72		%
Iron	56-2	129127.90	136760.26	128913.93	131600.70	3.40	ppb
Iron	57-2	123413.87	132351.72	124459.85	126741.82	3.86	ppb
Krypton	83-1						cps
Lead	206-1	468.08	471.84	465.51	468.48	0.68	ppb
Lead	207-1	468.59	471.49	471.08	470.39	0.33	ppb
Lead	208-1	488.60	490.87	487.96	489.14	0.31	ppb
Lithium	6-1				82		%
Magnesium	24-2	256750.84	269129.00	255532.95	260470.93	2.89	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:01:08	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	951.88	1015.44	959.76	975.70	3.55	ppb
Molybdenum	94-1	2460.17	2488.28	2493.28	2480.58	0.72	ppb
Molybdenum	95-1	2469.49	2491.26	2486.39	2482.38	0.46	ppb
Molybdenum	96-1	2475.07	2488.37	2499.54	2487.66	0.49	ppb
Molybdenum	97-1	2314.65	2306.51	2321.51	2314.23	0.32	ppb
Molybdenum	98-1	2479.26	2478.78	2506.56	2488.20	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.35	505.40	477.29	486.35	3.39	ppb
Phosphorus	31-2	9497.48	10330.14	9667.55	9831.72	4.47	ppb
Potassium	39-2	125288.78	133181.90	125101.08	127857.25	3.61	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	506.14	511.92	496.61	504.89	1.53	ppb
Selenium	78-2	485.14	492.98	465.71	481.28	2.92	ppb
Selenium	82-1	469.12	456.09	457.23	460.81	1.57	ppb
Silicon	28-1	509.71	514.69	521.93	515.44	1.19	ppb
Silver	109-1	465.56	468.21	463.09	465.62	0.55	ppb
Silver	107-1	464.66	468.35	464.60	465.87	0.46	ppb
Sodium	23-2	259864.88	273719.70	257398.54	263661.04	3.34	ppb
Strontium	86-1	479.97	480.47	483.86	481.43	0.44	ppb
Strontium	88-1	494.86	496.91	494.63	495.47	0.25	ppb
Sulfur	34-1	10872.33	10795.57	10830.35	10832.75	0.35	ppb
Terbium	159-1				95		%
Terbium	159-2				81		%
Thallium	203-1	470.27	471.36	465.64	469.09	0.65	ppb
Thallium	205-1	502.20	511.15	498.93	504.09	1.26	ppb
Thorium	232-1	512.84	517.98	515.20	515.34	0.50	ppb
Tin	118-1	465.20	468.92	463.72	465.94	0.58	ppb
Titanium	47-1	2485.26	2486.07	2499.70	2490.34	0.33	ppb
Uranium	238-1	510.19	517.80	510.72	512.90	0.83	ppb
Vanadium	51-2	486.58	524.14	492.04	500.92	4.05	ppb
Yttrium	89-1				86		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:01:08	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	941.98	997.51	943.39	960.96	3.29	ppb
Zirconium	90-1	466.43	469.30	468.37	468.03	0.31	ppb
Zirconium	91-1	479.53	483.92	484.40	482.62	0.56	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 22:05:52 DataFile Name : 154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.40	2.33	1.64	2.46	36.14	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	2.00	ppb
Arsenic	75-2	0.02	0.03	0.06	0.04	68.49	ppb
Barium	135-1	0.11	0.16	0.15	0.14	19.26	ppb
Barium	137-1	0.15	0.14	0.10	0.13	20.88	ppb
Beryllium	9-1	0.08	0.09	0.06	0.08	17.90	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	18.48	17.54	16.94	17.65	4.41	ppb
Boron	11-1	17.19	18.16	16.62	17.32	4.50	ppb
Cadmium	111-1	-0.07	-0.14	-0.29	-0.17		ppb
Cadmium	106-1	-1.69	-2.45	-3.94	-2.69		ppb
Cadmium	108-1	0.02	0.17	0.10	0.10	79.25	ppb
Calcium	43-1	16.83	16.25	19.76	17.61	10.67	ppb
Calcium	44-1	17.91	20.87	18.80	19.19	7.90	ppb
Chromium	52-2	-0.03	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	51.33	ppb
Copper	63-2	0.31	0.22	0.26	0.26	17.16	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				102		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				81		%
Iron	56-2	6.06	6.51	6.76	6.45	5.51	ppb
Iron	57-2	5.00	8.17	7.88	7.02	25.02	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.07	0.04	0.04	49.78	ppb
Lead	207-1	0.04	0.06	0.05	0.05	17.87	ppb
Lead	208-1	0.04	0.06	0.04	0.05	23.00	ppb
Lithium	6-1				91		%
Magnesium	24-2	12.88	13.36	15.04	13.76	8.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:05:52	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.08	0.08	0.06	48.74	ppb
Molybdenum	94-1	0.29	0.26	0.25	0.26	7.36	ppb
Molybdenum	95-1	0.26	0.26	0.28	0.27	4.41	ppb
Molybdenum	96-1	0.29	0.26	0.22	0.26	14.00	ppb
Molybdenum	97-1	0.21	0.33	0.21	0.25	26.89	ppb
Molybdenum	98-1	0.25	0.27	0.27	0.26	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.08	-0.12		ppb
Phosphorus	31-2	-24.58	-17.17	-27.48	-23.08		ppb
Potassium	39-2	24.02	19.01	28.30	23.78	19.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.10	-0.17	-0.08		ppb
Selenium	82-1	-0.27	0.04	-0.77	-0.33		ppb
Silicon	28-1	0.10	1.24	-0.31	0.34	236.15	ppb
Silver	109-1	0.06	0.06	0.06	0.06	0.49	ppb
Silver	107-1	0.06	0.05	0.06	0.06	11.63	ppb
Sodium	23-2	63.92	62.58	64.35	63.62	1.46	ppb
Strontium	86-1	0.03	0.03	-0.03	0.01	384.11	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	7.78	ppb
Sulfur	34-1	729.43	1323.25	987.76	1013.48	29.38	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	0.15	0.17	0.13	0.15	11.79	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	6.56	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	6.69	ppb
Tin	118-1	0.09	0.13	0.11	0.11	18.62	ppb
Titanium	47-1	0.21	0.17	0.23	0.20	13.25	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	88.25	ppb
Vanadium	51-2	0.02	0.00	0.03	0.01	119.61	ppb
Yttrium	89-1				93		%
Yttrium	89-2				81		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:05:52	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.30	0.30	0.27	18.68	ppb
Zirconium	90-1	0.03	0.07	0.04	0.05	38.79	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	12.74	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:09:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.07	10.44	6.79	7.43	36.93	ppb
Antimony	121-1	0.85	0.84	0.93	0.87	5.87	ppb
Arsenic	75-2	0.20	0.43	0.32	0.32	36.22	ppb
Barium	135-1	50.50	48.75	49.36	49.54	1.79	ppb
Barium	137-1	50.28	48.82	49.35	49.49	1.50	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	31.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				77		%
Boron	10-1	40.88	43.43	41.96	42.09	3.05	ppb
Boron	11-1	43.36	41.81	43.96	43.04	2.57	ppb
Cadmium	111-1	-0.17	-0.17	-0.20	-0.18		ppb
Cadmium	106-1	-3.69	-3.18	-4.22	-3.70		ppb
Cadmium	108-1	0.00	0.15	0.06	0.07	115.37	ppb
Calcium	43-1	100181.43	99577.21	100817.35	100192.00	0.62	ppb
Calcium	44-1	103942.32	102611.46	104289.55	103614.44	0.85	ppb
Chromium	52-2	1.30	1.26	1.30	1.29	1.93	ppb
Cobalt	59-2	0.06	0.05	0.03	0.04	27.63	ppb
Copper	63-2	2.87	3.06	2.80	2.91	4.61	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				95		%
Holmium	165-2				78		%
Indium	115-1				85		%
Indium	115-2				68		%
Iron	56-2	9.69	10.43	10.33	10.15	3.97	ppb
Iron	57-2	233.95	228.06	246.62	236.21	4.02	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.37	0.35	0.38	7.49	ppb
Lead	207-1	0.39	0.38	0.33	0.37	8.17	ppb
Lead	208-1	0.39	0.38	0.35	0.37	5.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	22283.76	22713.94	22585.13	22527.61	0.98	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:09:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.43	0.41	0.37	0.40	7.72	ppb
Molybdenum	94-1	0.21	0.22	0.19	0.20	7.73	ppb
Molybdenum	95-1	0.15	0.10	0.15	0.13	20.01	ppb
Molybdenum	96-1	0.11	0.13	0.15	0.13	14.39	ppb
Molybdenum	97-1	0.18	0.14	0.14	0.15	17.52	ppb
Molybdenum	98-1	0.14	0.16	0.15	0.15	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.18	0.09	0.15	36.10	ppb
Phosphorus	31-2	-15.54	-24.80	-34.53	-24.96		ppb
Potassium	39-2	644.75	624.85	648.03	639.21	1.96	ppb
Rhodium	103-1				78		%
Rhodium	103-2				69		%
Scandium	45-1				75		%
Scandium	45-2				66		%
Selenium	77-2	1.05	0.00	1.05	0.70	86.60	ppb
Selenium	78-2	0.23	-0.12	0.23	0.11	181.62	ppb
Selenium	82-1	0.12	0.36	-0.10	0.13	183.94	ppb
Silicon	28-1	5880.47	5841.55	5934.95	5885.66	0.80	ppb
Silver	109-1	0.16	0.17	0.13	0.15	14.67	ppb
Silver	107-1	0.19	0.17	0.13	0.16	17.09	ppb
Sodium	23-2	16967.90	17190.73	16953.67	17037.44	0.78	ppb
Strontium	86-1	791.66	788.28	783.23	787.72	0.54	ppb
Strontium	88-1	827.82	813.40	816.88	819.37	0.92	ppb
Sulfur	34-1	10745.79	10302.74	10519.11	10522.55	2.11	ppb
Terbium	159-1				93		%
Terbium	159-2				78		%
Thallium	203-1	0.40	0.32	0.24	0.32	25.05	ppb
Thallium	205-1	0.36	0.31	0.23	0.30	22.59	ppb
Thorium	232-1	0.05	0.05	0.06	0.06	7.43	ppb
Tin	118-1	1.44	1.50	1.60	1.51	5.36	ppb
Titanium	47-1	0.96	1.07	0.94	0.99	6.84	ppb
Uranium	238-1	0.67	0.68	0.67	0.67	0.73	ppb
Vanadium	51-2	0.36	0.42	0.34	0.38	11.19	ppb
Yttrium	89-1				82		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:09:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.31	11.80	11.68	11.60	2.20	ppb
Zirconium	90-1	0.05	0.06	0.05	0.06	6.48	ppb
Zirconium	91-1	0.08	0.07	0.07	0.07	9.60	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:13:02	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	5.88	4.93	5.59	10.18	ppb
Antimony	121-1	0.67	0.73	0.73	0.71	4.44	ppb
Arsenic	75-2	0.27	0.25	0.24	0.25	7.17	ppb
Barium	135-1	48.32	47.53	46.33	47.40	2.11	ppb
Barium	137-1	47.80	47.52	47.30	47.54	0.53	ppb
Beryllium	9-1	0.02	0.06	0.06	0.04	56.38	ppb
Bismuth	209-1				93		%
Bismuth	209-2				77		%
Boron	10-1	37.58	38.38	37.65	37.87	1.18	ppb
Boron	11-1	39.85	38.89	39.82	39.52	1.38	ppb
Cadmium	111-1	-0.34	-0.31	-0.11	-0.25		ppb
Cadmium	106-1	-4.91	-4.11	-2.21	-3.74		ppb
Cadmium	108-1	0.12	0.15	0.12	0.13	13.27	ppb
Calcium	43-1	98863.93	97485.39	98945.77	98431.70	0.83	ppb
Calcium	44-1	101443.70	100994.88	102004.19	101480.92	0.50	ppb
Chromium	52-2	1.26	1.34	1.22	1.28	4.90	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	13.92	ppb
Copper	63-2	2.32	2.32	2.29	2.31	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				78		%
Indium	115-1				84		%
Indium	115-2				68		%
Iron	56-2	11.88	12.34	11.84	12.02	2.31	ppb
Iron	57-2	244.63	229.66	233.73	236.01	3.28	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.44	0.42	0.44	3.55	ppb
Lead	207-1	0.38	0.38	0.39	0.38	1.32	ppb
Lead	208-1	0.40	0.40	0.40	0.40	0.65	ppb
Lithium	6-1				84		%
Magnesium	24-2	22141.82	21930.81	22072.98	22048.54	0.49	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:13:02	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.46	0.55	0.55	0.52	10.52	ppb
Molybdenum	94-1	0.12	0.14	0.09	0.12	19.63	ppb
Molybdenum	95-1	0.09	0.06	0.11	0.09	24.32	ppb
Molybdenum	96-1	0.08	0.15	0.11	0.11	28.65	ppb
Molybdenum	97-1	0.11	0.08	0.08	0.09	21.51	ppb
Molybdenum	98-1	0.08	0.12	0.12	0.11	23.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.10	0.11	0.09	44.41	ppb
Phosphorus	31-2	-34.52	-34.63	-44.13	-37.76		ppb
Potassium	39-2	621.82	621.16	615.85	619.61	0.53	ppb
Rhodium	103-1				77		%
Rhodium	103-2				69		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	0.00	0.00	1.05	0.35	173.21	ppb
Selenium	78-2	0.23	-0.30	0.58	0.17	259.90	ppb
Selenium	82-1	-0.36	-0.79	-0.03	-0.39		ppb
Silicon	28-1	5779.63	5753.46	5848.65	5793.92	0.85	ppb
Silver	109-1	0.06	0.08	0.07	0.07	11.69	ppb
Silver	107-1	0.06	0.08	0.05	0.07	21.63	ppb
Sodium	23-2	16581.64	16537.18	16679.34	16599.39	0.44	ppb
Strontium	86-1	768.53	772.10	757.11	765.91	1.02	ppb
Strontium	88-1	796.77	798.06	797.82	797.55	0.09	ppb
Sulfur	34-1	10559.96	10387.78	10362.54	10436.76	1.03	ppb
Terbium	159-1				94		%
Terbium	159-2				77		%
Thallium	203-1	0.08	0.08	0.07	0.07	9.51	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	10.71	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.42	ppb
Tin	118-1	1.03	1.38	1.09	1.17	16.04	ppb
Titanium	47-1	0.99	0.97	1.41	1.13	22.12	ppb
Uranium	238-1	0.67	0.67	0.64	0.66	2.32	ppb
Vanadium	51-2	0.44	0.40	0.42	0.42	4.29	ppb
Yttrium	89-1				82		%
Yttrium	89-2				68		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:13:02	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.12	10.74	11.42	11.09	3.08	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	24.95	ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	78.39	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:16:38	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.48	7.91	10.76	9.38	15.21	ppb
Antimony	121-1	0.66	0.69	0.71	0.69	3.49	ppb
Arsenic	75-2	0.31	0.29	0.29	0.30	4.40	ppb
Barium	135-1	48.29	47.97	48.67	48.31	0.73	ppb
Barium	137-1	48.41	48.43	48.21	48.35	0.25	ppb
Beryllium	9-1	0.01	0.06	0.00	0.02	138.37	ppb
Bismuth	209-1				93		%
Bismuth	209-2				77		%
Boron	10-1	41.93	42.41	40.04	41.46	3.02	ppb
Boron	11-1	40.92	42.19	41.68	41.60	1.54	ppb
Cadmium	111-1	-0.22	-0.25	-0.27	-0.24		ppb
Cadmium	106-1	-3.08	-3.38	-3.72	-3.39		ppb
Cadmium	108-1	-0.01	0.06	0.06	0.04	99.12	ppb
Calcium	43-1	97705.45	97141.72	97527.59	97458.25	0.30	ppb
Calcium	44-1	100243.79	99415.42	100819.59	100159.60	0.70	ppb
Chromium	52-2	0.89	0.90	0.99	0.93	5.59	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	2.30	ppb
Copper	63-2	2.84	2.66	2.83	2.78	3.65	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				95		%
Holmium	165-2				78		%
Indium	115-1				84		%
Indium	115-2				68		%
Iron	56-2	45.37	45.20	44.20	44.93	1.41	ppb
Iron	57-2	264.26	268.76	243.85	258.96	5.13	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.43	0.46	0.44	5.23	ppb
Lead	207-1	0.45	0.41	0.46	0.44	5.74	ppb
Lead	208-1	0.42	0.41	0.43	0.42	2.42	ppb
Lithium	6-1				84		%
Magnesium	24-2	19515.11	19556.73	19309.04	19460.29	0.68	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:16:38	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	134.03	133.53	132.30	133.28	0.67	ppb
Molybdenum	94-1	0.11	0.12	0.15	0.13	15.75	ppb
Molybdenum	95-1	0.11	0.11	0.05	0.09	39.88	ppb
Molybdenum	96-1	0.06	0.12	0.08	0.08	34.76	ppb
Molybdenum	97-1	0.07	0.12	0.11	0.10	24.66	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.08	16.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.25	0.23	0.27	23.95	ppb
Phosphorus	31-2	-19.72	-39.29	-29.77	-29.59		ppb
Potassium	39-2	674.00	676.00	655.70	668.57	1.67	ppb
Rhodium	103-1				77		%
Rhodium	103-2				68		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	2.14	4.23	0.00	2.12	99.55	ppb
Selenium	78-2	0.60	0.23	0.23	0.35	60.00	ppb
Selenium	82-1	0.29	0.21	-0.13	0.12	179.27	ppb
Silicon	28-1	5733.69	5715.30	5796.01	5748.33	0.74	ppb
Silver	109-1	0.06	0.06	0.05	0.06	6.10	ppb
Silver	107-1	0.04	0.05	0.06	0.05	13.17	ppb
Sodium	23-2	27923.96	27803.42	27371.75	27699.71	1.05	ppb
Strontium	86-1	738.05	731.70	742.63	737.46	0.74	ppb
Strontium	88-1	770.26	755.89	768.16	764.77	1.01	ppb
Sulfur	34-1	10209.90	10002.04	10138.23	10116.72	1.04	ppb
Terbium	159-1				93		%
Terbium	159-2				77		%
Thallium	203-1	0.06	0.05	0.07	0.06	19.80	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.10	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	21.70	ppb
Tin	118-1	0.94	1.00	1.01	0.98	4.29	ppb
Titanium	47-1	1.46	1.20	1.24	1.30	10.86	ppb
Uranium	238-1	0.67	0.62	0.66	0.65	3.65	ppb
Vanadium	51-2	0.38	0.42	0.40	0.40	6.03	ppb
Yttrium	89-1				81		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:16:38	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.51	8.45	8.54	8.50	0.55	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	66.59	ppb
Zirconium	91-1	0.04	0.02	0.08	0.05	63.52	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:20:13	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	323.87	316.37	308.19	316.14	2.48	ppb
Antimony	121-1	0.67	0.68	0.73	0.69	4.95	ppb
Arsenic	75-2	0.55	0.34	0.20	0.36	49.79	ppb
Barium	135-1	472.58	468.96	465.41	468.98	0.76	ppb
Barium	137-1	467.60	468.19	464.57	466.79	0.42	ppb
Beryllium	9-1	0.02	-0.01	0.04	0.02	154.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				74		%
Boron	10-1	9.62	9.58	7.65	8.95	12.58	ppb
Boron	11-1	8.44	8.57	8.59	8.54	0.96	ppb
Cadmium	111-1	-0.14	-0.18	-0.14	-0.16		ppb
Cadmium	106-1	-2.22	-2.66	-2.05	-2.31		ppb
Cadmium	108-1	0.24	0.12	0.05	0.14	70.17	ppb
Calcium	43-1	432556.76	432725.86	431831.56	432371.39	0.11	ppb
Calcium	44-1	432990.31	431969.05	432099.28	432352.88	0.13	ppb
Chromium	52-2	13.22	12.89	13.03	13.05	1.25	ppb
Cobalt	59-2	3.03	2.99	3.07	3.03	1.28	ppb
Copper	63-2	49.11	48.00	48.75	48.62	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				78		%
Indium	115-1				85		%
Indium	115-2				68		%
Iron	56-2	13.69	13.84	13.61	13.71	0.85	ppb
Iron	57-2	1011.59	995.40	1012.50	1006.50	0.96	ppb
Krypton	83-1						cps
Lead	206-1	2.90	2.89	2.88	2.89	0.47	ppb
Lead	207-1	2.77	2.78	2.79	2.78	0.47	ppb
Lead	208-1	2.81	2.80	2.78	2.79	0.59	ppb
Lithium	6-1				88		%
Magnesium	24-2	14.76	17.43	15.76	15.98	8.43	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:20:13	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.46	0.40	0.45	0.44	6.97	ppb
Molybdenum	94-1	4.50	4.24	4.39	4.38	2.93	ppb
Molybdenum	95-1	6.41	6.11	6.27	6.26	2.40	ppb
Molybdenum	96-1	6.00	6.18	6.09	6.09	1.49	ppb
Molybdenum	97-1	6.28	5.96	6.18	6.14	2.70	ppb
Molybdenum	98-1	6.25	6.28	6.21	6.25	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.39	3.24	3.32	2.24	ppb
Phosphorus	31-2	-29.89	-20.77	-20.89	-23.85		ppb
Potassium	39-2	50305.83	49654.32	49645.38	49868.51	0.76	ppb
Rhodium	103-1				77		%
Rhodium	103-2				68		%
Scandium	45-1				76		%
Scandium	45-2				67		%
Selenium	77-2	2.10	1.04	2.05	1.73	34.73	ppb
Selenium	78-2	1.10	1.25	1.06	1.14	8.93	ppb
Selenium	82-1	1.08	0.20	0.65	0.64	68.90	ppb
Silicon	28-1	207.39	208.10	208.97	208.15	0.38	ppb
Silver	109-1	0.05	0.05	0.04	0.05	6.05	ppb
Silver	107-1	0.03	0.05	0.05	0.04	17.22	ppb
Sodium	23-2	76981.58	75715.87	74781.57	75826.34	1.46	ppb
Strontium	86-1	2489.23	2497.24	2471.30	2485.92	0.53	ppb
Strontium	88-1	2616.09	2645.35	2630.41	2630.62	0.56	ppb
Sulfur	34-1	2419.82	2396.89	2316.59	2377.77	2.28	ppb
Terbium	159-1				95		%
Terbium	159-2				77		%
Thallium	203-1	0.05	0.05	0.06	0.06	14.74	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	25.48	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	16.96	ppb
Tin	118-1	0.81	0.96	0.98	0.92	10.03	ppb
Titanium	47-1	0.30	0.29	0.25	0.28	8.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	1.94	2.05	1.88	1.96	4.58	ppb
Yttrium	89-1				84		%
Yttrium	89-2				69		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:20:13	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	37.38	38.08	37.23	37.56	1.20	ppb
Zirconium	90-1	0.06	0.04	0.07	0.05	21.73	ppb
Zirconium	91-1	0.06	0.03	0.00	0.03	92.07	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.54	40.57	41.39	39.16	8.09	ppb
Antimony	121-1	0.79	0.75	0.77	0.77	2.63	ppb
Arsenic	75-2	0.27	0.36	0.40	0.34	19.64	ppb
Barium	135-1	43.34	42.86	41.70	42.63	1.98	ppb
Barium	137-1	43.20	43.21	42.91	43.10	0.39	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	131.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				76		%
Boron	10-1	22.46	23.31	22.30	22.69	2.40	ppb
Boron	11-1	23.68	23.42	22.88	23.33	1.75	ppb
Cadmium	111-1	0.09	0.00	-0.04	0.01	511.58	ppb
Cadmium	106-1	-2.10	-2.60	-3.45	-2.72		ppb
Cadmium	108-1	0.19	0.25	0.15	0.19	24.37	ppb
Calcium	43-1	91815.91	91926.24	90353.84	91365.33	0.96	ppb
Calcium	44-1	94721.71	94500.59	94475.47	94565.92	0.14	ppb
Chromium	52-2	0.78	0.75	0.79	0.77	2.74	ppb
Cobalt	59-2	0.08	0.07	0.10	0.08	18.98	ppb
Copper	63-2	7.31	7.25	7.47	7.34	1.51	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				94		%
Holmium	165-2				76		%
Indium	115-1				83		%
Indium	115-2				66		%
Iron	56-2	172.31	173.80	177.06	174.39	1.39	ppb
Iron	57-2	381.16	370.30	392.97	381.47	2.97	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.12	1.04	1.08	3.38	ppb
Lead	207-1	0.99	1.01	0.99	1.00	1.11	ppb
Lead	208-1	1.05	1.04	1.01	1.03	1.94	ppb
Lithium	6-1				82		%
Magnesium	24-2	14224.46	14256.94	14700.89	14394.10	1.85	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	106.04	106.69	108.39	107.04	1.13	ppb
Molybdenum	94-1	0.29	0.32	0.36	0.33	11.03	ppb
Molybdenum	95-1	0.16	0.19	0.17	0.17	9.50	ppb
Molybdenum	96-1	0.20	0.21	0.22	0.21	5.23	ppb
Molybdenum	97-1	0.17	0.18	0.17	0.17	2.81	ppb
Molybdenum	98-1	0.19	0.18	0.19	0.19	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.59	0.42	0.53	17.42	ppb
Phosphorus	31-2	-24.05	-8.82	-34.00	-22.29		ppb
Potassium	39-2	822.27	809.74	814.71	815.57	0.77	ppb
Rhodium	103-1				75		%
Rhodium	103-2				66		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	2.20	0.00	0.00	0.73	173.21	ppb
Selenium	78-2	0.08	0.64	-0.11	0.20	190.68	ppb
Selenium	82-1	-0.74	0.10	0.41	-0.08		ppb
Silicon	28-1	4217.46	4216.51	4132.92	4188.96	1.16	ppb
Silver	109-1	0.04	0.04	0.03	0.04	12.60	ppb
Silver	107-1	0.04	0.04	0.05	0.04	8.18	ppb
Sodium	23-2	6190.75	6202.49	6327.69	6240.31	1.22	ppb
Strontium	86-1	608.10	593.56	597.29	599.65	1.26	ppb
Strontium	88-1	622.72	620.77	619.44	620.98	0.27	ppb
Sulfur	34-1	10056.42	9931.27	9408.28	9798.66	3.51	ppb
Terbium	159-1				93		%
Terbium	159-2				75		%
Thallium	203-1	0.02	0.04	0.03	0.03	23.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.35	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	4.23	ppb
Tin	118-1	0.90	0.85	0.85	0.87	3.25	ppb
Titanium	47-1	1.30	1.54	1.46	1.43	8.70	ppb
Uranium	238-1	2.17	2.08	2.11	2.12	2.25	ppb
Vanadium	51-2	0.56	0.64	0.63	0.61	7.76	ppb
Yttrium	89-1				80		%
Yttrium	89-2				64		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.59	27.40	27.66	27.55	0.49	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	5.30	ppb
Zirconium	91-1	0.16	0.10	0.15	0.14	25.08	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:27:24	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	729.17	712.54	683.52	708.41	3.26	ppb
Antimony	121-1	0.73	0.71	0.75	0.73	2.61	ppb
Arsenic	75-2	0.62	0.65	0.62	0.63	2.64	ppb
Barium	135-1	41.29	41.06	41.58	41.31	0.63	ppb
Barium	137-1	42.67	40.87	42.34	41.96	2.29	ppb
Beryllium	9-1	-0.01	0.03	0.01	0.01	187.96	ppb
Bismuth	209-1				92		%
Bismuth	209-2				77		%
Boron	10-1	29.32	29.41	29.13	29.29	0.49	ppb
Boron	11-1	28.83	29.75	29.38	29.32	1.58	ppb
Cadmium	111-1	-0.24	-0.30	-0.32	-0.29		ppb
Cadmium	106-1	-3.21	-3.48	-3.94	-3.54		ppb
Cadmium	108-1	-0.04	0.22	0.12	0.10	126.03	ppb
Calcium	43-1	87203.80	86280.02	86030.81	86504.88	0.71	ppb
Calcium	44-1	89672.93	89483.22	89287.43	89481.19	0.22	ppb
Chromium	52-2	3.58	3.39	3.44	3.47	2.75	ppb
Cobalt	59-2	0.62	0.60	0.67	0.63	5.33	ppb
Copper	63-2	3.93	4.03	3.79	3.92	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				77		%
Indium	115-1				82		%
Indium	115-2				66		%
Iron	56-2	1245.15	1242.86	1245.29	1244.44	0.11	ppb
Iron	57-2	1426.01	1419.65	1425.30	1423.65	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.91	0.89	0.89	1.11	ppb
Lead	207-1	0.89	0.92	0.90	0.90	1.37	ppb
Lead	208-1	0.89	0.91	0.91	0.90	1.04	ppb
Lithium	6-1				80		%
Magnesium	24-2	18722.30	18606.46	18645.82	18658.19	0.32	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:27:24	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.15	18.79	18.62	18.52	1.79	ppb
Molybdenum	94-1	0.85	0.85	0.84	0.85	1.06	ppb
Molybdenum	95-1	0.16	0.11	0.12	0.13	20.14	ppb
Molybdenum	96-1	0.24	0.20	0.30	0.25	20.15	ppb
Molybdenum	97-1	0.10	0.12	0.13	0.12	15.93	ppb
Molybdenum	98-1	0.15	0.19	0.18	0.17	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	2.80	2.56	2.71	4.62	ppb
Phosphorus	31-2	6.52	25.96	-9.25	7.74	227.75	ppb
Potassium	39-2	686.01	660.99	668.77	671.92	1.91	ppb
Rhodium	103-1				75		%
Rhodium	103-2				67		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	0.00	3.27	5.39	2.89	94.07	ppb
Selenium	78-2	0.44	0.61	-0.11	0.31	121.27	ppb
Selenium	82-1	0.69	0.24	-0.37	0.19	286.31	ppb
Silicon	28-1	5845.76	5872.11	5779.99	5832.62	0.81	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.57	ppb
Silver	107-1	0.03	0.03	0.05	0.04	44.81	ppb
Sodium	23-2	7705.35	7550.33	7561.87	7605.85	1.14	ppb
Strontium	86-1	633.41	632.23	620.54	628.73	1.13	ppb
Strontium	88-1	656.74	656.59	653.87	655.73	0.25	ppb
Sulfur	34-1	9741.45	9588.42	9568.95	9632.94	0.98	ppb
Terbium	159-1				92		%
Terbium	159-2				76		%
Thallium	203-1	0.04	0.04	0.05	0.04	18.30	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.08	ppb
Thorium	232-1	0.18	0.17	0.19	0.18	3.40	ppb
Tin	118-1	0.64	0.75	0.80	0.73	11.48	ppb
Titanium	47-1	9.05	9.10	9.42	9.19	2.20	ppb
Uranium	238-1	0.55	0.57	0.55	0.56	2.56	ppb
Vanadium	51-2	1.22	1.42	1.31	1.32	7.37	ppb
Yttrium	89-1				79		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:27:24	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.79	13.21	13.43	13.14	2.48	ppb
Zirconium	90-1	0.51	1.33	0.49	0.78	61.12	ppb
Zirconium	91-1	0.56	0.57	0.48	0.54	8.98	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:30:59	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2010.08	1902.93	1931.67	1948.23	2.85	ppb
Antimony	121-1	0.77	0.70	0.75	0.74	4.77	ppb
Arsenic	75-2	0.17	0.31	0.40	0.29	40.81	ppb
Barium	135-1	39.38	38.65	40.42	39.48	2.26	ppb
Barium	137-1	39.92	39.61	40.39	39.97	0.98	ppb
Beryllium	9-1	0.02	0.03	-0.01	0.02	127.35	ppb
Bismuth	209-1				91		%
Bismuth	209-2				74		%
Boron	10-1	31.50	30.61	30.33	30.81	1.98	ppb
Boron	11-1	31.48	32.79	32.28	32.18	2.05	ppb
Cadmium	111-1	-0.38	-0.31	-0.35	-0.35		ppb
Cadmium	106-1	-4.77	-4.23	-4.69	-4.56		ppb
Cadmium	108-1	0.00	0.03	0.06	0.03	114.70	ppb
Calcium	43-1	101287.35	100379.70	103303.01	101656.69	1.47	ppb
Calcium	44-1	104148.45	103705.47	106895.71	104916.54	1.65	ppb
Chromium	52-2	14.29	13.68	14.00	13.99	2.19	ppb
Cobalt	59-2	0.19	0.17	0.16	0.18	6.46	ppb
Copper	63-2	7.03	6.93	6.87	6.94	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				75		%
Indium	115-1				81		%
Indium	115-2				64		%
Iron	56-2	118.49	113.76	115.02	115.76	2.12	ppb
Iron	57-2	342.01	331.44	359.21	344.22	4.07	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.02	1.06	1.05	2.31	ppb
Lead	207-1	1.08	0.99	1.05	1.04	4.60	ppb
Lead	208-1	1.06	1.01	1.06	1.04	2.48	ppb
Lithium	6-1				79		%
Magnesium	24-2	20871.00	20191.76	20334.19	20465.65	1.75	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:30:59	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.47	3.37	3.53	3.45	2.28	ppb
Molybdenum	94-1	0.36	0.30	0.42	0.36	15.57	ppb
Molybdenum	95-1	0.20	0.21	0.16	0.19	12.88	ppb
Molybdenum	96-1	0.18	0.22	0.18	0.20	12.72	ppb
Molybdenum	97-1	0.26	0.16	0.23	0.21	23.65	ppb
Molybdenum	98-1	0.18	0.20	0.24	0.21	15.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.25	5.63	5.45	3.49	ppb
Phosphorus	31-2	-28.31	-13.53	-18.52	-20.12		ppb
Potassium	39-2	602.82	599.21	601.76	601.26	0.31	ppb
Rhodium	103-1				73		%
Rhodium	103-2				64		%
Scandium	45-1				69		%
Scandium	45-2				61		%
Selenium	77-2	1.16	0.00	1.12	0.76	86.64	ppb
Selenium	78-2	1.06	0.82	0.83	0.90	15.37	ppb
Selenium	82-1	0.02	0.05	0.15	0.08	89.38	ppb
Silicon	28-1	6299.98	6293.25	6488.53	6360.59	1.74	ppb
Silver	109-1	0.06	0.06	0.04	0.05	28.54	ppb
Silver	107-1	0.04	0.05	0.05	0.05	12.45	ppb
Sodium	23-2	8914.89	8602.30	8670.99	8729.39	1.88	ppb
Strontium	86-1	702.80	692.53	713.99	703.11	1.53	ppb
Strontium	88-1	727.05	725.09	746.74	732.96	1.63	ppb
Sulfur	34-1	10292.82	10010.14	10304.33	10202.43	1.63	ppb
Terbium	159-1				91		%
Terbium	159-2				74		%
Thallium	203-1	0.02	0.03	0.03	0.03	21.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.85	ppb
Thorium	232-1	0.02	0.03	0.03	0.02	31.05	ppb
Tin	118-1	1.03	1.04	1.09	1.06	2.85	ppb
Titanium	47-1	1.26	1.39	1.41	1.35	6.02	ppb
Uranium	238-1	0.89	0.83	0.91	0.88	4.44	ppb
Vanadium	51-2	0.66	0.59	0.56	0.60	8.76	ppb
Yttrium	89-1				78		%
Yttrium	89-2				63		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:30:59	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.90	16.70	16.76	17.45	7.19	ppb
Zirconium	90-1	0.18	0.15	0.17	0.16	8.79	ppb
Zirconium	91-1	0.22	0.17	0.17	0.18	15.26	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:34:35	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.21	10.74	11.39	11.45	6.42	ppb
Antimony	121-1	0.68	0.77	0.71	0.72	5.96	ppb
Arsenic	75-2	0.33	0.30	0.32	0.32	5.66	ppb
Barium	135-1	59.63	59.31	59.18	59.38	0.39	ppb
Barium	137-1	60.04	59.19	59.80	59.68	0.74	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.86	ppb
Bismuth	209-1				92		%
Bismuth	209-2				75		%
Boron	10-1	28.17	27.82	28.96	28.32	2.07	ppb
Boron	11-1	27.25	28.29	27.95	27.83	1.91	ppb
Cadmium	111-1	-0.27	-0.07	-0.26	-0.20		ppb
Cadmium	106-1	-3.40	-1.45	-3.71	-2.85		ppb
Cadmium	108-1	0.06	-0.04	0.09	0.04	170.66	ppb
Calcium	43-1	80000.17	79840.07	80320.50	80053.58	0.31	ppb
Calcium	44-1	82241.40	82741.31	83354.07	82778.93	0.67	ppb
Chromium	52-2	10.03	11.05	10.91	10.66	5.23	ppb
Cobalt	59-2	0.14	0.14	0.13	0.14	2.35	ppb
Copper	63-2	2.04	2.37	2.22	2.21	7.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				75		%
Indium	115-1				81		%
Indium	115-2				65		%
Iron	56-2	55.80	58.72	58.44	57.65	2.79	ppb
Iron	57-2	233.80	257.25	248.93	246.66	4.82	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.59	0.62	0.59	3.98	ppb
Lead	207-1	0.57	0.54	0.54	0.55	3.39	ppb
Lead	208-1	0.58	0.56	0.56	0.57	1.77	ppb
Lithium	6-1				79		%
Magnesium	24-2	23482.27	25110.00	24298.98	24297.08	3.35	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:34:35	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.53	3.26	2.90	2.90	12.56	ppb
Molybdenum	94-1	0.12	0.15	0.22	0.16	31.84	ppb
Molybdenum	95-1	0.23	0.20	0.17	0.20	13.40	ppb
Molybdenum	96-1	0.18	0.13	0.19	0.17	21.81	ppb
Molybdenum	97-1	0.16	0.16	0.18	0.17	8.40	ppb
Molybdenum	98-1	0.20	0.18	0.18	0.19	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.64	3.51	3.56	2.03	ppb
Phosphorus	31-2	34.95	40.27	77.28	50.83	45.36	ppb
Potassium	39-2	497.81	557.07	510.58	521.82	5.98	ppb
Rhodium	103-1				74		%
Rhodium	103-2				65		%
Scandium	45-1				70		%
Scandium	45-2				62		%
Selenium	77-2	2.16	1.15	1.10	1.47	40.91	ppb
Selenium	78-2	-0.29	-0.28	0.08	-0.17		ppb
Selenium	82-1	0.10	-0.15	0.40	0.12	229.69	ppb
Silicon	28-1	5652.54	5685.68	5689.85	5676.02	0.36	ppb
Silver	109-1	0.03	0.04	0.04	0.04	10.78	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.15	ppb
Sodium	23-2	10178.55	10870.11	10492.62	10513.76	3.29	ppb
Strontium	86-1	732.16	723.09	716.67	723.97	1.07	ppb
Strontium	88-1	754.16	753.53	752.27	753.32	0.13	ppb
Sulfur	34-1	9106.53	8979.82	8908.66	8998.33	1.11	ppb
Terbium	159-1				91		%
Terbium	159-2				75		%
Thallium	203-1	0.04	0.02	0.02	0.03	56.36	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	12.51	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.08	ppb
Tin	118-1	0.80	0.85	0.84	0.83	3.17	ppb
Titanium	47-1	1.11	1.23	1.30	1.21	7.86	ppb
Uranium	238-1	0.53	0.52	0.52	0.52	1.46	ppb
Vanadium	51-2	0.54	0.55	0.54	0.54	0.66	ppb
Yttrium	89-1				78		%
Yttrium	89-2				64		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:34:35	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.78	24.11	23.06	23.32	3.02	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	30.09	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	24.69	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:38:10	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	8.82	6.32	7.75	16.61	ppb
Antimony	121-1	0.66	0.78	0.72	0.72	7.73	ppb
Arsenic	75-2	0.40	0.22	0.33	0.31	29.36	ppb
Barium	135-1	46.85	49.32	48.18	48.12	2.57	ppb
Barium	137-1	48.48	48.18	48.24	48.30	0.33	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.01	175.62	ppb
Bismuth	209-1				91		%
Bismuth	209-2				75		%
Boron	10-1	43.29	42.41	45.55	43.75	3.70	ppb
Boron	11-1	44.17	43.55	43.56	43.76	0.82	ppb
Cadmium	111-1	-0.22	-0.43	-0.32	-0.32		ppb
Cadmium	106-1	-2.87	-5.16	-3.85	-3.96		ppb
Cadmium	108-1	0.13	0.06	0.06	0.08	45.54	ppb
Calcium	43-1	100014.22	101816.75	101120.37	100983.78	0.90	ppb
Calcium	44-1	103702.89	105972.02	105270.41	104981.77	1.11	ppb
Chromium	52-2	0.90	0.98	0.93	0.94	4.66	ppb
Cobalt	59-2	0.19	0.19	0.17	0.18	7.47	ppb
Copper	63-2	1.90	2.06	2.01	1.99	4.25	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				93		%
Holmium	165-2				75		%
Indium	115-1				81		%
Indium	115-2				65		%
Iron	56-2	19.95	20.06	20.18	20.06	0.59	ppb
Iron	57-2	257.89	256.31	252.44	255.55	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.32	0.29	0.30	5.10	ppb
Lead	207-1	0.31	0.28	0.34	0.31	8.25	ppb
Lead	208-1	0.30	0.31	0.30	0.30	0.98	ppb
Lithium	6-1				79		%
Magnesium	24-2	20994.63	21188.49	21021.53	21068.22	0.50	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:38:10	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	34.10	35.39	34.33	34.61	1.99	ppb
Molybdenum	94-1	0.06	0.10	0.03	0.06	52.79	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	16.11	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	15.60	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	9.74	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	20.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.56	0.44	0.49	12.33	ppb
Phosphorus	31-2	-33.96	-39.02	-44.13	-39.04		ppb
Potassium	39-2	753.91	751.72	733.08	746.24	1.53	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				69		%
Scandium	45-2				62		%
Selenium	77-2	0.00	1.12	2.23	1.12	99.82	ppb
Selenium	78-2	0.63	1.58	0.82	1.01	49.33	ppb
Selenium	82-1	0.14	0.36	0.39	0.30	45.96	ppb
Silicon	28-1	5931.89	6065.84	5984.97	5994.24	1.13	ppb
Silver	109-1	0.04	0.03	0.04	0.03	14.48	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.47	ppb
Sodium	23-2	14091.62	14041.82	13979.07	14037.51	0.40	ppb
Strontium	86-1	721.54	720.51	710.61	717.55	0.84	ppb
Strontium	88-1	748.95	758.73	745.95	751.21	0.89	ppb
Sulfur	34-1	10431.68	10602.79	10443.34	10492.61	0.91	ppb
Terbium	159-1				91		%
Terbium	159-2				75		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.64	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	41.46	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	24.42	ppb
Tin	118-1	0.64	0.75	0.72	0.70	8.27	ppb
Titanium	47-1	0.91	1.02	1.33	1.09	20.32	ppb
Uranium	238-1	0.62	0.63	0.61	0.62	1.17	ppb
Vanadium	51-2	0.43	0.48	0.53	0.48	10.84	ppb
Yttrium	89-1				77		%
Yttrium	89-2				64		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:38:10	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.82	7.38	7.27	7.16	4.08	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	80.71	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	63.64	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:41:45	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	6.08	6.96	6.92	11.95	ppb
Antimony	121-1	0.67	0.74	0.69	0.70	4.59	ppb
Arsenic	75-2	0.21	0.34	0.49	0.35	39.93	ppb
Barium	135-1	46.22	46.46	45.11	45.93	1.56	ppb
Barium	137-1	46.74	46.10	46.20	46.35	0.75	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	123.28	ppb
Bismuth	209-1				91		%
Bismuth	209-2				76		%
Boron	10-1	70.55	70.78	76.16	72.50	4.38	ppb
Boron	11-1	71.06	71.50	72.98	71.85	1.40	ppb
Cadmium	111-1	-0.22	-0.43	-0.30	-0.32		ppb
Cadmium	106-1	-3.05	-5.47	-4.10	-4.21		ppb
Cadmium	108-1	0.06	-0.07	-0.04	-0.01		ppb
Calcium	43-1	98869.39	98980.67	98109.85	98653.30	0.48	ppb
Calcium	44-1	101214.92	102063.11	101770.47	101682.84	0.42	ppb
Chromium	52-2	1.88	1.73	1.87	1.83	4.44	ppb
Cobalt	59-2	0.08	0.06	0.04	0.06	34.79	ppb
Copper	63-2	2.27	2.31	2.52	2.37	5.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				76		%
Indium	115-1				81		%
Indium	115-2				65		%
Iron	56-2	25.12	24.96	25.60	25.23	1.31	ppb
Iron	57-2	239.33	243.55	252.01	244.96	2.64	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.36	0.35	0.35	2.86	ppb
Lead	207-1	0.34	0.33	0.29	0.32	8.84	ppb
Lead	208-1	0.36	0.36	0.33	0.35	4.17	ppb
Lithium	6-1				80		%
Magnesium	24-2	15398.53	15966.27	15700.96	15688.59	1.81	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:41:45	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.77	0.82	0.83	0.81	4.58	ppb
Molybdenum	94-1	0.10	0.10	0.06	0.09	25.41	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	13.28	ppb
Molybdenum	96-1	0.04	0.07	0.08	0.06	32.27	ppb
Molybdenum	97-1	0.05	0.11	0.09	0.08	32.70	ppb
Molybdenum	98-1	0.04	0.09	0.08	0.07	33.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.79	1.07	0.88	18.23	ppb
Phosphorus	31-2	-24.17	-28.93	-23.89	-25.66		ppb
Potassium	39-2	1218.05	1256.29	1230.44	1234.93	1.58	ppb
Rhodium	103-1				73		%
Rhodium	103-2				66		%
Scandium	45-1				69		%
Scandium	45-2				63		%
Selenium	77-2	1.11	1.10	1.11	1.11	0.65	ppb
Selenium	78-2	-0.10	0.26	0.45	0.20	138.60	ppb
Selenium	82-1	0.24	-0.47	0.20	-0.01		ppb
Silicon	28-1	5204.18	5180.54	5192.06	5192.26	0.23	ppb
Silver	109-1	0.03	0.03	0.04	0.04	14.42	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.72	ppb
Sodium	23-2	8282.97	8522.70	8377.51	8394.40	1.44	ppb
Strontium	86-1	626.90	626.09	619.51	624.17	0.65	ppb
Strontium	88-1	650.86	653.16	650.52	651.52	0.22	ppb
Sulfur	34-1	8197.74	8051.40	7991.32	8080.15	1.31	ppb
Terbium	159-1				90		%
Terbium	159-2				75		%
Thallium	203-1	0.02	0.01	0.01	0.02	44.85	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	105.74	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.27	ppb
Tin	118-1	0.61	0.64	0.61	0.62	2.60	ppb
Titanium	47-1	1.17	0.96	0.94	1.02	12.30	ppb
Uranium	238-1	0.48	0.50	0.48	0.48	2.45	ppb
Vanadium	51-2	0.39	0.43	0.42	0.42	4.59	ppb
Yttrium	89-1				77		%
Yttrium	89-2				64		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:41:45	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.24	12.98	12.67	12.63	2.93	ppb
Zirconium	90-1	0.06	0.02	0.02	0.03	62.32	ppb
Zirconium	91-1	0.02	0.04	0.00	0.02	86.96	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:45:21	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51232.27	50783.01	51337.92	51117.73	0.58	ppb
Antimony	121-1	440.87	444.92	466.61	450.80	3.07	ppb
Arsenic	75-2	524.65	525.06	530.92	526.88	0.67	ppb
Barium	135-1	2185.65	2191.33	2300.68	2225.89	2.91	ppb
Barium	137-1	2336.59	2355.60	2450.00	2380.73	2.55	ppb
Beryllium	9-1	457.17	463.33	479.48	466.66	2.47	ppb
Bismuth	209-1				86		%
Bismuth	209-2				73		%
Boron	10-1	463.65	469.70	487.02	473.46	2.56	ppb
Boron	11-1	459.59	467.84	484.52	470.65	2.70	ppb
Cadmium	111-1	464.25	464.97	483.48	470.90	2.32	ppb
Cadmium	106-1	453.70	462.82	474.37	463.63	2.23	ppb
Cadmium	108-1	461.37	466.20	485.49	471.02	2.71	ppb
Calcium	43-1	244388.74	241337.21	257062.60	247596.18	3.37	ppb
Calcium	44-1	251730.99	250481.60	265903.08	256038.56	3.35	ppb
Chromium	52-2	512.17	506.85	509.33	509.45	0.52	ppb
Cobalt	59-2	487.72	481.20	485.36	484.76	0.68	ppb
Copper	63-2	1040.21	1039.38	1038.05	1039.21	0.11	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				95		%
Holmium	165-2				80		%
Indium	115-1				81		%
Indium	115-2				68		%
Iron	56-2	131844.00	130466.24	131332.40	131214.21	0.53	ppb
Iron	57-2	127653.21	125667.97	126110.86	126477.35	0.82	ppb
Krypton	83-1						cps
Lead	206-1	463.62	467.07	487.24	472.64	2.70	ppb
Lead	207-1	461.87	467.18	487.74	472.26	2.89	ppb
Lead	208-1	480.91	484.42	507.82	491.05	2.98	ppb
Lithium	6-1				79		%
Magnesium	24-2	262796.93	259535.06	260344.05	260892.01	0.65	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:45:21	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.80	970.43	967.64	972.96	0.71	ppb
Molybdenum	94-1	2416.37	2421.36	2545.79	2461.17	2.98	ppb
Molybdenum	95-1	2407.25	2431.99	2531.95	2457.06	2.69	ppb
Molybdenum	96-1	2434.64	2432.70	2541.14	2469.49	2.51	ppb
Molybdenum	97-1	2244.19	2253.63	2353.54	2283.79	2.65	ppb
Molybdenum	98-1	2411.61	2418.77	2543.99	2458.12	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.57	479.65	485.03	484.09	0.83	ppb
Phosphorus	31-2	9441.05	9285.19	9875.99	9534.08	3.21	ppb
Potassium	39-2	127606.62	126473.87	126477.70	126852.73	0.51	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	430.01	470.73	479.10	459.95	5.71	ppb
Selenium	78-2	485.69	504.24	513.29	501.07	2.81	ppb
Selenium	82-1	467.12	470.95	484.74	474.27	1.95	ppb
Silicon	28-1	496.05	497.04	532.89	508.66	4.13	ppb
Silver	109-1	437.36	442.87	459.00	446.41	2.52	ppb
Silver	107-1	435.76	439.79	457.19	444.25	2.56	ppb
Sodium	23-2	267598.88	262963.35	264000.29	264854.17	0.92	ppb
Strontium	86-1	471.08	468.68	496.34	478.70	3.20	ppb
Strontium	88-1	483.17	484.93	511.70	493.27	3.24	ppb
Sulfur	34-1	10588.20	10500.19	11421.52	10836.64	4.69	ppb
Terbium	159-1				93		%
Terbium	159-2				79		%
Thallium	203-1	459.60	461.03	480.90	467.17	2.55	ppb
Thallium	205-1	497.58	504.18	523.52	508.43	2.65	ppb
Thorium	232-1	507.29	515.30	540.93	521.18	3.37	ppb
Tin	118-1	450.14	448.58	469.81	456.18	2.59	ppb
Titanium	47-1	2428.57	2416.07	2578.91	2474.52	3.66	ppb
Uranium	238-1	503.72	511.46	538.52	517.90	3.53	ppb
Vanadium	51-2	499.40	494.01	498.56	497.32	0.58	ppb
Yttrium	89-1				81		%
Yttrium	89-2				70		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:45:21	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1041.28	1030.71	1030.45	1034.15	0.60	ppb
Zirconium	90-1	454.66	458.79	480.36	464.60	2.97	ppb
Zirconium	91-1	467.45	478.09	497.25	480.93	3.14	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:48:58	DataFile Name :	166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.99	1.12	1.09	8.28	ppb
Antimony	121-1	0.36	0.41	0.36	0.37	7.88	ppb
Arsenic	75-2	0.02	0.04	-0.01	0.01	164.93	ppb
Barium	135-1	0.39	0.26	0.14	0.26	47.68	ppb
Barium	137-1	0.39	0.25	0.20	0.28	34.71	ppb
Beryllium	9-1	0.14	0.15	0.06	0.12	40.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	10-1	15.62	12.99	12.65	13.75	11.83	ppb
Boron	11-1	14.40	14.00	13.23	13.87	4.28	ppb
Cadmium	111-1	-0.11	-0.22	-0.20	-0.18		ppb
Cadmium	106-1	-2.61	-3.95	-3.09	-3.22		ppb
Cadmium	108-1	0.05	0.08	0.11	0.08	35.65	ppb
Calcium	43-1	41.82	30.29	17.50	29.87	40.73	ppb
Calcium	44-1	48.80	40.48	30.48	39.92	22.98	ppb
Chromium	52-2	-0.03	0.00	0.04	0.00	3315.76	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.38	0.36	0.32	0.36	9.66	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				100		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				76		%
Iron	56-2	5.77	5.08	4.60	5.15	11.45	ppb
Iron	57-2	6.79	5.58	2.34	4.90	46.92	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.05	0.02	0.05	58.88	ppb
Lead	207-1	0.06	0.06	0.05	0.06	10.76	ppb
Lead	208-1	0.08	0.06	0.04	0.06	34.17	ppb
Lithium	6-1				85		%
Magnesium	24-2	11.55	10.23	7.43	9.74	21.62	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:48:58	DataFile Name :	166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.05	0.04	31.53	ppb
Molybdenum	94-1	0.55	0.50	0.47	0.50	8.17	ppb
Molybdenum	95-1	0.63	0.55	0.43	0.54	19.09	ppb
Molybdenum	96-1	0.61	0.57	0.39	0.53	22.54	ppb
Molybdenum	97-1	0.53	0.41	0.38	0.44	18.19	ppb
Molybdenum	98-1	0.66	0.48	0.35	0.50	31.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.12	-0.11	-0.13		ppb
Phosphorus	31-2	-17.93	-30.85	-27.13	-25.30		ppb
Potassium	39-2	22.53	19.34	17.92	19.93	11.84	ppb
Rhodium	103-1				86		%
Rhodium	103-2				76		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.15	0.47	0.05	671.09	ppb
Selenium	82-1	1.05	0.14	-0.02	0.39	148.16	ppb
Silicon	28-1	0.59	0.67	0.05	0.44	76.29	ppb
Silver	109-1	0.11	0.09	0.05	0.08	32.77	ppb
Silver	107-1	0.12	0.07	0.07	0.09	29.90	ppb
Sodium	23-2	61.51	58.84	53.83	58.06	6.72	ppb
Strontium	86-1	0.07	0.11	0.11	0.10	22.43	ppb
Strontium	88-1	0.10	0.08	0.07	0.08	19.99	ppb
Sulfur	34-1	1207.19	1423.35	1517.61	1382.72	11.51	ppb
Terbium	159-1				98		%
Terbium	159-2				83		%
Thallium	203-1	0.16	0.15	0.10	0.13	22.41	ppb
Thallium	205-1	0.15	0.13	0.11	0.13	17.40	ppb
Thorium	232-1	0.15	0.12	0.12	0.13	14.24	ppb
Tin	118-1	0.21	0.18	0.12	0.17	24.80	ppb
Titanium	47-1	0.43	0.42	0.34	0.39	12.64	ppb
Uranium	238-1	0.06	0.04	0.02	0.04	45.49	ppb
Vanadium	51-2	0.03	0.00	0.00	0.01	182.65	ppb
Yttrium	89-1				87		%
Yttrium	89-2				75		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:48:58	DataFile Name :	166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.53	0.41	0.24	0.39	36.75	ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	15.88	ppb
Zirconium	91-1	0.05	0.12	0.05	0.07	54.87	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:52:34	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	6.50	7.58	6.79	10.31	ppb
Antimony	121-1	0.95	1.06	1.09	1.03	7.30	ppb
Arsenic	75-2	0.14	0.29	0.17	0.20	38.37	ppb
Barium	135-1	46.21	45.92	45.04	45.72	1.33	ppb
Barium	137-1	45.62	46.57	45.49	45.89	1.29	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	62.94	ppb
Bismuth	209-1				94		%
Bismuth	209-2				77		%
Boron	10-1	77.44	77.03	76.76	77.08	0.44	ppb
Boron	11-1	76.10	76.16	78.55	76.94	1.82	ppb
Cadmium	111-1	-0.27	-0.20	-0.32	-0.26		ppb
Cadmium	106-1	-3.95	-3.30	-4.54	-3.93		ppb
Cadmium	108-1	0.09	-0.01	0.18	0.09	105.73	ppb
Calcium	43-1	98487.36	97411.24	97766.75	97888.45	0.56	ppb
Calcium	44-1	101729.15	101028.99	102180.70	101646.28	0.57	ppb
Chromium	52-2	1.25	1.27	1.36	1.29	4.49	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	11.47	ppb
Copper	63-2	2.79	2.93	2.79	2.84	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				95		%
Holmium	165-2				77		%
Indium	115-1				83		%
Indium	115-2				66		%
Iron	56-2	19.48	18.74	19.24	19.15	1.95	ppb
Iron	57-2	237.59	244.11	241.73	241.14	1.37	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.34	0.34	2.36	ppb
Lead	207-1	0.34	0.33	0.29	0.32	7.94	ppb
Lead	208-1	0.34	0.33	0.32	0.33	2.73	ppb
Lithium	6-1				79		%
Magnesium	24-2	15796.83	15741.19	15700.03	15746.02	0.31	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:52:34	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.62	0.54	0.53	0.56	8.82	ppb
Molybdenum	94-1	0.19	0.18	0.30	0.22	30.45	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.14	8.99	ppb
Molybdenum	96-1	0.18	0.20	0.15	0.18	13.64	ppb
Molybdenum	97-1	0.17	0.16	0.14	0.16	11.98	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.59	0.53	0.56	5.43	ppb
Phosphorus	31-2	-23.94	-34.03	-13.92	-23.96		ppb
Potassium	39-2	1247.49	1261.54	1249.69	1252.90	0.60	ppb
Rhodium	103-1				75		%
Rhodium	103-2				66		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	1.10	1.10	3.29	1.83	68.99	ppb
Selenium	78-2	0.08	0.26	0.44	0.26	69.40	ppb
Selenium	82-1	0.84	0.56	-0.18	0.41	130.50	ppb
Silicon	28-1	5150.61	5153.88	5184.43	5162.98	0.36	ppb
Silver	109-1	0.10	0.09	0.07	0.08	18.20	ppb
Silver	107-1	0.11	0.08	0.07	0.09	21.75	ppb
Sodium	23-2	8452.67	8485.06	8442.60	8460.11	0.26	ppb
Strontium	86-1	630.30	624.99	627.10	627.46	0.43	ppb
Strontium	88-1	655.17	653.98	653.81	654.32	0.11	ppb
Sulfur	34-1	7828.43	7655.76	7525.14	7669.78	1.98	ppb
Terbium	159-1				93		%
Terbium	159-2				76		%
Thallium	203-1	0.19	0.14	0.13	0.16	20.19	ppb
Thallium	205-1	0.17	0.14	0.11	0.14	20.71	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	2.04	ppb
Tin	118-1	0.71	0.73	0.77	0.74	4.25	ppb
Titanium	47-1	1.01	1.30	1.13	1.15	12.62	ppb
Uranium	238-1	0.48	0.47	0.47	0.47	1.83	ppb
Vanadium	51-2	0.32	0.31	0.40	0.34	14.34	ppb
Yttrium	89-1				80		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:52:34	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.68	6.93	7.71	7.44	5.96	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	11.89	ppb
Zirconium	91-1	0.09	0.03	0.06	0.06	46.51	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:56:09	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.74	40.84	38.53	39.70	2.91	ppb
Antimony	121-1	0.75	0.90	0.79	0.81	9.54	ppb
Arsenic	75-2	0.21	0.38	0.33	0.30	28.57	ppb
Barium	135-1	44.45	45.70	45.83	45.33	1.69	ppb
Barium	137-1	44.95	44.66	44.67	44.76	0.36	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	49.77	ppb
Bismuth	209-1				93		%
Bismuth	209-2				77		%
Boron	10-1	36.87	35.52	35.46	35.95	2.21	ppb
Boron	11-1	37.72	37.16	37.33	37.40	0.76	ppb
Cadmium	111-1	-0.34	-0.21	-0.31	-0.29		ppb
Cadmium	106-1	-4.09	-3.01	-4.16	-3.75		ppb
Cadmium	108-1	0.15	0.03	-0.04	0.05	202.31	ppb
Calcium	43-1	94959.19	95616.00	95138.34	95237.85	0.36	ppb
Calcium	44-1	98220.06	98821.86	99134.18	98725.36	0.47	ppb
Chromium	52-2	1.02	0.93	0.97	0.97	4.18	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	12.12	ppb
Copper	63-2	2.08	2.19	2.03	2.10	4.00	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				95		%
Holmium	165-2				77		%
Indium	115-1				83		%
Indium	115-2				67		%
Iron	56-2	68.20	66.47	66.77	67.15	1.38	ppb
Iron	57-2	260.26	284.46	297.46	280.73	6.72	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.19	0.19	5.95	ppb
Lead	207-1	0.18	0.19	0.23	0.20	13.95	ppb
Lead	208-1	0.20	0.18	0.19	0.19	3.11	ppb
Lithium	6-1				80		%
Magnesium	24-2	18013.55	17909.79	17914.92	17946.09	0.33	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:56:09	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.53	1.46	1.49	1.50	2.33	ppb
Molybdenum	94-1	0.17	0.14	0.18	0.16	13.82	ppb
Molybdenum	95-1	0.10	0.05	0.09	0.08	29.30	ppb
Molybdenum	96-1	0.09	0.07	0.09	0.08	12.35	ppb
Molybdenum	97-1	0.07	0.04	0.11	0.08	44.72	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	13.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.20	0.31	0.28	25.21	ppb
Phosphorus	31-2	-29.14	-44.13	-24.43	-32.57		ppb
Potassium	39-2	682.20	650.45	672.29	668.31	2.43	ppb
Rhodium	103-1				75		%
Rhodium	103-2				67		%
Scandium	45-1				71		%
Scandium	45-2				64		%
Selenium	77-2	0.00	3.29	1.07	1.45	115.56	ppb
Selenium	78-2	-0.29	0.26	-0.29	-0.11		ppb
Selenium	82-1	-0.01	-0.24	0.02	-0.08		ppb
Silicon	28-1	5664.05	5663.02	5713.72	5680.26	0.51	ppb
Silver	109-1	0.05	0.04	0.04	0.04	17.00	ppb
Silver	107-1	0.04	0.05	0.04	0.04	15.58	ppb
Sodium	23-2	15088.86	15054.02	15070.17	15071.02	0.12	ppb
Strontium	86-1	647.78	645.33	655.13	649.41	0.79	ppb
Strontium	88-1	675.99	679.50	684.96	680.15	0.67	ppb
Sulfur	34-1	8265.81	8227.54	8255.33	8249.56	0.24	ppb
Terbium	159-1				93		%
Terbium	159-2				77		%
Thallium	203-1	0.06	0.05	0.05	0.05	16.98	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.26	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	10.83	ppb
Tin	118-1	0.63	0.64	0.69	0.65	5.04	ppb
Titanium	47-1	1.35	1.15	1.26	1.25	7.91	ppb
Uranium	238-1	0.50	0.53	0.49	0.51	3.68	ppb
Vanadium	51-2	0.34	0.41	0.52	0.42	21.40	ppb
Yttrium	89-1				80		%
Yttrium	89-2				66		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:56:09	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.77	8.50	8.21	8.16	4.51	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	5.85	ppb
Zirconium	91-1	0.01	0.06	0.05	0.04	73.21	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:59:44	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10010.14	10179.43	9939.45	10043.01	1.23	ppb
Antimony	121-1	484.15	480.67	467.16	477.33	1.88	ppb
Arsenic	75-2	535.16	532.29	532.59	533.35	0.30	ppb
Barium	135-1	2343.13	2326.49	2268.06	2312.56	1.70	ppb
Barium	137-1	2514.29	2516.95	2454.27	2495.17	1.42	ppb
Beryllium	9-1	493.66	488.95	479.04	487.22	1.53	ppb
Bismuth	209-1				89		%
Bismuth	209-2				74		%
Boron	10-1	524.54	515.93	519.34	519.93	0.83	ppb
Boron	11-1	520.66	518.35	522.12	520.38	0.37	ppb
Cadmium	111-1	482.55	479.95	459.34	473.95	2.68	ppb
Cadmium	106-1	463.81	459.54	448.03	457.12	1.79	ppb
Cadmium	108-1	468.61	473.19	445.25	462.35	3.24	ppb
Calcium	43-1	146963.33	148208.54	144635.89	146602.59	1.24	ppb
Calcium	44-1	152631.45	153852.18	149148.89	151877.51	1.61	ppb
Chromium	52-2	528.92	533.88	524.44	529.08	0.89	ppb
Cobalt	59-2	530.74	537.59	527.73	532.02	0.95	ppb
Copper	63-2	1056.78	1059.96	1051.54	1056.10	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				76		%
Indium	115-1				80		%
Indium	115-2				64		%
Iron	56-2	28974.65	29280.56	28475.29	28910.17	1.41	ppb
Iron	57-2	28187.00	28411.68	27622.65	28073.77	1.45	ppb
Krypton	83-1						cps
Lead	206-1	487.72	496.66	478.77	487.72	1.83	ppb
Lead	207-1	505.40	508.37	495.32	503.03	1.36	ppb
Lead	208-1	518.38	522.42	508.38	516.40	1.40	ppb
Lithium	6-1				79		%
Magnesium	24-2	74975.72	75822.00	74428.13	75075.28	0.94	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:59:44	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1060.31	1069.43	1046.75	1058.83	1.08	ppb
Molybdenum	94-1	2325.73	2341.41	2443.81	2370.32	2.71	ppb
Molybdenum	95-1	2502.22	2512.82	2463.65	2492.90	1.04	ppb
Molybdenum	96-1	2518.43	2524.47	2464.40	2502.43	1.32	ppb
Molybdenum	97-1	2351.60	2361.63	2281.25	2331.49	1.88	ppb
Molybdenum	98-1	2528.74	2535.74	2463.54	2509.34	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.38	539.41	535.75	536.51	0.48	ppb
Phosphorus	31-2	-13.95	-18.91	-19.41	-17.42		ppb
Potassium	39-2	26018.33	26178.70	25782.63	25993.22	0.77	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	546.64	477.84	479.31	501.27	7.84	ppb
Selenium	78-2	525.50	531.45	519.93	525.63	1.10	ppb
Selenium	82-1	500.57	502.32	491.37	498.08	1.18	ppb
Silicon	28-1	6135.83	6172.17	5977.73	6095.24	1.70	ppb
Silver	109-1	435.47	432.31	416.42	428.07	2.39	ppb
Silver	107-1	433.13	427.77	414.54	425.15	2.25	ppb
Sodium	23-2	72121.60	72098.03	71096.76	71772.13	0.82	ppb
Strontium	86-1	1121.49	1120.91	1079.87	1107.42	2.15	ppb
Strontium	88-1	1166.16	1168.10	1132.00	1155.42	1.76	ppb
Sulfur	34-1	8288.59	8302.22	7596.47	8062.43	5.01	ppb
Terbium	159-1				92		%
Terbium	159-2				75		%
Thallium	203-1	476.31	476.64	468.15	473.70	1.01	ppb
Thallium	205-1	518.45	523.14	508.12	516.57	1.49	ppb
Thorium	232-1	0.12	0.12	0.11	0.12	3.44	ppb
Tin	118-1	486.06	484.86	470.42	480.44	1.81	ppb
Titanium	47-1	2642.29	2622.12	2551.39	2605.27	1.83	ppb
Uranium	238-1	524.75	523.16	511.28	519.73	1.42	ppb
Vanadium	51-2	522.43	522.76	517.81	521.00	0.53	ppb
Yttrium	89-1				79		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:59:44	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1036.81	1040.51	1032.65	1036.66	0.38	ppb
Zirconium	90-1	461.17	465.22	449.10	458.50	1.83	ppb
Zirconium	91-1	473.66	479.30	463.49	472.15	1.70	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:03:19	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10005.85	10117.15	10008.70	10043.90	0.63	ppb
Antimony	121-1	478.05	470.74	471.11	473.30	0.87	ppb
Arsenic	75-2	520.98	529.74	536.91	529.21	1.51	ppb
Barium	135-1	2296.59	2261.83	2280.16	2279.53	0.76	ppb
Barium	137-1	2470.47	2455.10	2452.40	2459.32	0.40	ppb
Beryllium	9-1	485.91	488.93	486.94	487.26	0.32	ppb
Bismuth	209-1				89		%
Bismuth	209-2				74		%
Boron	10-1	538.56	546.19	545.14	543.30	0.76	ppb
Boron	11-1	524.42	531.72	540.44	532.19	1.51	ppb
Cadmium	111-1	473.04	469.27	463.56	468.62	1.02	ppb
Cadmium	106-1	454.46	447.23	450.07	450.59	0.81	ppb
Cadmium	108-1	466.44	450.27	463.84	460.19	1.89	ppb
Calcium	43-1	145137.41	145815.82	145528.62	145493.95	0.23	ppb
Calcium	44-1	150355.00	150335.07	151144.10	150611.39	0.31	ppb
Chromium	52-2	525.12	538.42	525.00	529.51	1.46	ppb
Cobalt	59-2	526.97	537.31	533.22	532.50	0.98	ppb
Copper	63-2	1039.15	1062.35	1047.87	1049.79	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				77		%
Indium	115-1				80		%
Indium	115-2				64		%
Iron	56-2	28582.47	29111.41	28615.14	28769.67	1.03	ppb
Iron	57-2	27867.12	28233.95	28187.75	28096.28	0.71	ppb
Krypton	83-1						cps
Lead	206-1	483.05	480.03	485.04	482.71	0.52	ppb
Lead	207-1	496.79	495.61	499.72	497.37	0.42	ppb
Lead	208-1	508.79	509.05	513.33	510.39	0.50	ppb
Lithium	6-1				79		%
Magnesium	24-2	73965.44	74415.44	73598.95	73993.28	0.55	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:03:19	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1044.11	1071.80	1045.90	1053.94	1.47	ppb
Molybdenum	94-1	2481.74	2447.64	2456.02	2461.80	0.72	ppb
Molybdenum	95-1	2493.12	2477.99	2484.38	2485.16	0.31	ppb
Molybdenum	96-1	2486.68	2467.01	2498.31	2484.00	0.64	ppb
Molybdenum	97-1	2299.53	2297.08	2314.98	2303.86	0.42	ppb
Molybdenum	98-1	2491.39	2474.89	2507.97	2491.42	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.52	541.83	534.76	535.04	1.25	ppb
Phosphorus	31-2	-19.26	-3.59	-39.12	-20.66		ppb
Potassium	39-2	25838.08	26269.09	25981.30	26029.49	0.84	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	523.50	516.53	511.64	517.22	1.15	ppb
Selenium	78-2	496.17	511.70	511.37	506.41	1.75	ppb
Selenium	82-1	498.26	495.30	494.70	496.08	0.38	ppb
Silicon	28-1	5994.88	6045.32	5977.49	6005.90	0.59	ppb
Silver	109-1	427.63	420.08	420.00	422.57	1.04	ppb
Silver	107-1	429.64	418.40	420.24	422.76	1.43	ppb
Sodium	23-2	71013.12	71848.87	70625.39	71162.46	0.88	ppb
Strontium	86-1	1104.05	1097.38	1108.59	1103.34	0.51	ppb
Strontium	88-1	1146.27	1141.55	1155.26	1147.70	0.61	ppb
Sulfur	34-1	7901.02	7724.16	7629.30	7751.50	1.78	ppb
Terbium	159-1				92		%
Terbium	159-2				76		%
Thallium	203-1	469.77	465.76	474.11	469.88	0.89	ppb
Thallium	205-1	510.79	509.27	515.77	511.95	0.66	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	1.22	ppb
Tin	118-1	480.42	472.60	472.23	475.09	0.97	ppb
Titanium	47-1	2574.76	2595.41	2579.23	2583.14	0.42	ppb
Uranium	238-1	515.24	514.46	520.14	516.61	0.60	ppb
Vanadium	51-2	516.73	526.36	517.00	520.03	1.05	ppb
Yttrium	89-1				78		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:03:19	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1028.14	1038.39	1033.10	1033.21	0.50	ppb
Zirconium	90-1	458.11	457.24	453.85	456.40	0.49	ppb
Zirconium	91-1	475.92	469.73	473.23	472.96	0.66	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:06:55	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9948.06	9879.92	9801.97	9876.65	0.74	ppb
Antimony	121-1	475.31	475.86	473.42	474.86	0.27	ppb
Arsenic	75-2	539.56	529.58	538.48	535.87	1.02	ppb
Barium	135-1	2301.41	2296.22	2291.98	2296.54	0.21	ppb
Barium	137-1	2488.88	2480.71	2478.00	2482.53	0.23	ppb
Beryllium	9-1	484.24	484.84	484.43	484.50	0.06	ppb
Bismuth	209-1				89		%
Bismuth	209-2				74		%
Boron	10-1	523.98	542.02	538.22	534.74	1.78	ppb
Boron	11-1	534.39	537.07	539.90	537.12	0.51	ppb
Cadmium	111-1	472.02	472.75	469.58	471.45	0.35	ppb
Cadmium	106-1	453.43	452.69	452.02	452.71	0.16	ppb
Cadmium	108-1	455.75	456.93	457.23	456.63	0.17	ppb
Calcium	43-1	145371.53	145192.11	144846.41	145136.68	0.18	ppb
Calcium	44-1	150021.74	150225.35	150528.19	150258.43	0.17	ppb
Chromium	52-2	529.49	528.41	533.09	530.33	0.46	ppb
Cobalt	59-2	530.00	527.41	532.77	530.06	0.51	ppb
Copper	63-2	1055.11	1042.58	1058.41	1052.03	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				94		%
Holmium	165-2				77		%
Indium	115-1				80		%
Indium	115-2				64		%
Iron	56-2	28757.79	28504.20	28839.55	28700.51	0.61	ppb
Iron	57-2	27828.65	27825.28	28114.19	27922.71	0.59	ppb
Krypton	83-1						cps
Lead	206-1	484.13	483.62	484.37	484.04	0.08	ppb
Lead	207-1	501.07	496.75	500.34	499.38	0.46	ppb
Lead	208-1	510.73	509.38	514.33	511.48	0.50	ppb
Lithium	6-1				79		%
Magnesium	24-2	73899.35	73389.22	74098.76	73795.77	0.50	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:06:55	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1053.51	1041.79	1061.73	1052.35	0.95	ppb
Molybdenum	94-1	2456.00	2459.29	2452.97	2456.08	0.13	ppb
Molybdenum	95-1	2466.37	2475.51	2478.47	2473.45	0.26	ppb
Molybdenum	96-1	2484.51	2487.56	2485.83	2485.96	0.06	ppb
Molybdenum	97-1	2293.05	2299.83	2284.00	2292.30	0.35	ppb
Molybdenum	98-1	2480.14	2504.43	2471.50	2485.35	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.28	532.18	542.03	535.16	1.11	ppb
Phosphorus	31-2	-34.10	-34.20	-34.07	-34.12		ppb
Potassium	39-2	25735.19	25632.76	25855.83	25741.26	0.43	ppb
Rhodium	103-1				73		%
Rhodium	103-2				65		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	507.53	493.38	459.46	486.79	5.07	ppb
Selenium	78-2	509.11	518.89	503.19	510.40	1.55	ppb
Selenium	82-1	491.01	496.04	496.43	494.50	0.61	ppb
Silicon	28-1	6010.51	5998.96	5942.55	5984.01	0.61	ppb
Silver	109-1	425.24	425.81	422.67	424.57	0.39	ppb
Silver	107-1	425.60	425.58	425.75	425.64	0.02	ppb
Sodium	23-2	71233.25	70827.31	71317.37	71125.98	0.37	ppb
Strontium	86-1	1101.88	1101.63	1101.01	1101.50	0.04	ppb
Strontium	88-1	1151.45	1155.62	1150.63	1152.57	0.23	ppb
Sulfur	34-1	7686.74	7595.33	7349.01	7543.69	2.32	ppb
Terbium	159-1				92		%
Terbium	159-2				76		%
Thallium	203-1	469.42	470.29	468.41	469.38	0.20	ppb
Thallium	205-1	510.07	511.88	513.45	511.80	0.33	ppb
Thorium	232-1	0.05	0.06	0.07	0.06	14.52	ppb
Tin	118-1	476.16	476.11	475.29	475.85	0.10	ppb
Titanium	47-1	2595.10	2601.21	2573.22	2589.84	0.57	ppb
Uranium	238-1	513.90	516.57	516.49	515.65	0.29	ppb
Vanadium	51-2	520.30	514.09	519.37	517.92	0.65	ppb
Yttrium	89-1				79		%
Yttrium	89-2				65		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:06:55	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1025.03	1030.77	1038.52	1031.44	0.66	ppb
Zirconium	90-1	456.69	458.66	455.76	457.04	0.32	ppb
Zirconium	91-1	471.06	469.15	468.28	469.50	0.30	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:10:30	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.06	4.79	3.48	4.44	18.93	ppb
Antimony	121-1	0.87	0.93	0.93	0.91	3.38	ppb
Arsenic	75-2	0.24	0.22	0.24	0.23	4.09	ppb
Barium	135-1	68.19	66.22	66.87	67.09	1.50	ppb
Barium	137-1	67.42	66.13	66.39	66.64	1.02	ppb
Beryllium	9-1	0.16	0.11	0.11	0.13	23.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	10-1	96.47	96.17	92.52	95.06	2.32	ppb
Boron	11-1	97.91	94.78	93.97	95.55	2.18	ppb
Cadmium	111-1	-0.26	-0.20	-0.27	-0.25		ppb
Cadmium	106-1	-5.50	-4.19	-4.86	-4.85		ppb
Cadmium	108-1	0.06	0.09	0.09	0.08	21.67	ppb
Calcium	43-1	108508.06	108849.07	108839.81	108732.31	0.18	ppb
Calcium	44-1	112274.09	113902.37	113421.79	113199.42	0.74	ppb
Chromium	52-2	0.93	1.00	1.04	0.99	5.59	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	7.49	ppb
Copper	63-2	2.43	2.17	2.43	2.34	6.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				78		%
Indium	115-1				84		%
Indium	115-2				68		%
Iron	56-2	13.58	13.32	12.90	13.27	2.58	ppb
Iron	57-2	260.65	265.42	270.49	265.52	1.85	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.17	0.18	6.19	ppb
Lead	207-1	0.22	0.19	0.20	0.20	7.23	ppb
Lead	208-1	0.20	0.19	0.18	0.19	5.30	ppb
Lithium	6-1				80		%
Magnesium	24-2	16768.37	16725.55	16710.24	16734.72	0.18	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:10:30	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.34	0.32	0.37	0.34	8.56	ppb
Molybdenum	94-1	0.69	0.54	0.52	0.58	16.21	ppb
Molybdenum	95-1	0.58	0.54	0.48	0.54	9.08	ppb
Molybdenum	96-1	0.58	0.60	0.51	0.56	8.78	ppb
Molybdenum	97-1	0.58	0.56	0.42	0.52	17.53	ppb
Molybdenum	98-1	0.58	0.62	0.51	0.57	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.11	0.14	0.13	16.20	ppb
Phosphorus	31-2	-19.40	-44.13	-29.49	-31.01		ppb
Potassium	39-2	1370.31	1386.55	1372.58	1376.48	0.64	ppb
Rhodium	103-1				76		%
Rhodium	103-2				68		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	4.24	3.19	3.17	3.54	17.30	ppb
Selenium	78-2	1.99	2.89	1.63	2.17	29.67	ppb
Selenium	82-1	1.94	1.50	1.28	1.57	21.30	ppb
Silicon	28-1	5621.04	5673.98	5622.08	5639.03	0.54	ppb
Silver	109-1	0.09	0.09	0.11	0.09	10.43	ppb
Silver	107-1	0.11	0.08	0.09	0.09	17.28	ppb
Sodium	23-2	17535.06	17502.50	17574.22	17537.26	0.20	ppb
Strontium	86-1	723.18	705.14	710.89	713.07	1.29	ppb
Strontium	88-1	743.22	740.20	740.43	741.28	0.23	ppb
Sulfur	34-1	14415.95	14485.05	14720.42	14540.47	1.10	ppb
Terbium	159-1				94		%
Terbium	159-2				78		%
Thallium	203-1	0.31	0.29	0.26	0.29	8.35	ppb
Thallium	205-1	0.33	0.28	0.26	0.29	12.55	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	22.92	ppb
Tin	118-1	1.72	1.85	1.67	1.75	5.43	ppb
Titanium	47-1	1.29	1.34	1.18	1.27	6.56	ppb
Uranium	238-1	0.72	0.70	0.69	0.71	1.90	ppb
Vanadium	51-2	0.37	0.37	0.36	0.36	1.47	ppb
Yttrium	89-1				80		%
Yttrium	89-2				67		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:10:30	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.61	6.54	6.75	6.63	1.65	ppb
Zirconium	90-1	0.13	0.09	0.09	0.10	18.16	ppb
Zirconium	91-1	0.09	0.12	0.15	0.12	23.40	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:14:06	DataFile Name :	173CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51104.42	50336.49	51356.64	50932.52	1.04	ppb
Antimony	121-1	463.87	461.85	465.38	463.70	0.38	ppb
Arsenic	75-2	493.05	490.15	493.04	492.08	0.34	ppb
Barium	135-1	2237.29	2228.00	2245.04	2236.78	0.38	ppb
Barium	137-1	2405.07	2397.01	2436.40	2412.83	0.86	ppb
Beryllium	9-1	473.22	472.56	466.57	470.79	0.78	ppb
Bismuth	209-1				89		%
Bismuth	209-2				75		%
Boron	10-1	477.13	480.54	494.33	484.00	1.88	ppb
Boron	11-1	471.39	480.01	485.50	478.97	1.49	ppb
Cadmium	111-1	499.25	498.84	504.46	500.85	0.63	ppb
Cadmium	106-1	492.27	497.51	495.37	495.05	0.53	ppb
Cadmium	108-1	491.55	492.07	503.13	495.58	1.32	ppb
Calcium	43-1	248010.83	247193.45	245071.46	246758.58	0.61	ppb
Calcium	44-1	258228.62	257318.62	256193.02	257246.75	0.40	ppb
Chromium	52-2	515.92	510.38	517.09	514.47	0.70	ppb
Cobalt	59-2	490.60	487.72	497.16	491.83	0.98	ppb
Copper	63-2	993.07	988.28	998.22	993.19	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				99		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				71		%
Iron	56-2	134542.67	131882.34	134070.72	133498.58	1.06	ppb
Iron	57-2	128217.89	126715.18	128130.34	127687.80	0.66	ppb
Krypton	83-1						cps
Lead	206-1	467.42	469.41	469.31	468.72	0.24	ppb
Lead	207-1	469.07	467.77	470.51	469.12	0.29	ppb
Lead	208-1	489.10	491.78	491.41	490.76	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	263231.26	259703.64	264207.72	262380.87	0.90	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:14:06	DataFile Name :	173CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.64	966.41	990.36	980.80	1.29	ppb
Molybdenum	94-1	2486.56	2472.28	2477.27	2478.70	0.29	ppb
Molybdenum	95-1	2490.38	2475.89	2480.10	2482.12	0.30	ppb
Molybdenum	96-1	2475.32	2484.74	2465.22	2475.09	0.39	ppb
Molybdenum	97-1	2304.72	2283.30	2288.04	2292.02	0.49	ppb
Molybdenum	98-1	2494.96	2478.38	2474.17	2482.50	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.06	487.10	499.07	493.41	1.22	ppb
Phosphorus	31-2	9809.06	9814.03	9827.22	9816.77	0.10	ppb
Potassium	39-2	128294.34	127439.93	129082.43	128272.24	0.64	ppb
Rhodium	103-1				77		%
Rhodium	103-2				69		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	453.78	488.28	491.78	477.94	4.39	ppb
Selenium	78-2	484.06	480.07	474.75	479.62	0.97	ppb
Selenium	82-1	450.89	444.54	451.83	449.09	0.88	ppb
Silicon	28-1	509.75	509.36	504.65	507.92	0.56	ppb
Silver	109-1	479.35	475.66	487.11	480.71	1.22	ppb
Silver	107-1	479.76	477.49	480.09	479.11	0.30	ppb
Sodium	23-2	266119.59	262642.37	267596.71	265452.89	0.96	ppb
Strontium	86-1	480.61	478.36	478.55	479.17	0.26	ppb
Strontium	88-1	497.24	498.73	497.98	497.98	0.15	ppb
Sulfur	34-1	10423.54	10320.00	10121.06	10288.20	1.49	ppb
Terbium	159-1				97		%
Terbium	159-2				82		%
Thallium	203-1	468.71	468.02	468.57	468.43	0.08	ppb
Thallium	205-1	508.91	505.40	509.32	507.88	0.42	ppb
Thorium	232-1	524.49	521.60	520.08	522.06	0.43	ppb
Tin	118-1	459.72	457.98	457.08	458.26	0.29	ppb
Titanium	47-1	2497.04	2498.36	2468.28	2487.89	0.68	ppb
Uranium	238-1	521.12	519.06	519.07	519.75	0.23	ppb
Vanadium	51-2	507.42	499.73	505.01	504.05	0.78	ppb
Yttrium	89-1				86		%
Yttrium	89-2				74		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:14:06	DataFile Name :	173CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.93	960.64	974.40	968.66	0.74	ppb
Zirconium	90-1	471.18	467.84	464.86	467.96	0.68	ppb
Zirconium	91-1	484.49	482.42	481.06	482.66	0.36	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 23:17:43 DataFile Name : 174CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.42	2.36	2.19	2.66	25.10	ppb
Antimony	121-1	0.33	0.33	0.37	0.34	5.39	ppb
Arsenic	75-2	0.03	0.06	0.00	0.03	91.98	ppb
Barium	135-1	0.25	0.21	0.11	0.19	37.62	ppb
Barium	137-1	0.35	0.24	0.24	0.27	22.36	ppb
Beryllium	9-1	0.10	0.13	0.08	0.10	21.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				86		%
Boron	10-1	23.00	23.63	22.13	22.92	3.29	ppb
Boron	11-1	23.41	23.36	22.25	23.01	2.87	ppb
Cadmium	111-1	-0.13	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-2.75	-2.78	-2.70	-2.74		ppb
Cadmium	108-1	0.16	0.05	0.02	0.08	100.36	ppb
Calcium	43-1	33.45	28.41	23.50	28.45	17.48	ppb
Calcium	44-1	38.93	31.60	28.60	33.04	16.07	ppb
Chromium	52-2	-0.06	0.04	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	60.12	ppb
Copper	63-2	0.33	0.36	0.32	0.34	5.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				79		%
Iron	56-2	9.94	8.64	7.32	8.63	15.19	ppb
Iron	57-2	7.57	8.87	7.90	8.11	8.33	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.04	0.06	26.71	ppb
Lead	207-1	0.04	0.06	0.04	0.05	25.99	ppb
Lead	208-1	0.06	0.06	0.05	0.06	14.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	16.97	14.00	12.10	14.36	17.12	ppb

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:17:43	DataFile Name :	174CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.07	0.01	0.06	69.31	ppb
Molybdenum	94-1	0.56	0.44	0.37	0.45	21.19	ppb
Molybdenum	95-1	0.51	0.42	0.38	0.44	15.04	ppb
Molybdenum	96-1	0.59	0.42	0.36	0.46	25.59	ppb
Molybdenum	97-1	0.43	0.50	0.37	0.44	14.88	ppb
Molybdenum	98-1	0.45	0.46	0.43	0.45	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.10	-0.15	-0.14		ppb
Phosphorus	31-2	-31.79	-44.13	-39.96	-38.63		ppb
Potassium	39-2	24.77	22.63	15.81	21.07	22.20	ppb
Rhodium	103-1				91		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.32	-0.02	-0.17		ppb
Selenium	82-1	-0.12	-0.43	-0.73	-0.43		ppb
Silicon	28-1	0.70	0.67	0.68	0.68	1.82	ppb
Silver	109-1	0.12	0.10	0.09	0.10	18.32	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.06	ppb
Sodium	23-2	67.57	58.72	60.79	62.36	7.42	ppb
Strontium	86-1	0.02	0.06	0.05	0.04	54.41	ppb
Strontium	88-1	0.07	0.05	0.05	0.06	18.87	ppb
Sulfur	34-1	871.63	1022.02	910.34	934.66	8.35	ppb
Terbium	159-1				101		%
Terbium	159-2				85		%
Thallium	203-1	0.21	0.17	0.18	0.19	10.46	ppb
Thallium	205-1	0.20	0.16	0.15	0.17	16.93	ppb
Thorium	232-1	0.13	0.12	0.11	0.12	8.71	ppb
Tin	118-1	0.18	0.13	0.18	0.16	18.05	ppb
Titanium	47-1	0.36	0.26	0.30	0.31	16.67	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	22.54	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	17.26	ppb
Yttrium	89-1				93		%
Yttrium	89-2				78		%

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:17:43	DataFile Name :	174CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.47	0.61	0.41	0.50	20.56	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	9.20	ppb
Zirconium	91-1	0.05	0.15	0.06	0.09	62.55	ppb

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:29:29 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	33	50	25	36	35.25	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	92	133	83	103	26.06	cps
Barium	137-1	67	142	108	106	35.60	cps
Beryllium	9-1	72	61	44	59	23.59	cps
Bismuth	209-1	9766283	9707064	9801137	9758161	0.49	cps
Bismuth	209-2	4430450	4450079	4410694	4430408	0.44	cps
Boron	10-1	300	142	292	244	36.45	cps
Boron	11-1	1008	1100	1217	1108	9.42	cps
Cadmium	111-1	2578	2526	2645	2583	2.31	cps
Cadmium	106-1	3642	3576	3742	3653	2.30	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	142	108	108	119	16.11	cps
Calcium	44-1	2692	2792	2675	2720	2.32	cps
Chromium	52-2	407	373	407	396	4.87	cps
Cobalt	59-2	87	60	120	89	33.82	cps
Copper	63-2	347	330	357	344	3.91	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	40	13	17	23	62.27	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	93	83	83	87	6.66	cps
Gadolinium	160-1	25	75	50	50	50.00	cps
Gadolinium	160-2	133	93	113	113	17.65	cps
Holmium	165-1	13198328	13250922	13322925	13257392	0.47	cps
Holmium	165-2	5696734	5693892	5600185	5663604	0.97	cps
Indium	115-1	8208846	8204224	8330533	8247868	0.87	cps
Indium	115-2	1321121	1315309	1304266	1313565	0.65	cps
Iron	56-2	1245	1378	1361	1328	5.47	cps
Iron	57-2	28	33	50	37	31.22	cps
Krypton	83-1	510	507	463	493	5.28	cps
Lead	206-1	1083	978	1106	1056	6.47	cps
Lead	207-1	1022	889	950	954	7.00	cps
Lead	208-1	3578	3317	3578	3491	4.32	cps
Lithium	6-1	2571516	2555369	2537555	2554813	0.66	cps
Magnesium	24-2	175	158	133	156	13.48	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:29:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	43	73	51	38.21	cps
Molybdenum	94-1	267	217	133	206	32.77	cps
Molybdenum	95-1	58	67	42	56	22.91	cps
Molybdenum	96-1	108	108	125	114	8.45	cps
Molybdenum	97-1	25	25	42	31	31.50	cps
Molybdenum	98-1	117	75	83	92	24.05	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	157	150	170	159	6.41	cps
Phosphorus	31-2	33	50	17	33	49.99	cps
Potassium	39-2	5068	4943	5151	5054	2.08	cps
Rhodium	103-1	7090293	7039232	7073907	7067811	0.37	cps
Rhodium	103-2	3297895	3326198	3265109	3296401	0.93	cps
Scandium	45-1	4461703	4416994	4363587	4414095	1.11	cps
Scandium	45-2	184317	187128	182418	184621	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	9	7	43.34	cps
Selenium	82-1	11	3	26	13	85.67	cps
Silicon	28-1	52852	54625	53061	53513	1.81	cps
Silver	109-1	25	0	17	14	91.65	cps
Silver	107-1	83	92	58	78	22.30	cps
Sodium	23-2	3909	4251	4184	4115	4.40	cps
Strontium	86-1	917	783	808	836	8.48	cps
Strontium	88-1	92	75	133	100	30.04	cps
Sulfur	34-1	258073	258561	258803	258479	0.14	cps
Terbium	159-1	13223956	13314141	13366875	13301657	0.54	cps
Terbium	159-2	5473689	5437794	5369524	5427002	0.98	cps
Thallium	203-1	567	583	492	547	8.92	cps
Thallium	205-1	1000	883	900	928	6.80	cps
Thorium	232-1	2134	2439	2189	2254	7.22	cps
Tin	118-1	575	575	608	586	3.28	cps
Titanium	47-1	42	75	25	47	53.91	cps
Uranium	238-1	3826	3667	3559	3684	3.64	cps
Vanadium	51-2	37	7	7	17	103.90	cps
Yttrium	89-1	7691505	7656336	7740100	7695981	0.55	cps
Yttrium	89-2	930224	946726	932649	936533	0.95	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:29:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220	243	237	233	5.15	cps
Zirconium	90-1	550	583	658	597	9.29	cps
Zirconium	91-1	133	125	108	122	10.41	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:37:34 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1250	1442	1325	7.73	cps
Antimony	121-1	14875	14658	14708	14747	0.77	cps
Arsenic	75-2	157	185	174	172	8.12	cps
Barium	135-1	18455	18897	18513	18622	1.29	cps
Barium	137-1	32690	32380	33232	32767	1.32	cps
Beryllium	9-1	1567	1567	1495	1543	2.70	cps
Bismuth	209-1	10230794	10203760	10201231	10211929	0.16	cps
Bismuth	209-2	4468314	4483157	4455175	4468882	0.31	cps
Boron	10-1	7544	7661	8127	7777	3.97	cps
Boron	11-1	35217	35217	35050	35161	0.27	cps
Cadmium	111-1	4615	4789	4387	4597	4.38	cps
Cadmium	106-1	3917	4009	3826	3917	2.34	cps
Cadmium	108-1	200	129	225	185	26.91	cps
Calcium	43-1	9679	9420	9412	9503	1.60	cps
Calcium	44-1	161616	159923	159610	160383	0.67	cps
Chromium	52-2	3991	4007	4227	4075	3.24	cps
Cobalt	59-2	2997	3197	2984	3059	3.91	cps
Copper	63-2	4594	4451	4284	4443	3.49	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	67	67	100	78	24.74	cps
Erbium	164-2	80	47	40	56	38.57	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	147	100	133	127	18.98	cps
Holmium	165-1	14046306	14129686	13975898	14050630	0.55	cps
Holmium	165-2	5997708	5963564	5915542	5958938	0.69	cps
Indium	115-1	8652014	8641299	8562376	8618563	0.57	cps
Indium	115-2	1328415	1318762	1336324	1327834	0.66	cps
Iron	56-2	87152	87627	87649	87476	0.32	cps
Iron	57-2	2334	2300	2200	2278	3.05	cps
Krypton	83-1	613	627	517	586	10.25	cps
Lead	206-1	9787	9804	9576	9722	1.31	cps
Lead	207-1	8525	8470	8737	8577	1.64	cps
Lead	208-1	37977	38089	38695	38254	1.01	cps
Lithium	6-1	2611474	2601696	2604464	2605878	0.19	cps
Magnesium	24-2	83842	84948	86206	84999	1.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:37:34	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1150	1223	1230	1201	3.70	cps
Molybdenum	94-1	13841	13707	13640	13729	0.74	cps
Molybdenum	95-1	17370	16977	17678	17342	2.03	cps
Molybdenum	96-1	19981	18796	18838	19205	3.50	cps
Molybdenum	97-1	11780	11021	10996	11266	3.95	cps
Molybdenum	98-1	28254	28830	27795	28293	1.83	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	937	743	937	872	12.80	cps
Phosphorus	31-2	208	225	175	203	12.55	cps
Potassium	39-2	60165	60416	59989	60190	0.36	cps
Rhodium	103-1	7403699	7376410	7418975	7399694	0.29	cps
Rhodium	103-2	3358659	3325584	3337863	3340702	0.50	cps
Scandium	45-1	4557045	4569931	4545143	4557373	0.27	cps
Scandium	45-2	185771	188030	187733	187178	0.66	cps
Selenium	77-2	27	30	33	30	11.10	cps
Selenium	78-2	126	119	102	115	10.68	cps
Selenium	82-1	726	641	875	747	15.81	cps
Silicon	28-1	94959	96769	94901	95543	1.11	cps
Silver	109-1	5285	5910	5009	5401	8.54	cps
Silver	107-1	5835	6202	5710	5915	4.32	cps
Sodium	23-2	161898	162437	162587	162308	0.22	cps
Strontium	86-1	3075	3034	2959	3023	1.96	cps
Strontium	88-1	18354	19489	18496	18780	3.29	cps
Sulfur	34-1	262788	262781	262600	262723	0.04	cps
Terbium	159-1	14114358	14151841	13991479	14085893	0.60	cps
Terbium	159-2	5396117	5437992	5416406	5416838	0.39	cps
Thallium	203-1	10880	11339	11305	11175	2.29	cps
Thallium	205-1	26185	26452	25859	26165	1.14	cps
Thorium	232-1	37309	37398	37292	37333	0.15	cps
Tin	118-1	33349	33792	33474	33538	0.68	cps
Titanium	47-1	4367	4801	4401	4523	5.33	cps
Uranium	238-1	43474	43239	42662	43125	0.97	cps
Vanadium	51-2	7239	7349	7402	7330	1.14	cps
Yttrium	89-1	8057108	7997490	8013196	8022598	0.39	cps
Yttrium	89-2	949416	943296	940032	944248	0.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:37:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	913	1100	973	996	9.57	cps
Zirconium	90-1	10871	10513	10704	10696	1.68	cps
Zirconium	91-1	2200	2425	2384	2336	5.12	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:41:28 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61695	63436	62674	62601	1.39	cps
Antimony	121-1	375444	370703	369864	372004	0.81	cps
Arsenic	75-2	8477	8415	8339	8411	0.82	cps
Barium	135-1	460837	457682	454491	457670	0.69	cps
Barium	137-1	811134	796916	811249	806433	1.02	cps
Beryllium	9-1	73182	73405	72333	72973	0.77	cps
Bismuth	209-1	10169170	10108660	10150813	10142881	0.31	cps
Bismuth	209-2	4400041	4451670	4435458	4429056	0.60	cps
Boron	10-1	15258	14833	14991	15027	1.43	cps
Boron	11-1	70365	70096	70800	70420	0.50	cps
Cadmium	111-1	107450	109074	107938	108154	0.77	cps
Cadmium	106-1	15618	16252	16702	16190	3.37	cps
Cadmium	108-1	9082	8669	8765	8839	2.44	cps
Calcium	43-1	97983	94778	94811	95857	1.92	cps
Calcium	44-1	1577026	1568140	1539115	1561427	1.27	cps
Chromium	52-2	88956	88584	89641	89060	0.60	cps
Cobalt	59-2	145294	145839	144647	145260	0.41	cps
Copper	63-2	202669	204028	203190	203296	0.34	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	27	27	20	24	15.75	cps
Erbium	164-1	100	58	142	100	41.67	cps
Erbium	164-2	70	77	47	64	24.44	cps
Gadolinium	160-1	125	25	58	69	73.32	cps
Gadolinium	160-2	157	133	187	159	16.83	cps
Holmium	165-1	13965275	14080612	13955586	14000491	0.50	cps
Holmium	165-2	5847011	5841192	5883764	5857322	0.39	cps
Indium	115-1	8501679	8503596	8502063	8502446	0.01	cps
Indium	115-2	1287009	1298163	1297329	1294167	0.48	cps
Iron	56-2	3866293	3912067	3880779	3886380	0.60	cps
Iron	57-2	98271	100094	98719	99028	0.96	cps
Krypton	83-1	553	543	583	560	3.72	cps
Lead	206-1	439255	438550	437814	438540	0.16	cps
Lead	207-1	386952	388793	385197	386981	0.46	cps
Lead	208-1	1767183	1764282	1768068	1766511	0.11	cps
Lithium	6-1	2558483	2546191	2535194	2546623	0.46	cps
Magnesium	24-2	795867	814633	807135	805878	1.17	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:41:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107445	110162	107751	108453	1.37	cps
Molybdenum	94-1	683652	683427	675000	680693	0.72	cps
Molybdenum	95-1	842420	851219	832319	841986	1.12	cps
Molybdenum	96-1	936189	938333	924159	932894	0.82	cps
Molybdenum	97-1	532243	532249	528563	531019	0.40	cps
Molybdenum	98-1	1376171	1382365	1371052	1376529	0.41	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	37501	37899	38126	37842	0.84	cps
Phosphorus	31-2	2584	2634	2917	2711	6.63	cps
Potassium	39-2	273026	279512	278043	276860	1.23	cps
Rhodium	103-1	7174085	7224052	7183072	7193736	0.37	cps
Rhodium	103-2	3214379	3230171	3235493	3226681	0.34	cps
Scandium	45-1	4504823	4477085	4424747	4468885	0.91	cps
Scandium	45-2	178399	180718	180934	180017	0.78	cps
Selenium	77-2	257	280	317	284	10.63	cps
Selenium	78-2	894	928	878	900	2.83	cps
Selenium	82-1	7355	7345	7512	7404	1.26	cps
Silicon	28-1	243593	239827	238041	240487	1.18	cps
Silver	109-1	451984	452689	455899	453524	0.46	cps
Silver	107-1	467584	464751	467699	466678	0.36	cps
Sodium	23-2	1547771	1570291	1543422	1553828	0.93	cps
Strontium	86-1	105132	107953	106769	106618	1.33	cps
Strontium	88-1	945567	935720	918379	933222	1.47	cps
Sulfur	34-1	303923	304019	299491	302478	0.86	cps
Terbium	159-1	14004414	13966268	13876141	13948941	0.47	cps
Terbium	159-2	5383906	5334131	5360742	5359593	0.46	cps
Thallium	203-1	528026	533297	522211	527844	1.05	cps
Thallium	205-1	1273143	1277544	1262395	1271027	0.61	cps
Thorium	232-1	1957288	1963571	1957538	1959466	0.18	cps
Tin	118-1	317395	322873	315995	318754	1.14	cps
Titanium	47-1	209211	209288	204643	207714	1.28	cps
Uranium	238-1	1996276	2000805	2001829	1999637	0.15	cps
Vanadium	51-2	66988	67460	67025	67157	0.39	cps
Yttrium	89-1	7978347	7948606	7864969	7930641	0.74	cps
Yttrium	89-2	914440	923752	917224	918472	0.52	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:41:28	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34885	35426	35122	35145	0.77	cps
Zirconium	90-1	559518	551142	548866	553175	1.01	cps
Zirconium	91-1	123925	124438	123570	123978	0.35	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:45:23	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143516	141420	139453	141463	1.44	cps
Antimony	121-1	882607	877513	859789	873303	1.37	cps
Arsenic	75-2	19246	19678	19068	19331	1.62	cps
Barium	135-1	1079155	1070207	1061890	1070417	0.81	cps
Barium	137-1	1884822	1873981	1869573	1876125	0.42	cps
Beryllium	9-1	165221	167109	164863	165731	0.73	cps
Bismuth	209-1	9855031	9810435	9752982	9806150	0.52	cps
Bismuth	209-2	4256459	4295930	4228908	4260433	0.79	cps
Boron	10-1	34148	33780	33814	33914	0.60	cps
Boron	11-1	158078	157212	157362	157551	0.29	cps
Cadmium	111-1	249098	245416	249276	247930	0.88	cps
Cadmium	106-1	32948	33532	32981	33154	0.99	cps
Cadmium	108-1	20674	20857	20248	20593	1.52	cps
Calcium	43-1	228008	221264	218685	222652	2.16	cps
Calcium	44-1	3602390	3559948	3525424	3562587	1.08	cps
Chromium	52-2	205643	202219	202713	203525	0.91	cps
Cobalt	59-2	330788	333438	324734	329653	1.35	cps
Copper	63-2	462224	461701	451279	458401	1.35	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Dysprosium	156-2	37	30	50	39	26.18	cps
Erbium	164-1	75	133	142	117	31.14	cps
Erbium	164-2	50	70	67	62	17.22	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	113	127	137	126	9.32	cps
Holmium	165-1	13866143	13697728	13770979	13778283	0.61	cps
Holmium	165-2	5771648	5767299	5657796	5732248	1.13	cps
Indium	115-1	8216431	8226623	8151205	8198086	0.50	cps
Indium	115-2	1236592	1231541	1220377	1229503	0.67	cps
Iron	56-2	8893963	8838869	8715798	8816210	1.03	cps
Iron	57-2	224976	227496	222837	225103	1.04	cps
Krypton	83-1	580	557	470	536	10.82	cps
Lead	206-1	1044367	1041404	1032581	1039451	0.59	cps
Lead	207-1	927164	910111	911621	916299	1.03	cps
Lead	208-1	4200890	4166487	4143207	4170194	0.70	cps
Lithium	6-1	2447356	2415559	2416218	2426378	0.75	cps
Magnesium	24-2	1865578	1857836	1830400	1851271	1.00	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:45:23 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	246847	246464	242001	245104	1.10	cps
Molybdenum	94-1	1603328	1582342	1574811	1586827	0.93	cps
Molybdenum	95-1	1983013	1961259	1948097	1964123	0.90	cps
Molybdenum	96-1	2190880	2164036	2154688	2169868	0.87	cps
Molybdenum	97-1	1245979	1234530	1224994	1235168	0.85	cps
Molybdenum	98-1	3202354	3181541	3157768	3180555	0.70	cps
Neodymium	150-1	107	113	107	109	3.54	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	85886	85917	83499	85101	1.63	cps
Phosphorus	31-2	6510	6668	6410	6529	2.00	cps
Potassium	39-2	631541	614724	616379	620881	1.49	cps
Rhodium	103-1	6886967	6874675	6845253	6868965	0.31	cps
Rhodium	103-2	3105656	3082394	3027958	3072003	1.30	cps
Scandium	45-1	4281276	4286571	4252277	4273375	0.43	cps
Scandium	45-2	172558	170371	168253	170394	1.26	cps
Selenium	77-2	580	633	533	582	8.59	cps
Selenium	78-2	2030	2039	2119	2063	2.37	cps
Selenium	82-1	17405	17279	16945	17210	1.38	cps
Silicon	28-1	475969	475578	476081	475876	0.06	cps
Silver	109-1	1053251	1027727	1037619	1039532	1.24	cps
Silver	107-1	1082696	1070570	1070272	1074513	0.66	cps
Sodium	23-2	3607958	3598399	3526542	3577633	1.24	cps
Strontium	86-1	248589	244567	246011	246389	0.83	cps
Strontium	88-1	2158715	2158993	2142734	2153481	0.43	cps
Sulfur	34-1	338591	337557	335587	337245	0.45	cps
Terbium	159-1	13692399	13561289	13607600	13620430	0.49	cps
Terbium	159-2	5213536	5260756	5151503	5208598	1.05	cps
Thallium	203-1	1245812	1238590	1251072	1245158	0.50	cps
Thallium	205-1	2982941	2980484	3002123	2988516	0.40	cps
Thorium	232-1	4661478	4620161	4610648	4630762	0.58	cps
Tin	118-1	751929	744963	745173	747355	0.53	cps
Titanium	47-1	480969	478597	468929	476165	1.34	cps
Uranium	238-1	4733750	4690539	4691786	4705358	0.52	cps
Vanadium	51-2	155772	154681	152626	154360	1.03	cps
Yttrium	89-1	7644296	7627456	7550972	7607574	0.65	cps
Yttrium	89-2	893659	887848	864068	881858	1.78	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80403	79622	79746	79924	0.53	cps
Zirconium	90-1	1303192	1294524	1273744	1290487	1.17	cps
Zirconium	91-1	293306	291254	288732	291097	0.79	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:49:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	255872	255886	251912	254557	0.90	cps
Antimony	121-1	1663398	1621667	1628243	1637769	1.37	cps
Arsenic	75-2	34760	34524	33923	34402	1.25	cps
Barium	135-1	2005867	1984203	1992188	1994086	0.55	cps
Barium	137-1	3537368	3466211	3495034	3499538	1.02	cps
Beryllium	9-1	308481	304067	304780	305776	0.77	cps
Bismuth	209-1	9493461	9291476	9467343	9417427	1.17	cps
Bismuth	209-2	3983422	3994057	4050080	4009186	0.89	cps
Boron	10-1	61367	62220	63551	62379	1.76	cps
Boron	11-1	287295	290067	294791	290718	1.30	cps
Cadmium	111-1	460489	455753	454402	456881	0.70	cps
Cadmium	106-1	57952	58254	56647	57618	1.48	cps
Cadmium	108-1	37663	37533	37713	37636	0.25	cps
Calcium	43-1	415128	408534	403560	409074	1.42	cps
Calcium	44-1	6717863	6634390	6584498	6645584	1.01	cps
Chromium	52-2	366224	362895	365178	364765	0.47	cps
Cobalt	59-2	580806	583191	583379	582459	0.25	cps
Copper	63-2	810445	816855	807656	811652	0.58	cps
Dysprosium	156-1	92	67	33	64	45.81	cps
Dysprosium	156-2	50	43	33	42	19.87	cps
Erbium	164-1	67	92	92	83	17.32	cps
Erbium	164-2	57	57	77	63	18.23	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	137	110	107	118	13.96	cps
Holmium	165-1	13165595	13134662	13097019	13132425	0.26	cps
Holmium	165-2	5384136	5335197	5372108	5363814	0.48	cps
Indium	115-1	7745345	7677158	7751066	7724523	0.53	cps
Indium	115-2	1129845	1132285	1137564	1133231	0.35	cps
Iron	56-2	15885210	15837116	15821290	15847872	0.21	cps
Iron	57-2	402904	404210	405848	404321	0.36	cps
Krypton	83-1	480	477	517	491	4.52	cps
Lead	206-1	1965104	1914471	1946395	1941990	1.32	cps
Lead	207-1	1758917	1709620	1735479	1734672	1.42	cps
Lead	208-1	7940678	7752220	7852338	7848412	1.20	cps
Lithium	6-1	2250250	2227337	2219254	2232280	0.72	cps
Magnesium	24-2	3325996	3297235	3310116	3311116	0.44	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:49:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	445529	439546	443776	442950	0.69	cps
Molybdenum	94-1	2943285	2932849	2941400	2939178	0.19	cps
Molybdenum	95-1	3643474	3608304	3578963	3610247	0.89	cps
Molybdenum	96-1	4047549	3972147	3965883	3995193	1.14	cps
Molybdenum	97-1	2288153	2275341	2250300	2271265	0.85	cps
Molybdenum	98-1	6007898	5965704	5905257	5959620	0.87	cps
Neodymium	150-1	167	213	180	187	12.88	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	151756	151746	149142	150881	1.00	cps
Phosphorus	31-2	11980	11463	11346	11597	2.91	cps
Potassium	39-2	1113561	1105004	1102043	1106869	0.54	cps
Rhodium	103-1	6381576	6319443	6316492	6339170	0.58	cps
Rhodium	103-2	2793625	2783366	2803819	2793603	0.37	cps
Scandium	45-1	4022084	3917159	3930739	3956660	1.44	cps
Scandium	45-2	156133	152802	155509	154814	1.14	cps
Selenium	77-2	1147	1087	990	1075	7.36	cps
Selenium	78-2	3734	3563	3599	3632	2.48	cps
Selenium	82-1	32222	31938	31594	31918	0.99	cps
Silicon	28-1	824242	816554	822800	821199	0.50	cps
Silver	109-1	1920451	1892428	1899242	1904041	0.77	cps
Silver	107-1	1993400	1945240	1961502	1966714	1.25	cps
Sodium	23-2	6471551	6479993	6430008	6460517	0.41	cps
Strontium	86-1	463391	460082	458469	460647	0.54	cps
Strontium	88-1	4025058	3944708	3942816	3970861	1.18	cps
Sulfur	34-1	398055	397960	393615	396543	0.64	cps
Terbium	159-1	13218554	13012234	13125006	13118598	0.79	cps
Terbium	159-2	4965282	4912244	4994899	4957475	0.84	cps
Thallium	203-1	2323390	2334161	2344409	2333987	0.45	cps
Thallium	205-1	5784239	5688248	5747993	5740160	0.84	cps
Thorium	232-1	9280151	9083327	9188049	9183842	1.07	cps
Tin	118-1	1420349	1389002	1398281	1402544	1.15	cps
Titanium	47-1	885022	864770	862544	870779	1.42	cps
Uranium	238-1	9479083	9301940	9395902	9392308	0.94	cps
Vanadium	51-2	277955	276100	275381	276479	0.48	cps
Yttrium	89-1	7229120	7122254	7110277	7153884	0.91	cps
Yttrium	89-2	800669	800806	809478	803651	0.63	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:49:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	141676	143140	142197	142338	0.52	cps
Zirconium	90-1	2422174	2401226	2397110	2406837	0.56	cps
Zirconium	91-1	539607	542359	545923	542630	0.58	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:53:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470089	468166	465465	467907	0.50	cps
Antimony	121-1	3037267	3033014	3043621	3037967	0.18	cps
Arsenic	75-2	61792	62268	62562	62207	0.62	cps
Barium	135-1	3700811	3693745	3686677	3693744	0.19	cps
Barium	137-1	6679991	6669903	6693716	6681203	0.18	cps
Beryllium	9-1	548745	545618	546785	547049	0.29	cps
Bismuth	209-1	8932260	8916893	8923992	8924381	0.09	cps
Bismuth	209-2	3780353	3802998	3780794	3788048	0.34	cps
Boron	10-1	112265	112625	114692	113194	1.16	cps
Boron	11-1	526774	526301	533031	528702	0.71	cps
Cadmium	111-1	831984	837835	837601	835807	0.40	cps
Cadmium	106-1	102377	102234	103182	102597	0.50	cps
Cadmium	108-1	70030	69109	68653	69264	1.01	cps
Calcium	43-1	740937	747995	738808	742580	0.65	cps
Calcium	44-1	12094576	12078651	12069547	12080925	0.10	cps
Chromium	52-2	662210	662018	655690	659973	0.56	cps
Cobalt	59-2	1054087	1054311	1053015	1053804	0.07	cps
Copper	63-2	1453744	1449401	1456193	1453113	0.24	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Dysprosium	156-2	90	57	63	70	25.20	cps
Erbium	164-1	83	42	42	56	43.30	cps
Erbium	164-2	57	50	47	51	9.96	cps
Gadolinium	160-1	50	108	83	81	36.33	cps
Gadolinium	160-2	103	117	97	106	9.65	cps
Holmium	165-1	12750900	12533031	12656197	12646709	0.86	cps
Holmium	165-2	4950487	4946101	5088575	4995054	1.62	cps
Indium	115-1	7144715	7136363	7149774	7143618	0.09	cps
Indium	115-2	1044121	1040076	1035502	1039900	0.41	cps
Iron	56-2	29072026	28946232	28683193	28900484	0.69	cps
Iron	57-2	738582	734230	733315	735376	0.38	cps
Krypton	83-1	500	420	467	462	8.69	cps
Lead	206-1	3645292	3657777	3652599	3651889	0.17	cps
Lead	207-1	3268220	3250052	3247376	3255216	0.35	cps
Lead	208-1	15023214	15050853	15018612	15030893	0.12	cps
Lithium	6-1	2050498	2034393	2037359	2040750	0.42	cps
Magnesium	24-2	6157085	6165214	6118105	6146801	0.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:53:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	807793	813873	807163	809610	0.46	cps
Molybdenum	94-1	5447431	5481696	5445090	5458072	0.38	cps
Molybdenum	95-1	6714428	6718637	6679318	6704128	0.32	cps
Molybdenum	96-1	7471461	7440721	7430167	7447450	0.29	cps
Molybdenum	97-1	4122348	4131450	4128796	4127531	0.11	cps
Molybdenum	98-1	10999746	10998824	10975697	10991422	0.12	cps
Neodymium	150-1	267	280	300	282	5.94	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	271177	268877	268530	269528	0.53	cps
Phosphorus	31-2	20799	21065	20940	20935	0.64	cps
Potassium	39-2	2044682	2042436	2026689	2037936	0.48	cps
Rhodium	103-1	5746280	5724605	5767292	5746059	0.37	cps
Rhodium	103-2	2559997	2539948	2551845	2550597	0.40	cps
Scandium	45-1	3591188	3570402	3550444	3570678	0.57	cps
Scandium	45-2	141441	143126	141921	142163	0.61	cps
Selenium	77-2	1837	1910	1984	1910	3.84	cps
Selenium	78-2	6435	6329	6322	6362	0.99	cps
Selenium	82-1	57622	57506	57190	57440	0.39	cps
Silicon	28-1	1426029	1422383	1426201	1424871	0.15	cps
Silver	109-1	3414641	3417393	3382390	3404808	0.57	cps
Silver	107-1	3492415	3538738	3504532	3511895	0.68	cps
Sodium	23-2	11907441	11911964	11742214	11853873	0.82	cps
Strontium	86-1	844830	841621	838121	841524	0.40	cps
Strontium	88-1	7520297	7428811	7488002	7479037	0.62	cps
Sulfur	34-1	504941	501847	495290	500692	0.98	cps
Terbium	159-1	12558546	12527187	12424204	12503312	0.56	cps
Terbium	159-2	4713152	4699127	4711233	4707837	0.16	cps
Thallium	203-1	4408606	4376925	4398327	4394619	0.37	cps
Thallium	205-1	11051029	11014478	10986762	11017423	0.29	cps
Thorium	232-1	17645785	17842622	17724680	17737695	0.56	cps
Tin	118-1	2587910	2572936	2581613	2580820	0.29	cps
Titanium	47-1	1590923	1566234	1556158	1571105	1.14	cps
Uranium	238-1	18064769	18127468	17994599	18062279	0.37	cps
Vanadium	51-2	502058	501030	501195	501428	0.11	cps
Yttrium	89-1	6641516	6547610	6620217	6603114	0.75	cps
Yttrium	89-2	745953	740967	741854	742925	0.36	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:53:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	256835	257616	255316	256589	0.46	cps
Zirconium	90-1	4384243	4374022	4381822	4380029	0.12	cps
Zirconium	91-1	994412	992253	992909	993191	0.11	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:56:48	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	920444	907048	900645	909379	1.11	cps
Antimony	121-1	5970433	5964306	5921376	5952038	0.45	cps
Arsenic	75-2	119508	119768	120707	119994	0.53	cps
Barium	135-1	7398498	7461930	7416220	7425549	0.44	cps
Barium	137-1	12974698	13084419	12915268	12991462	0.66	cps
Beryllium	9-1	1025845	1021132	1011547	1019508	0.71	cps
Bismuth	209-1	8517848	8512327	8572059	8534078	0.39	cps
Bismuth	209-2	3652977	3673384	3657589	3661317	0.29	cps
Boron	10-1	216604	217602	215405	216537	0.51	cps
Boron	11-1	995368	1015745	1009278	1006797	1.03	cps
Cadmium	111-1	1554445	1558367	1552701	1555171	0.19	cps
Cadmium	106-1	189460	188926	187962	188783	0.40	cps
Cadmium	108-1	128308	128219	130035	128854	0.79	cps
Calcium	43-1	1405437	1421863	1391233	1406178	1.09	cps
Calcium	44-1	23126663	23207564	23083323	23139183	0.27	cps
Chromium	52-2	1268663	1275518	1274583	1272921	0.29	cps
Cobalt	59-2	2010294	2023040	2013276	2015537	0.33	cps
Copper	63-2	2735430	2724189	2742360	2733993	0.34	cps
Dysprosium	156-1	108	92	92	97	9.90	cps
Dysprosium	156-2	103	50	123	92	41.11	cps
Erbium	164-1	58	92	100	83	26.46	cps
Erbium	164-2	80	50	40	57	36.74	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	97	77	97	90	12.83	cps
Holmium	165-1	12310784	12543505	12512306	12455532	1.01	cps
Holmium	165-2	5075599	4870622	4919030	4955084	2.16	cps
Indium	115-1	6768437	6774681	6811546	6784888	0.34	cps
Indium	115-2	986455	1004456	1000409	997107	0.95	cps
Iron	56-2	56373957	56272848	55778487	56141764	0.57	cps
Iron	57-2	1418028	1418487	1419293	1418603	0.05	cps
Krypton	83-1	397	427	347	390	10.36	cps
Lead	206-1	7302724	7301206	7230838	7278256	0.56	cps
Lead	207-1	6451159	6461334	6446632	6453042	0.12	cps
Lead	208-1	29531727	29608336	29419972	29520012	0.32	cps
Lithium	6-1	1940269	1931766	1921044	1931026	0.50	cps
Magnesium	24-2	11962486	11911497	11855964	11909982	0.45	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 10:56:48 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1567765	1555269	1559064	1560699	0.41	cps
Molybdenum	94-1	10427870	10568727	10488247	10494948	0.67	cps
Molybdenum	95-1	12851165	12965826	12845369	12887453	0.53	cps
Molybdenum	96-1	14276295	14429801	14282407	14329501	0.61	cps
Molybdenum	97-1	8251941	8316286	8219720	8262649	0.60	cps
Molybdenum	98-1	21022098	21083838	21018565	21041500	0.17	cps
Neodymium	150-1	580	553	527	553	4.82	cps
Neodymium	150-2	30	33	23	29	17.63	cps
Nickel	60-2	514353	515186	514151	514563	0.11	cps
Phosphorus	31-2	39044	39729	40497	39757	1.83	cps
Potassium	39-2	3928280	3952703	3933302	3938095	0.33	cps
Rhodium	103-1	5344615	5385765	5372535	5367638	0.39	cps
Rhodium	103-2	2422238	2453244	2436127	2437203	0.64	cps
Scandium	45-1	3408230	3398648	3407607	3404828	0.16	cps
Scandium	45-2	139085	141158	139374	139873	0.80	cps
Selenium	77-2	3704	3654	3414	3591	4.32	cps
Selenium	78-2	11985	12079	12031	12032	0.39	cps
Selenium	82-1	106897	106551	107444	106964	0.42	cps
Silicon	28-1	2632431	2648785	2622236	2634484	0.51	cps
Silver	109-1	6630831	6640774	6647693	6639766	0.13	cps
Silver	107-1	6791476	6837226	6866343	6831682	0.55	cps
Sodium	23-2	23406645	23310563	23088956	23268722	0.70	cps
Strontium	86-1	1619038	1618968	1604958	1614321	0.50	cps
Strontium	88-1	14480622	14434964	14406472	14440686	0.26	cps
Sulfur	34-1	742653	741204	740579	741479	0.14	cps
Terbium	159-1	12179066	12155928	12189086	12174693	0.14	cps
Terbium	159-2	4644665	4637620	4675819	4652701	0.44	cps
Thallium	203-1	8848018	8887249	8797719	8844329	0.51	cps
Thallium	205-1	21364848	21539040	21411575	21438488	0.42	cps
Thorium	232-1	35082688	35140234	34812854	35011925	0.50	cps
Tin	118-1	4853422	5087737	4860854	4934004	2.70	cps
Titanium	47-1	2982287	2991054	2975458	2982933	0.26	cps
Uranium	238-1	35579573	35930014	35444889	35651492	0.70	cps
Vanadium	51-2	980632	982282	979674	980863	0.13	cps
Yttrium	89-1	6361157	6331500	6363711	6352123	0.28	cps
Yttrium	89-2	721052	731014	727314	726460	0.69	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 10:56:48	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473992	476325	477384	475900	0.36	cps
Zirconium	90-1	8614876	8613794	8611620	8613430	0.02	cps
Zirconium	91-1	1873402	1888932	1884443	1882259	0.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:00:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5388598	5460678	5503953	5451076	1.07	cps
Antimony	121-1	9203	9078	9770	9351	3.94	cps
Arsenic	75-2	220	194	191	202	8.00	cps
Barium	135-1	1475	1375	1483	1445	4.17	cps
Barium	137-1	2592	2592	2525	2570	1.50	cps
Beryllium	9-1	211	161	200	191	13.76	cps
Bismuth	209-1	7821086	7976301	8031519	7942969	1.37	cps
Bismuth	209-2	3475058	3477674	3480414	3477715	0.08	cps
Boron	10-1	8586	8403	8086	8358	3.03	cps
Boron	11-1	41591	40179	39286	40352	2.88	cps
Cadmium	111-1	2550	2624	2780	2651	4.42	cps
Cadmium	106-1	3184	3342	3384	3303	3.20	cps
Cadmium	108-1	58	58	29	49	34.63	cps
Calcium	43-1	7137190	7380385	7589504	7369026	3.07	cps
Calcium	44-1	117251773	121110199	124470999	120944324	2.99	cps
Chromium	52-2	52470	54276	53691	53479	1.72	cps
Cobalt	59-2	28712	29166	28601	28826	1.04	cps
Copper	63-2	6015	6021	6221	6086	1.93	cps
Dysprosium	156-1	17	67	67	50	57.73	cps
Dysprosium	156-2	23	40	33	32	26.04	cps
Erbium	164-1	58	117	92	89	32.92	cps
Erbium	164-2	63	43	87	64	33.66	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	133	130	127	130	2.57	cps
Holmium	165-1	12441806	12725029	12884062	12683632	1.77	cps
Holmium	165-2	5390131	5367576	5366400	5374702	0.25	cps
Indium	115-1	6849978	7078930	7172924	7033944	2.36	cps
Indium	115-2	1100625	1109698	1129724	1113349	1.34	cps
Iron	56-2	313434374	314659029	316327818	314807074	0.46	cps
Iron	57-2	7929520	7950737	7991928	7957395	0.40	cps
Krypton	83-1	430	480	563	491	13.72	cps
Lead	206-1	8903	9226	9253	9127	2.13	cps
Lead	207-1	8219	8092	7930	8080	1.79	cps
Lead	208-1	36209	36076	36164	36150	0.19	cps
Lithium	6-1	1966222	2020797	2080103	2022374	2.82	cps
Magnesium	24-2	66158970	67190608	67325239	66891606	0.95	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:00:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6495	6628	6158	6427	3.77	cps
Molybdenum	94-1	8745	9345	9687	9259	5.15	cps
Molybdenum	95-1	15109	15626	15409	15381	1.69	cps
Molybdenum	96-1	15768	16552	17128	16482	4.14	cps
Molybdenum	97-1	9562	9379	9195	9378	1.96	cps
Molybdenum	98-1	23679	23437	24881	23999	3.22	cps
Neodymium	150-1	87	80	60	76	18.37	cps
Neodymium	150-2	67	27	50	48	42.05	cps
Nickel	60-2	19540	19103	19507	19383	1.26	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	23394801	23442665	23728478	23521981	0.77	cps
Rhodium	103-1	5258038	5431433	5551286	5413586	2.72	cps
Rhodium	103-2	2562676	2580242	2614539	2585819	1.02	cps
Scandium	45-1	3620423	3742486	3847133	3736681	3.04	cps
Scandium	45-2	166636	167299	167262	167066	0.22	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	20	17	13	17	22.23	cps
Selenium	82-1	66	22	-23	22	201.56	cps
Silicon	28-1	199005	208000	212538	206514	3.34	cps
Silver	109-1	1450	1333	1233	1339	8.10	cps
Silver	107-1	1433	1500	1533	1489	3.42	cps
Sodium	23-2	129447182	131375574	131680295	130834350	0.93	cps
Strontium	86-1	7002	7619	8103	7575	7.28	cps
Strontium	88-1	59758	62236	63558	61851	3.12	cps
Sulfur	34-1	234932	244422	249038	242797	2.96	cps
Terbium	159-1	12213712	12546486	12713084	12491094	2.04	cps
Terbium	159-2	4933867	4917196	4906933	4919332	0.28	cps
Thallium	203-1	3742	3559	3251	3517	7.07	cps
Thallium	205-1	7894	7844	7036	7591	6.35	cps
Thorium	232-1	10121	10338	9637	10032	3.58	cps
Tin	118-1	2534	3017	2950	2834	9.25	cps
Titanium	47-1	1317	1267	1358	1314	3.49	cps
Uranium	238-1	6994	6802	7386	7061	4.21	cps
Vanadium	51-2	257	313	273	281	10.36	cps
Yttrium	89-1	6584096	6798784	6966895	6783259	2.83	cps
Yttrium	89-2	835232	837691	851159	841361	1.02	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:00:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7312	7205	7452	7323	1.69	cps
Zirconium	90-1	2817	2817	2975	2870	3.19	cps
Zirconium	91-1	575	658	725	653	11.51	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 11:51:28 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25497	25773	26049	25773	1.07	cps
Antimony	121-1	1310772	1296244	1288989	1298668	0.85	cps
Arsenic	75-2	28586	28726	28088	28467	1.18	cps
Barium	135-1	163671	164732	162261	163554	0.76	cps
Barium	137-1	291992	287424	287348	288921	0.92	cps
Beryllium	9-1	122859	122255	118749	121288	1.83	cps
Bismuth	209-1	9920157	10096364	9848305	9954942	1.28	cps
Bismuth	209-2	4149579	4110153	4187239	4148990	0.93	cps
Boron	10-1	142517	141297	143811	142542	0.88	cps
Boron	11-1	660992	662351	668108	663817	0.57	cps
Cadmium	111-1	195630	193070	193197	193966	0.74	cps
Cadmium	106-1	49019	48768	47890	48559	1.22	cps
Cadmium	108-1	28303	28095	27385	27928	1.72	cps
Calcium	43-1	39938	38551	37474	38654	3.20	cps
Calcium	44-1	596853	587057	583677	589196	1.16	cps
Chromium	52-2	149209	147553	147523	148095	0.65	cps
Cobalt	59-2	243436	242731	242621	242929	0.18	cps
Copper	63-2	171701	167951	168552	169401	1.19	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	20	33	27	27	24.99	cps
Erbium	164-1	125	117	108	117	7.14	cps
Erbium	164-2	70	63	83	72	14.11	cps
Gadolinium	160-1	42	92	92	75	38.49	cps
Gadolinium	160-2	120	147	127	131	10.59	cps
Holmium	165-1	13739398	14026088	13570389	13778625	1.67	cps
Holmium	165-2	5485105	5426420	5489855	5467127	0.65	cps
Indium	115-1	8202766	8323126	8127983	8217958	1.20	cps
Indium	115-2	1173672	1169001	1167650	1170108	0.27	cps
Iron	56-2	1335516	1329936	1326636	1330696	0.34	cps
Iron	57-2	33834	33494	33466	33598	0.61	cps
Krypton	83-1	470	517	490	492	4.76	cps
Lead	206-1	1754835	1747650	1736353	1746279	0.53	cps
Lead	207-1	1546949	1534859	1533116	1538308	0.49	cps
Lead	208-1	6990903	6965448	6935695	6964015	0.40	cps
Lithium	6-1	2424227	2442369	2357958	2408185	1.85	cps
Magnesium	24-2	167155	165992	165073	166073	0.63	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 11:51:28 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	89027	87736	88582	88448	0.74	cps
Molybdenum	94-1	6406332	6349188	6320894	6358804	0.68	cps
Molybdenum	95-1	7821432	7759317	7631630	7737459	1.25	cps
Molybdenum	96-1	8672358	8602847	8483448	8586217	1.11	cps
Molybdenum	97-1	4804595	4709353	4663603	4725850	1.52	cps
Molybdenum	98-1	12794822	12519323	12468054	12594067	1.40	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	64689	63175	62416	63426	1.82	cps
Phosphorus	31-2	67	67	50	61	15.75	cps
Potassium	39-2	189217	186194	187460	187624	0.81	cps
Rhodium	103-1	6932818	6891217	6731293	6851776	1.55	cps
Rhodium	103-2	2997236	2965870	2982660	2981922	0.53	cps
Scandium	45-1	4229764	4218297	4148151	4198738	1.05	cps
Scandium	45-2	166147	164790	163841	164926	0.70	cps
Selenium	77-2	817	910	907	878	6.03	cps
Selenium	78-2	2926	2850	2874	2884	1.35	cps
Selenium	82-1	26046	25576	26040	25887	1.04	cps
Silicon	28-1	95906	99010	100964	98627	2.59	cps
Silver	109-1	717228	714465	706290	712661	0.80	cps
Silver	107-1	755668	733460	734601	741243	1.69	cps
Sodium	23-2	532723	534765	533503	533664	0.19	cps
Strontium	86-1	1039777	1022458	1013044	1025093	1.32	cps
Strontium	88-1	9115242	9121935	8971898	9069691	0.93	cps
Sulfur	34-1	255352	247261	244346	248986	2.29	cps
Terbium	159-1	13632907	13884385	13484096	13667129	1.48	cps
Terbium	159-2	5003527	4972725	4978002	4984751	0.33	cps
Thallium	203-1	2097908	2091179	2072606	2087231	0.63	cps
Thallium	205-1	4975245	4956279	4904244	4945256	0.74	cps
Thorium	232-1	2291676	2277474	2277672	2282274	0.36	cps
Tin	118-1	3007247	2974680	2947328	2976418	1.01	cps
Titanium	47-1	1901009	1869714	1852869	1874531	1.30	cps
Uranium	238-1	22056011	21981774	22048296	22028694	0.19	cps
Vanadium	51-2	110456	110053	111739	110749	0.79	cps
Yttrium	89-1	7610560	7712474	7515832	7612955	1.29	cps
Yttrium	89-2	837564	828467	833686	833239	0.55	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 11:51:28	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60073	59846	59926	59948	0.19	cps
Zirconium	90-1	5388400	5318417	5314638	5340485	0.78	cps
Zirconium	91-1	1184056	1175650	1165327	1175011	0.80	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:18:43 DataFile Name : 016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1167	1167	1197	4.42	cps
Antimony	121-1	14466	14166	14717	14450	1.91	cps
Arsenic	75-2	165	196	204	188	10.97	cps
Barium	135-1	17987	18747	18171	18302	2.17	cps
Barium	137-1	31119	32581	31428	31710	2.43	cps
Beryllium	9-1	1611	1406	1361	1459	9.14	cps
Bismuth	209-1	10470774	10342941	10337851	10383855	0.73	cps
Bismuth	209-2	4515393	4442667	4525116	4494392	1.00	cps
Boron	10-1	8244	8303	8394	8314	0.91	cps
Boron	11-1	38325	39662	38943	38976	1.72	cps
Cadmium	111-1	4553	4813	4431	4599	4.24	cps
Cadmium	106-1	3859	3951	3851	3887	1.43	cps
Cadmium	108-1	158	158	175	164	5.87	cps
Calcium	43-1	9845	9445	9053	9448	4.19	cps
Calcium	44-1	157280	160041	158964	158762	0.88	cps
Chromium	52-2	3601	3884	3671	3718	3.97	cps
Cobalt	59-2	2934	2934	2987	2951	1.04	cps
Copper	63-2	4371	4577	4411	4453	2.46	cps
Dysprosium	156-1	8	58	25	31	83.33	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Erbium	164-1	67	117	17	67	75.00	cps
Erbium	164-2	57	30	47	44	30.31	cps
Gadolinium	160-1	75	58	100	78	26.96	cps
Gadolinium	160-2	120	127	153	133	13.23	cps
Holmium	165-1	14419409	14423102	14352714	14398409	0.28	cps
Holmium	165-2	5980141	5890267	6042867	5971092	1.28	cps
Indium	115-1	8956866	8902274	8915104	8924748	0.32	cps
Indium	115-2	1333719	1323018	1328274	1328337	0.40	cps
Iron	56-2	85358	85134	86822	85771	1.07	cps
Iron	57-2	1939	2156	2206	2100	6.75	cps
Krypton	83-1	563	490	500	518	7.68	cps
Lead	206-1	9109	8725	9681	9172	5.25	cps
Lead	207-1	7975	8470	8381	8275	3.19	cps
Lead	208-1	36281	37138	37866	37095	2.14	cps
Lithium	6-1	2691696	2665457	2658997	2672050	0.65	cps
Magnesium	24-2	83901	85753	84614	84756	1.10	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:18:43	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1117	1080	1170	1122	4.03	cps
Molybdenum	94-1	13715	13866	13382	13654	1.81	cps
Molybdenum	95-1	17103	16260	17211	16858	3.09	cps
Molybdenum	96-1	18788	18755	18563	18702	0.65	cps
Molybdenum	97-1	10871	10696	10229	10599	3.13	cps
Molybdenum	98-1	27269	28087	27669	27675	1.48	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	903	897	937	912	2.35	cps
Phosphorus	31-2	242	200	158	200	20.83	cps
Potassium	39-2	61863	61403	60282	61183	1.33	cps
Rhodium	103-1	7525858	7488957	7493124	7502647	0.27	cps
Rhodium	103-2	3386453	3341995	3401554	3376667	0.92	cps
Scandium	45-1	4712787	4712312	4692855	4705984	0.24	cps
Scandium	45-2	191081	189667	192388	191046	0.71	cps
Selenium	77-2	33	20	33	29	26.64	cps
Selenium	78-2	107	122	104	111	8.82	cps
Selenium	82-1	764	813	896	824	8.13	cps
Silicon	28-1	92895	91840	91764	92167	0.69	cps
Silver	109-1	8695	8903	9128	8909	2.43	cps
Silver	107-1	9053	8945	9562	9187	3.59	cps
Sodium	23-2	164112	162108	165948	164056	1.17	cps
Strontium	86-1	3384	2909	2767	3020	10.70	cps
Strontium	88-1	18279	18538	18838	18551	1.51	cps
Sulfur	34-1	296557	293641	293480	294560	0.59	cps
Terbium	159-1	14388366	14293843	14240817	14307675	0.52	cps
Terbium	159-2	5467721	5376090	5474170	5439327	1.01	cps
Thallium	203-1	11013	10746	10363	10707	3.05	cps
Thallium	205-1	25709	25083	25308	25367	1.25	cps
Thorium	232-1	38652	38864	38117	38544	1.00	cps
Tin	118-1	32238	33215	33967	33140	2.62	cps
Titanium	47-1	4217	4484	4134	4279	4.27	cps
Uranium	238-1	41015	42052	40999	41356	1.46	cps
Vanadium	51-2	6962	7159	7088	7070	1.41	cps
Yttrium	89-1	8289551	8223364	8249937	8254284	0.40	cps
Yttrium	89-2	948247	938218	954706	947057	0.88	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:18:43	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	973	1003	987	988	1.52	cps
Zirconium	90-1	10988	10704	10921	10871	1.36	cps
Zirconium	91-1	2375	2234	2292	2300	3.10	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:22:18 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	42	83	58	61	34.32	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	58	108	33	67	57.29	cps
Barium	137-1	17	42	17	25	57.73	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	10445512	10460231	10512805	10472849	0.34	cps
Bismuth	209-2	4485067	4543497	4538209	4522257	0.71	cps
Boron	10-1	1392	1350	1292	1345	3.74	cps
Boron	11-1	6427	6618	6093	6379	4.17	cps
Cadmium	111-1	2715	2379	2741	2612	7.74	cps
Cadmium	106-1	3867	3384	3876	3709	7.59	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	108	75	108	97	19.80	cps
Calcium	44-1	3217	3467	3384	3356	3.79	cps
Chromium	52-2	357	403	350	370	7.85	cps
Cobalt	59-2	27	20	57	34	56.70	cps
Copper	63-2	327	353	363	348	5.45	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	13	20	30	21	39.75	cps
Erbium	164-1	67	58	100	75	29.40	cps
Erbium	164-2	47	43	43	44	4.34	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	140	133	127	133	5.00	cps
Holmium	165-1	14533550	14377243	14609887	14506893	0.82	cps
Holmium	165-2	5976353	6061452	6002220	6013342	0.73	cps
Indium	115-1	8988213	8990635	9016539	8998462	0.17	cps
Indium	115-2	1331031	1343880	1347069	1340660	0.63	cps
Iron	56-2	1150	1289	1350	1263	8.12	cps
Iron	57-2	22	67	44	44	50.00	cps
Krypton	83-1	587	580	563	577	2.08	cps
Lead	206-1	895	845	761	833	8.08	cps
Lead	207-1	872	978	1011	954	7.60	cps
Lead	208-1	3078	3195	3272	3182	3.08	cps
Lithium	6-1	2690492	2687283	2693887	2690554	0.12	cps
Magnesium	24-2	192	150	208	183	16.39	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:22:18 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	30	53	39	32.45	cps
Molybdenum	94-1	308	250	300	286	11.03	cps
Molybdenum	95-1	83	100	33	72	48.05	cps
Molybdenum	96-1	67	133	133	111	34.64	cps
Molybdenum	97-1	50	42	33	42	20.00	cps
Molybdenum	98-1	158	117	83	119	31.46	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	140	120	110	123	12.39	cps
Phosphorus	31-2	25	83	25	44	75.78	cps
Potassium	39-2	5793	5926	5560	5760	3.22	cps
Rhodium	103-1	7552673	7494230	7606856	7551253	0.75	cps
Rhodium	103-2	3367540	3401967	3406265	3391924	0.63	cps
Scandium	45-1	4718059	4712662	4779253	4736658	0.78	cps
Scandium	45-2	189366	191155	192033	190851	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	13	7	75.00	cps
Selenium	82-1	-37	-34	-35	-36	-4.40	cps
Silicon	28-1	57788	57352	58916	58019	1.39	cps
Silver	109-1	25	25	33	28	17.33	cps
Silver	107-1	117	158	108	128	20.96	cps
Sodium	23-2	5785	5735	5943	5821	1.87	cps
Strontium	86-1	850	1008	917	925	8.59	cps
Strontium	88-1	117	142	133	131	9.75	cps
Sulfur	34-1	292204	293668	295512	293795	0.56	cps
Terbium	159-1	14286533	14404112	14456516	14382387	0.61	cps
Terbium	159-2	5493244	5517251	5493889	5501462	0.25	cps
Thallium	203-1	617	542	617	592	7.32	cps
Thallium	205-1	942	1017	900	953	6.21	cps
Thorium	232-1	2795	2561	2956	2771	7.16	cps
Tin	118-1	692	617	717	675	7.71	cps
Titanium	47-1	50	92	25	56	60.62	cps
Uranium	238-1	2967	2575	3009	2850	8.39	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8373418	8320628	8382403	8358816	0.40	cps
Yttrium	89-2	949680	960141	965111	958311	0.82	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:22:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220	213	200	211	4.82	cps
Zirconium	90-1	683	733	600	672	10.02	cps
Zirconium	91-1	225	133	117	158	36.84	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:25:53	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5095523	5129655	5149376	5124851	0.53	cps
Antimony	121-1	7127	7544	7878	7516	5.00	cps
Arsenic	75-2	44	41	46	44	6.46	cps
Barium	135-1	2367	2734	2334	2478	8.96	cps
Barium	137-1	5001	4951	4409	4787	6.86	cps
Beryllium	9-1	344	389	361	365	6.15	cps
Bismuth	209-1	9017715	9130113	9185359	9111063	0.94	cps
Bismuth	209-2	3899168	3938105	3939487	3925587	0.58	cps
Boron	10-1	1100	1050	1042	1064	2.97	cps
Boron	11-1	5268	4893	5460	5207	5.54	cps
Cadmium	111-1	2161	2472	2431	2355	7.17	cps
Cadmium	106-1	3150	3276	3326	3251	2.77	cps
Cadmium	108-1	3555	3334	3384	3424	3.38	cps
Calcium	43-1	1663795	1678028	1683808	1675210	0.61	cps
Calcium	44-1	27153347	27504718	27689463	27449176	0.99	cps
Chromium	52-2	32736	33779	34130	33548	2.16	cps
Cobalt	59-2	3217	3107	2974	3099	3.93	cps
Copper	63-2	14257	14124	14134	14171	0.52	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Dysprosium	156-2	47	37	33	39	17.85	cps
Erbium	164-1	117	125	108	117	7.14	cps
Erbium	164-2	67	73	60	67	10.00	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	97	150	130	126	21.46	cps
Holmium	165-1	13548375	13575012	13810404	13644597	1.06	cps
Holmium	165-2	5636971	5659083	5624732	5640262	0.31	cps
Indium	115-1	7708082	7750788	7847617	7768829	0.92	cps
Indium	115-2	1165183	1166803	1180534	1170840	0.72	cps
Iron	56-2	133745181	134549361	134178872	134157805	0.30	cps
Iron	57-2	3320184	3367461	3368110	3351918	0.82	cps
Krypton	83-1	453	537	460	483	9.58	cps
Lead	206-1	38066	39264	38568	38632	1.56	cps
Lead	207-1	31649	31349	32418	31805	1.73	cps
Lead	208-1	146061	145472	148142	146558	0.96	cps
Lithium	6-1	2255299	2238935	2244883	2246372	0.37	cps
Magnesium	24-2	14379224	14396771	14558632	14444876	0.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:25:53	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8026	8282	8226	8178	1.65	cps
Molybdenum	94-1	3162473	3180564	3210698	3184578	0.76	cps
Molybdenum	95-1	5696396	5721508	5778102	5732002	0.73	cps
Molybdenum	96-1	6091288	6060036	6147341	6099555	0.73	cps
Molybdenum	97-1	3484656	3494896	3534873	3504808	0.76	cps
Molybdenum	98-1	9268462	9344966	9465642	9359690	1.06	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	10	23	30	21	48.24	cps
Nickel	60-2	4104	4401	4087	4197	4.20	cps
Phosphorus	31-2	240338	241645	243862	241948	0.74	cps
Potassium	39-2	9658281	9785594	9716018	9719964	0.66	cps
Rhodium	103-1	6071263	6184490	6232884	6162879	1.35	cps
Rhodium	103-2	2824267	2837383	2873690	2845114	0.90	cps
Scandium	45-1	3992747	4017460	4097670	4035959	1.36	cps
Scandium	45-2	167647	169241	168643	168510	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	19	9	13	37.80	cps
Selenium	82-1	47	-45	73	25	250.08	cps
Silicon	28-1	135155	138704	137821	137227	1.35	cps
Silver	109-1	233	342	267	281	19.78	cps
Silver	107-1	283	250	400	311	25.32	cps
Sodium	23-2	27952667	28012700	28282436	28082601	0.63	cps
Strontium	86-1	67534	65726	67744	67001	1.66	cps
Strontium	88-1	571670	573573	583349	576197	1.09	cps
Sulfur	34-1	3318200	3279185	3314744	3304043	0.65	cps
Terbium	159-1	13357193	13459760	13618856	13478603	0.98	cps
Terbium	159-2	5077481	5099077	5043190	5073249	0.56	cps
Thallium	203-1	1108	1258	1083	1150	8.23	cps
Thallium	205-1	1667	2092	2150	1970	13.40	cps
Thorium	232-1	2878	3373	3345	3199	8.69	cps
Tin	118-1	2352	2059	2317	2242	7.14	cps
Titanium	47-1	1479310	1493520	1499751	1490861	0.70	cps
Uranium	238-1	3892	3976	4368	4079	6.22	cps
Vanadium	51-2	233	197	220	217	8.57	cps
Yttrium	89-1	7293153	7289942	7388165	7323753	0.76	cps
Yttrium	89-2	841814	859710	858691	853405	1.18	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:25:53	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3757	3924	3841	3841	2.17	cps
Zirconium	90-1	1258	1067	1217	1181	8.54	cps
Zirconium	91-1	275	292	258	275	6.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:29:29	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5262466	5308395	5200493	5257118	1.03	cps
Antimony	121-1	143746	143545	142592	143294	0.43	cps
Arsenic	75-2	3010	2908	3043	2987	2.36	cps
Barium	135-1	36365	36466	36457	36429	0.15	cps
Barium	137-1	63981	64358	64584	64308	0.47	cps
Beryllium	9-1	24609	24598	24531	24580	0.17	cps
Bismuth	209-1	9235973	9282134	9320934	9279681	0.46	cps
Bismuth	209-2	3950399	3974360	3934512	3953091	0.51	cps
Boron	10-1	15800	16384	16735	16307	2.89	cps
Boron	11-1	74852	76485	78162	76500	2.16	cps
Cadmium	111-1	38805	38326	38413	38515	0.66	cps
Cadmium	106-1	8970	9012	9454	9145	2.93	cps
Cadmium	108-1	6673	6960	7344	6992	4.82	cps
Calcium	43-1	1721893	1738234	1753496	1737874	0.91	cps
Calcium	44-1	28450371	28624938	28805652	28626987	0.62	cps
Chromium	52-2	66241	66318	65297	65952	0.86	cps
Cobalt	59-2	53133	53936	53016	53361	0.94	cps
Copper	63-2	48554	49611	48925	49030	1.09	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	150	142	150	147	3.27	cps
Erbium	164-2	63	87	83	78	16.23	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	137	113	140	130	11.17	cps
Holmium	165-1	13992126	13990946	14006403	13996491	0.06	cps
Holmium	165-2	5705504	5683810	5651353	5680222	0.48	cps
Indium	115-1	7972662	8045124	8110489	8042758	0.86	cps
Indium	115-2	1182606	1191543	1182534	1185561	0.44	cps
Iron	56-2	137303473	138386142	137011631	137567082	0.53	cps
Iron	57-2	3435706	3446731	3418278	3433572	0.42	cps
Krypton	83-1	473	530	483	496	6.10	cps
Lead	206-1	200556	198352	201040	199982	0.72	cps
Lead	207-1	169538	168537	169999	169358	0.44	cps
Lead	208-1	783439	777614	779503	780185	0.38	cps
Lithium	6-1	2305113	2306489	2299580	2303727	0.16	cps
Magnesium	24-2	14821969	14950514	14665151	14812544	0.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:29:29	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26744	27082	26761	26862	0.71	cps
Molybdenum	94-1	3595735	3610990	3603909	3603545	0.21	cps
Molybdenum	95-1	6101787	6113601	6098249	6104545	0.13	cps
Molybdenum	96-1	6545424	6580482	6569841	6565249	0.27	cps
Molybdenum	97-1	3737665	3750843	3735220	3741243	0.22	cps
Molybdenum	98-1	9835150	10011425	9946398	9930991	0.90	cps
Neodymium	150-1	80	53	40	58	35.25	cps
Neodymium	150-2	7	37	3	16	118.03	cps
Nickel	60-2	16650	17017	16967	16878	1.18	cps
Phosphorus	31-2	248030	250543	247385	248653	0.67	cps
Potassium	39-2	9996083	9992182	9955159	9981141	0.23	cps
Rhodium	103-1	6343205	6419949	6424926	6396027	0.72	cps
Rhodium	103-2	2892167	2912476	2897458	2900700	0.36	cps
Scandium	45-1	4219631	4242278	4207466	4223125	0.42	cps
Scandium	45-2	172784	171506	173421	172570	0.56	cps
Selenium	77-2	97	97	50	81	33.22	cps
Selenium	78-2	302	293	324	306	5.28	cps
Selenium	82-1	2597	2525	2628	2583	2.06	cps
Silicon	28-1	318212	322717	324307	321745	0.98	cps
Silver	109-1	143563	144363	145305	144411	0.60	cps
Silver	107-1	150661	150652	148243	149852	0.93	cps
Sodium	23-2	28855777	28901061	28541098	28765978	0.68	cps
Strontium	86-1	177087	177955	177584	177542	0.25	cps
Strontium	88-1	1546826	1546231	1539950	1544336	0.25	cps
Sulfur	34-1	3413109	3440315	3453674	3435700	0.60	cps
Terbium	159-1	13744636	13867283	13806146	13806022	0.44	cps
Terbium	159-2	5167211	5149885	5115968	5144355	0.51	cps
Thallium	203-1	196005	193943	193444	194464	0.70	cps
Thallium	205-1	473889	468985	469628	470834	0.57	cps
Thorium	232-1	17813	17696	17824	17777	0.40	cps
Tin	118-1	324689	327967	327711	326789	0.56	cps
Titanium	47-1	1579222	1610420	1586148	1591930	1.03	cps
Uranium	238-1	2126222	2131706	2111612	2123180	0.49	cps
Vanadium	51-2	23559	24497	23606	23887	2.21	cps
Yttrium	89-1	7610620	7604957	7653472	7623016	0.35	cps
Yttrium	89-2	871957	872090	868999	871016	0.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:29:29	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9663	9810	9767	9747	0.77	cps
Zirconium	90-1	567126	564002	562560	564563	0.41	cps
Zirconium	91-1	126042	126192	126765	126333	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:33:30	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2833025	2842202	2875013	2850080	0.77	cps
Antimony	121-1	3176268	3228495	3190183	3198315	0.85	cps
Arsenic	75-2	72824	74134	74473	73810	1.18	cps
Barium	135-1	3997584	4013095	3990341	4000340	0.29	cps
Barium	137-1	7229731	7257210	7178063	7221668	0.56	cps
Beryllium	9-1	579993	580196	573179	577790	0.69	cps
Bismuth	209-1	8900619	8905634	8892950	8899734	0.07	cps
Bismuth	209-2	3729505	3769372	3768144	3755674	0.60	cps
Boron	10-1	120208	123091	120796	121365	1.26	cps
Boron	11-1	565068	567865	564548	565827	0.32	cps
Cadmium	111-1	850663	846408	837466	844846	0.80	cps
Cadmium	106-1	108001	108245	105759	107335	1.28	cps
Cadmium	108-1	71868	72790	72916	72525	0.79	cps
Calcium	43-1	4066359	4056953	4051276	4058196	0.19	cps
Calcium	44-1	66579529	66942804	66769412	66763915	0.27	cps
Chromium	52-2	771110	782587	785611	779769	0.98	cps
Cobalt	59-2	1175333	1201106	1208402	1194947	1.45	cps
Copper	63-2	1667295	1701727	1702386	1690469	1.19	cps
Dysprosium	156-1	67	83	67	72	13.33	cps
Dysprosium	156-2	40	77	73	63	32.01	cps
Erbium	164-1	133	50	42	75	67.59	cps
Erbium	164-2	47	50	57	51	9.96	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Gadolinium	160-2	133	143	130	136	5.12	cps
Holmium	165-1	13705538	13767323	13608209	13693690	0.59	cps
Holmium	165-2	5514583	5550462	5539002	5534682	0.33	cps
Indium	115-1	7818098	7776169	7742501	7778923	0.49	cps
Indium	115-2	1129842	1140695	1147229	1139255	0.77	cps
Iron	56-2	160106526	161706148	161858298	161223657	0.60	cps
Iron	57-2	3996534	4058947	4087444	4047641	1.15	cps
Krypton	83-1	533	507	520	520	2.56	cps
Lead	206-1	3714504	3737718	3671624	3707949	0.90	cps
Lead	207-1	3288431	3311126	3281956	3293837	0.47	cps
Lead	208-1	15213175	15353325	15163441	15243314	0.65	cps
Lithium	6-1	2226985	2239969	2219243	2228732	0.47	cps
Magnesium	24-2	34122031	34577727	34560928	34420229	0.75	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:33:30	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	905224	918381	918762	914123	0.84	cps
Molybdenum	94-1	6114809	6114793	6076056	6101886	0.37	cps
Molybdenum	95-1	7460655	7437837	7411995	7436829	0.33	cps
Molybdenum	96-1	8285543	8331974	8253618	8290378	0.48	cps
Molybdenum	97-1	4585296	4596209	4509091	4563532	1.04	cps
Molybdenum	98-1	12174059	12249818	12086469	12170115	0.67	cps
Neodymium	150-1	327	420	373	373	12.50	cps
Neodymium	150-2	23	27	33	28	18.33	cps
Nickel	60-2	301256	307641	307492	305463	1.19	cps
Phosphorus	31-2	24012	24354	24220	24195	0.71	cps
Potassium	39-2	11854798	12035403	12103707	11997969	1.07	cps
Rhodium	103-1	6115005	6157596	6090799	6121134	0.55	cps
Rhodium	103-2	2731292	2777065	2772695	2760351	0.92	cps
Scandium	45-1	4131664	4139823	4113838	4128442	0.32	cps
Scandium	45-2	169366	169167	169473	169335	0.09	cps
Selenium	77-2	2060	1950	2134	2048	4.51	cps
Selenium	78-2	7015	7254	7191	7153	1.73	cps
Selenium	82-1	62353	62077	61533	61988	0.67	cps
Silicon	28-1	1678161	1692709	1689735	1686868	0.46	cps
Silver	109-1	3497828	3475863	3488061	3487251	0.32	cps
Silver	107-1	3607058	3608187	3578230	3597825	0.47	cps
Sodium	23-2	66858412	68292608	67768939	67639986	1.07	cps
Strontium	86-1	954849	949112	944948	949636	0.52	cps
Strontium	88-1	8429878	8390400	8378687	8399655	0.32	cps
Sulfur	34-1	588977	585616	585840	586811	0.32	cps
Terbium	159-1	13507084	13553654	13575865	13545534	0.26	cps
Terbium	159-2	4960031	5010491	5099969	5023497	1.41	cps
Thallium	203-1	4476168	4512514	4476081	4488254	0.47	cps
Thallium	205-1	11110046	11358763	11149441	11206083	1.19	cps
Thorium	232-1	18434962	18463430	18221393	18373262	0.72	cps
Tin	118-1	2753945	2766692	2777536	2766058	0.43	cps
Titanium	47-1	1800569	1801165	1784087	1795274	0.54	cps
Uranium	238-1	18587896	18700430	18442094	18576807	0.70	cps
Vanadium	51-2	587120	592557	593964	591214	0.61	cps
Yttrium	89-1	7508927	7510909	7449909	7489915	0.46	cps
Yttrium	89-2	845213	861592	859880	855561	1.05	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:33:30	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287429	294583	293077	291696	1.29	cps
Zirconium	90-1	5057648	5082936	4829133	4989906	2.80	cps
Zirconium	91-1	1119488	1111093	1105652	1112078	0.63	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:37:47 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	192	100	172	37.59	cps
Antimony	121-1	1909	2125	1984	2006	5.49	cps
Arsenic	75-2	7	9	11	9	19.98	cps
Barium	135-1	467	308	342	372	22.43	cps
Barium	137-1	733	458	442	544	30.09	cps
Beryllium	9-1	122	122	128	124	2.58	cps
Bismuth	209-1	10592531	10529029	10559979	10560513	0.30	cps
Bismuth	209-2	4504869	4508080	4508786	4507245	0.05	cps
Boron	10-1	4476	4526	4167	4390	4.42	cps
Boron	11-1	21399	20932	20264	20865	2.73	cps
Cadmium	111-1	2926	2947	2680	2851	5.22	cps
Cadmium	106-1	4026	4059	3701	3929	5.04	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	483	383	375	414	14.57	cps
Calcium	44-1	10137	8936	8453	9175	9.45	cps
Chromium	52-2	430	363	433	409	9.66	cps
Cobalt	59-2	87	87	100	91	8.45	cps
Copper	63-2	667	563	610	613	8.44	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	30	23	10	21	48.24	cps
Erbium	164-1	50	58	150	86	64.44	cps
Erbium	164-2	73	37	63	58	32.80	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Gadolinium	160-2	97	103	140	113	20.59	cps
Holmium	165-1	14689979	14734956	14514022	14646319	0.80	cps
Holmium	165-2	6049834	6036435	6005917	6030728	0.37	cps
Indium	115-1	9184745	9264088	9201911	9216915	0.45	cps
Indium	115-2	1355340	1351109	1351266	1352572	0.18	cps
Iron	56-2	11088	10271	9587	10315	7.29	cps
Iron	57-2	256	300	256	270	9.49	cps
Krypton	83-1	610	663	553	609	9.03	cps
Lead	206-1	2245	1984	1989	2072	7.20	cps
Lead	207-1	2389	2006	1861	2085	13.08	cps
Lead	208-1	8779	7673	7690	8047	7.87	cps
Lithium	6-1	2666456	2653198	2628715	2649456	0.72	cps
Magnesium	24-2	1975	1583	1675	1745	11.74	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:37:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	90	47	86	43.09	cps
Molybdenum	94-1	1142	1300	1217	1220	6.50	cps
Molybdenum	95-1	1417	1500	1242	1386	9.51	cps
Molybdenum	96-1	1709	1575	1342	1542	12.04	cps
Molybdenum	97-1	900	858	800	853	5.89	cps
Molybdenum	98-1	2392	2200	1900	2164	11.45	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	97	140	87	108	26.30	cps
Phosphorus	31-2	33	33	50	39	24.75	cps
Potassium	39-2	8878	8286	8036	8400	5.15	cps
Rhodium	103-1	7688013	7708885	7642593	7679831	0.44	cps
Rhodium	103-2	3427395	3416854	3414817	3419689	0.20	cps
Scandium	45-1	4819416	4837536	4833758	4830237	0.20	cps
Scandium	45-2	196147	195571	193536	195085	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	28	11	18	48.91	cps
Selenium	82-1	26	-92	16	-17	-389.91	cps
Silicon	28-1	65125	64849	64724	64900	0.32	cps
Silver	109-1	342	425	408	392	11.26	cps
Silver	107-1	450	433	442	442	1.89	cps
Sodium	23-2	24078	22418	21750	22749	5.27	cps
Strontium	86-1	933	942	967	947	1.83	cps
Strontium	88-1	742	767	550	686	17.28	cps
Sulfur	34-1	308931	310516	310388	309945	0.28	cps
Terbium	159-1	14699419	14653239	14496776	14616478	0.73	cps
Terbium	159-2	5569229	5505988	5495774	5523664	0.72	cps
Thallium	203-1	2384	1809	1775	1989	17.20	cps
Thallium	205-1	4993	4184	3667	4281	15.60	cps
Thorium	232-1	5757	5679	5335	5590	4.02	cps
Tin	118-1	1225	1433	1433	1364	8.82	cps
Titanium	47-1	242	217	258	239	8.78	cps
Uranium	238-1	4468	4201	4126	4265	4.21	cps
Vanadium	51-2	40	17	30	29	40.51	cps
Yttrium	89-1	8536286	8567679	8522407	8542124	0.27	cps
Yttrium	89-2	972588	964331	967939	968286	0.43	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:37:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	270	180	240	230	19.93	cps
Zirconium	90-1	1358	1308	1058	1242	12.94	cps
Zirconium	91-1	267	183	192	214	21.46	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:41:21	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1375	1267	1322	4.10	cps
Antimony	121-1	15167	15693	14625	15162	3.52	cps
Arsenic	75-2	163	196	161	173	11.42	cps
Barium	135-1	18530	19222	19114	18955	1.97	cps
Barium	137-1	32965	33834	32932	33243	1.54	cps
Beryllium	9-1	1461	1506	1511	1493	1.84	cps
Bismuth	209-1	10498028	10645744	10497604	10547125	0.81	cps
Bismuth	209-2	4443057	4485746	4528259	4485687	0.95	cps
Boron	10-1	9278	10079	9929	9762	4.36	cps
Boron	11-1	45603	45854	45754	45737	0.28	cps
Cadmium	111-1	4926	5060	4741	4909	3.27	cps
Cadmium	106-1	3892	4359	4034	4095	5.84	cps
Cadmium	108-1	142	167	167	158	9.12	cps
Calcium	43-1	10029	10204	9787	10007	2.09	cps
Calcium	44-1	166722	168112	165423	166752	0.81	cps
Chromium	52-2	4064	4031	4157	4084	1.61	cps
Cobalt	59-2	3084	3154	2990	3076	2.66	cps
Copper	63-2	4734	4431	4644	4603	3.39	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	50	142	133	108	46.79	cps
Erbium	164-2	53	70	57	60	14.70	cps
Gadolinium	160-1	58	58	108	75	38.49	cps
Gadolinium	160-2	140	180	140	153	15.06	cps
Holmium	165-1	14556878	14720688	14559401	14612322	0.64	cps
Holmium	165-2	5984171	6007685	5997808	5996555	0.20	cps
Indium	115-1	9198297	9220152	9142615	9187021	0.44	cps
Indium	115-2	1348484	1346823	1355120	1350143	0.33	cps
Iron	56-2	91718	91579	90863	91387	0.50	cps
Iron	57-2	2467	2334	2250	2350	4.65	cps
Krypton	83-1	600	610	507	572	9.96	cps
Lead	206-1	10215	10516	10171	10301	1.82	cps
Lead	207-1	8859	8703	9153	8905	2.57	cps
Lead	208-1	40247	41338	40492	40692	1.41	cps
Lithium	6-1	2694859	2688511	2664591	2682653	0.59	cps
Magnesium	24-2	88150	87681	87589	87807	0.34	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:41:21	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1257	1243	1180	1227	3.34	cps
Molybdenum	94-1	14525	14333	14792	14550	1.58	cps
Molybdenum	95-1	17812	18071	17695	17859	1.08	cps
Molybdenum	96-1	19406	20357	19522	19762	2.63	cps
Molybdenum	97-1	11864	10496	11297	11219	6.13	cps
Molybdenum	98-1	29022	28246	28387	28552	1.45	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	867	933	840	880	5.46	cps
Phosphorus	31-2	225	192	167	194	15.05	cps
Potassium	39-2	65285	65210	63529	64675	1.54	cps
Rhodium	103-1	7698032	7675886	7624805	7666241	0.49	cps
Rhodium	103-2	3392322	3398141	3412889	3401117	0.31	cps
Scandium	45-1	4844445	4861716	4847483	4851215	0.19	cps
Scandium	45-2	192519	194593	193317	193476	0.54	cps
Selenium	77-2	30	27	17	24	28.38	cps
Selenium	78-2	126	93	144	121	21.72	cps
Selenium	82-1	746	757	850	784	7.32	cps
Silicon	28-1	97961	96796	98866	97874	1.06	cps
Silver	109-1	9529	9554	9220	9434	1.97	cps
Silver	107-1	9545	9845	9445	9612	2.17	cps
Sodium	23-2	178743	177790	179907	178813	0.59	cps
Strontium	86-1	3392	3150	3126	3223	4.57	cps
Strontium	88-1	18729	19297	19814	19280	2.81	cps
Sulfur	34-1	318089	317330	319508	318309	0.35	cps
Terbium	159-1	14561226	14648666	14577171	14595688	0.32	cps
Terbium	159-2	5498833	5490492	5466945	5485423	0.30	cps
Thallium	203-1	11772	12123	11013	11636	4.87	cps
Thallium	205-1	26193	27320	26594	26703	2.14	cps
Thorium	232-1	41042	42191	40758	41331	1.83	cps
Tin	118-1	34476	34994	34836	34769	0.76	cps
Titanium	47-1	4543	4551	4359	4484	2.42	cps
Uranium	238-1	42503	43306	43039	42949	0.95	cps
Vanadium	51-2	7432	7209	7062	7234	2.58	cps
Yttrium	89-1	8499793	8588421	8495972	8528062	0.61	cps
Yttrium	89-2	959724	968112	959753	962530	0.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:41:21	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1077	1140	1090	1102	3.03	cps
Zirconium	90-1	11363	11438	11222	11341	0.97	cps
Zirconium	91-1	2592	2600	2617	2603	0.49	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123808BL Instrumnet Name : P7
 Client Sample ID : PB123808BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 12:44:55 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.64	cps
Antimony	121-1	250	300	300	283	10.19	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	67	75	33	58	37.80	cps
Barium	137-1	17	25	42	28	45.82	cps
Beryllium	9-1	50	22	50	41	39.37	cps
Bismuth	209-1	10410205	10391957	10546309	10449490	0.81	cps
Bismuth	209-2	4442030	4470596	4495740	4469455	0.60	cps
Boron	10-1	2117	2000	1934	2017	4.60	cps
Boron	11-1	9637	10087	10029	9918	2.47	cps
Cadmium	111-1	2724	2508	2549	2594	4.42	cps
Cadmium	106-1	3867	3567	3617	3684	4.37	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	125	133	75	111	28.40	cps
Calcium	44-1	3617	4051	4334	4001	9.03	cps
Chromium	52-2	397	417	427	413	3.70	cps
Cobalt	59-2	30	43	53	42	27.72	cps
Copper	63-2	477	497	513	496	3.70	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-1	92	42	83	72	37.09	cps
Erbium	164-2	77	57	60	64	16.63	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	137	120	173	143	19.04	cps
Holmium	165-1	14457203	14383864	14531346	14457471	0.51	cps
Holmium	165-2	6043283	5966358	6027183	6012275	0.67	cps
Indium	115-1	9031714	9026686	9139732	9066044	0.70	cps
Indium	115-2	1337751	1337286	1339023	1338020	0.07	cps
Iron	56-2	2039	2128	2106	2091	2.21	cps
Iron	57-2	78	67	72	72	7.69	cps
Krypton	83-1	600	527	513	547	8.54	cps
Lead	206-1	1367	1345	1267	1326	3.96	cps
Lead	207-1	1228	1295	1222	1248	3.22	cps
Lead	208-1	4762	4906	4700	4789	2.20	cps
Lithium	6-1	2652253	2643423	2651752	2649143	0.19	cps
Magnesium	24-2	375	258	267	300	21.69	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BL	Instrumnet Name :	P7
Client Sample ID :	PB123808BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:44:55	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	30	57	46	30.47	cps
Molybdenum	94-1	425	375	392	397	6.41	cps
Molybdenum	95-1	167	150	208	175	17.17	cps
Molybdenum	96-1	208	233	233	225	6.42	cps
Molybdenum	97-1	75	108	133	106	27.73	cps
Molybdenum	98-1	267	300	325	297	9.85	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	113	133	123	123	8.11	cps
Phosphorus	31-2	33	33	8	25	57.74	cps
Potassium	39-2	7386	7210	6718	7105	4.87	cps
Rhodium	103-1	7597552	7595412	7574582	7589182	0.17	cps
Rhodium	103-2	3396215	3370146	3396731	3387698	0.45	cps
Scandium	45-1	4770623	4764772	4807027	4780807	0.48	cps
Scandium	45-2	190200	192884	193634	192239	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	15	10	44.37	cps
Selenium	82-1	-10	23	-3	3	552.73	cps
Silicon	28-1	60012	59268	60958	60079	1.41	cps
Silver	109-1	75	67	33	58	37.80	cps
Silver	107-1	150	175	158	161	7.90	cps
Sodium	23-2	11121	11188	11422	11244	1.40	cps
Strontium	86-1	1008	833	950	931	9.58	cps
Strontium	88-1	108	83	242	144	58.93	cps
Sulfur	34-1	313502	312200	312285	312662	0.23	cps
Terbium	159-1	14492748	14467014	14626908	14528890	0.59	cps
Terbium	159-2	5476899	5443493	5456035	5458809	0.31	cps
Thallium	203-1	1017	892	950	953	6.56	cps
Thallium	205-1	1875	1750	1508	1711	10.89	cps
Thorium	232-1	3006	2900	2950	2952	1.79	cps
Tin	118-1	708	708	850	756	10.83	cps
Titanium	47-1	50	83	75	69	24.98	cps
Uranium	238-1	3067	2976	3025	3023	1.52	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	8397322	8383961	8455422	8412235	0.45	cps
Yttrium	89-2	960820	959601	963071	961164	0.18	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BL	Instrumnet Name :	P7
Client Sample ID :	PB123808BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:44:55	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220	270	247	246	10.19	cps
Zirconium	90-1	825	750	658	744	11.21	cps
Zirconium	91-1	200	183	192	192	4.35	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BS	Instrumnet Name :	P7
Client Sample ID :	PB123808BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:48:29	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	598231	595953	586974	593720	1.00	cps
Antimony	121-1	3564068	3603214	3593865	3587049	0.57	cps
Arsenic	75-2	80020	80085	79610	79905	0.32	cps
Barium	135-1	4364655	4378964	4365292	4369637	0.18	cps
Barium	137-1	7919594	7915624	7937783	7924334	0.15	cps
Beryllium	9-1	662067	668568	661649	664095	0.58	cps
Bismuth	209-1	9821463	9879665	9869945	9857024	0.32	cps
Bismuth	209-2	4126254	4186962	4156506	4156574	0.73	cps
Boron	10-1	133191	135461	137782	135478	1.69	cps
Boron	11-1	628501	639211	648884	638865	1.60	cps
Cadmium	111-1	992092	998242	994062	994798	0.32	cps
Cadmium	106-1	122468	122289	122753	122503	0.19	cps
Cadmium	108-1	82144	84982	83725	83617	1.70	cps
Calcium	43-1	940990	926386	935042	934139	0.79	cps
Calcium	44-1	15464932	15185838	15347889	15332886	0.91	cps
Chromium	52-2	842372	837162	831171	836902	0.67	cps
Cobalt	59-2	1324625	1336635	1318407	1326556	0.70	cps
Copper	63-2	1836958	1837284	1825992	1833411	0.35	cps
Dysprosium	156-1	158	208	167	178	15.07	cps
Dysprosium	156-2	87	100	113	100	13.33	cps
Erbium	164-1	117	83	83	94	20.37	cps
Erbium	164-2	70	80	83	78	8.92	cps
Gadolinium	160-1	117	92	58	89	32.92	cps
Gadolinium	160-2	163	110	133	136	19.72	cps
Holmium	165-1	14274612	14447131	14394618	14372120	0.62	cps
Holmium	165-2	5840260	5846801	5770711	5819257	0.72	cps
Indium	115-1	8488663	8471905	8483407	8481325	0.10	cps
Indium	115-2	1229354	1237085	1225250	1230563	0.49	cps
Iron	56-2	36622111	36597972	36219267	36479783	0.62	cps
Iron	57-2	926139	924548	920889	923859	0.29	cps
Krypton	83-1	577	597	583	586	1.74	cps
Lead	206-1	4095744	4092982	4130280	4106335	0.51	cps
Lead	207-1	3639305	3627738	3661125	3642723	0.47	cps
Lead	208-1	16802631	16790351	16920637	16837873	0.43	cps
Lithium	6-1	2460247	2462345	2465066	2462552	0.10	cps
Magnesium	24-2	7900625	7911120	7792994	7868247	0.83	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BS	Instrumnet Name :	P7
Client Sample ID :	PB123808BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:48:29	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1013751	1010178	999959	1007963	0.71	cps
Molybdenum	94-1	6689179	6668605	6646430	6668071	0.32	cps
Molybdenum	95-1	8241672	8182196	8169734	8197867	0.47	cps
Molybdenum	96-1	9090381	9126638	9011850	9076290	0.65	cps
Molybdenum	97-1	5211342	5201535	5202633	5205170	0.10	cps
Molybdenum	98-1	13355913	13400286	13208820	13321673	0.75	cps
Neodymium	150-1	413	460	433	436	5.38	cps
Neodymium	150-2	30	73	37	47	49.99	cps
Nickel	60-2	343788	342011	341069	342290	0.40	cps
Phosphorus	31-2	27059	26975	26875	26970	0.34	cps
Potassium	39-2	2629906	2625300	2611052	2622086	0.37	cps
Rhodium	103-1	6930095	6942038	6856994	6909709	0.67	cps
Rhodium	103-2	3064903	3086867	3060083	3070617	0.46	cps
Scandium	45-1	4512699	4477231	4471747	4487226	0.50	cps
Scandium	45-2	180278	179236	177134	178883	0.90	cps
Selenium	77-2	2557	2420	2484	2487	2.75	cps
Selenium	78-2	8186	8067	7908	8054	1.73	cps
Selenium	82-1	71241	70762	70450	70817	0.56	cps
Silicon	28-1	1847437	1863328	1866526	1859097	0.55	cps
Silver	109-1	4059793	4067897	4068790	4065493	0.12	cps
Silver	107-1	4200156	4197735	4187169	4195020	0.16	cps
Sodium	23-2	15313208	15358876	15236977	15303020	0.40	cps
Strontium	86-1	1044662	1028178	1033630	1035490	0.81	cps
Strontium	88-1	9167305	9133722	9206227	9169085	0.40	cps
Sulfur	34-1	634684	629402	633700	632595	0.44	cps
Terbium	159-1	14135189	14356154	14182939	14224761	0.82	cps
Terbium	159-2	5282444	5259165	5242683	5261431	0.38	cps
Thallium	203-1	4847030	4896886	4914220	4886045	0.71	cps
Thallium	205-1	12239628	12333254	12382452	12318444	0.59	cps
Thorium	232-1	19256409	19507296	19400034	19387913	0.65	cps
Tin	118-1	3033597	3071067	3052697	3052454	0.61	cps
Titanium	47-1	1988973	1965874	1972105	1975651	0.60	cps
Uranium	238-1	19648181	19779360	19694657	19707399	0.34	cps
Vanadium	51-2	645573	637434	634984	639330	0.87	cps
Yttrium	89-1	8042902	7997229	8045696	8028609	0.34	cps
Yttrium	89-2	901569	907369	897979	902306	0.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123808BS	Instrumnet Name :	P7
Client Sample ID :	PB123808BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:48:29	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	320295	320660	320913	320623	0.10	cps
Zirconium	90-1	5532672	5457800	5468674	5486382	0.74	cps
Zirconium	91-1	1213053	1211568	1195940	1206854	0.79	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K4966-01	Instrumnet Name :	P7
Client Sample ID :	391002156.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:52:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1092	908	978	10.17	cps
Antimony	121-1	2542	2725	2792	2686	4.82	cps
Arsenic	75-2	31	33	37	34	8.34	cps
Barium	135-1	9078	9529	8887	9165	3.60	cps
Barium	137-1	15985	15434	15476	15632	1.96	cps
Beryllium	9-1	206	228	122	185	30.05	cps
Bismuth	209-1	9944233	10047282	9950569	9980695	0.58	cps
Bismuth	209-2	4213191	4237383	4210076	4220217	0.35	cps
Boron	10-1	35442	34482	35835	35253	1.98	cps
Boron	11-1	171133	166029	168533	168565	1.51	cps
Cadmium	111-1	2612	2769	2603	2661	3.50	cps
Cadmium	106-1	3476	3692	3509	3559	3.28	cps
Cadmium	108-1	21	38	38	32	30.13	cps
Calcium	43-1	727023	726899	730156	728026	0.25	cps
Calcium	44-1	12058206	12056380	12023840	12046142	0.16	cps
Chromium	52-2	7359	7355	7452	7389	0.74	cps
Cobalt	59-2	647	643	623	638	1.98	cps
Copper	63-2	97918	98915	99257	98697	0.70	cps
Dysprosium	156-1	117	83	100	100	16.66	cps
Dysprosium	156-2	43	47	47	46	4.23	cps
Erbium	164-1	208	175	192	192	8.69	cps
Erbium	164-2	107	70	83	87	21.42	cps
Gadolinium	160-1	183	167	150	167	10.00	cps
Gadolinium	160-2	127	197	140	154	24.07	cps
Holmium	165-1	14184063	14274834	14383479	14280792	0.70	cps
Holmium	165-2	5801622	5812122	5766226	5793323	0.42	cps
Indium	115-1	8622167	8598323	8641309	8620600	0.25	cps
Indium	115-2	1231200	1253590	1247344	1244045	0.93	cps
Iron	56-2	1529491	1545217	1535963	1536890	0.51	cps
Iron	57-2	41058	42283	42367	41903	1.75	cps
Krypton	83-1	557	523	517	532	4.03	cps
Lead	206-1	7941	8114	7969	8008	1.16	cps
Lead	207-1	7297	6863	7091	7084	3.06	cps
Lead	208-1	31510	31777	31354	31547	0.68	cps
Lithium	6-1	2458896	2461378	2444182	2454819	0.38	cps
Magnesium	24-2	1832723	1858362	1853379	1848155	0.74	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K4966-01	Instrumnet Name :	P7
Client Sample ID :	391002156.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:52:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323276	324413	328443	325377	0.83	cps
Molybdenum	94-1	1884	1925	1900	1903	1.10	cps
Molybdenum	95-1	2642	2417	2300	2453	7.08	cps
Molybdenum	96-1	2825	2825	2625	2759	4.19	cps
Molybdenum	97-1	1675	1675	1292	1547	14.30	cps
Molybdenum	98-1	4109	4101	3584	3931	7.65	cps
Neodymium	150-1	80	47	20	49	61.49	cps
Neodymium	150-2	40	20	27	29	35.25	cps
Nickel	60-2	1170	1133	1203	1169	3.00	cps
Phosphorus	31-2	117	75	100	97	21.57	cps
Potassium	39-2	138245	139827	140460	139511	0.82	cps
Rhodium	103-1	7017563	7023265	7015768	7018865	0.06	cps
Rhodium	103-2	3096460	3103785	3123169	3107805	0.44	cps
Scandium	45-1	4490636	4513688	4507496	4503940	0.26	cps
Scandium	45-2	177773	178271	177785	177943	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	20	17	15	36.66	cps
Selenium	82-1	41	116	71	76	49.88	cps
Silicon	28-1	33098532	32698074	32830102	32875569	0.62	cps
Silver	109-1	758	600	575	644	15.43	cps
Silver	107-1	667	700	708	692	3.19	cps
Sodium	23-2	11495553	11516929	11595615	11536032	0.46	cps
Strontium	86-1	218936	220848	222794	220859	0.87	cps
Strontium	88-1	1931314	1909750	1928275	1923113	0.61	cps
Sulfur	34-1	480115	480600	475933	478883	0.54	cps
Terbium	159-1	14167311	14223699	14198009	14196340	0.20	cps
Terbium	159-2	5295557	5333097	5252733	5293796	0.76	cps
Thallium	203-1	2217	1950	1817	1995	10.21	cps
Thallium	205-1	4668	4084	3867	4206	9.84	cps
Thorium	232-1	8597	8347	7797	8247	4.97	cps
Tin	118-1	2476	1742	2142	2120	17.33	cps
Titanium	47-1	1050	1017	892	986	8.46	cps
Uranium	238-1	8503	7836	7819	8053	4.84	cps
Vanadium	51-2	3494	3507	3761	3587	4.19	cps
Yttrium	89-1	8044389	7994104	8055132	8031208	0.41	cps
Yttrium	89-2	896346	894096	895200	895214	0.13	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K4966-01	Instrumnet Name :	P7
Client Sample ID :	391002156.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:52:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12135	12762	12439	12445	2.52	cps
Zirconium	90-1	1600	1567	1433	1533	5.75	cps
Zirconium	91-1	367	317	317	333	8.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5233-13	Instrumnet Name :	P7
Client Sample ID :	391002136	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:55:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	267	317	303	10.42	cps
Antimony	121-1	850	1050	958	953	10.51	cps
Arsenic	75-2	8024	8150	8126	8100	0.83	cps
Barium	135-1	7286	6744	6785	6938	4.35	cps
Barium	137-1	12423	11947	11697	12022	3.07	cps
Beryllium	9-1	117	89	122	109	16.35	cps
Bismuth	209-1	9791868	9834727	9829627	9818741	0.24	cps
Bismuth	209-2	4055234	4111157	4118425	4094939	0.84	cps
Boron	10-1	945340	952028	982399	959922	2.06	cps
Boron	11-1	4630422	4728548	4810454	4723141	1.91	cps
Cadmium	111-1	2575	2549	2681	2602	2.70	cps
Cadmium	106-1	3684	3584	3734	3667	2.08	cps
Cadmium	108-1	42	29	17	29	42.85	cps
Calcium	43-1	2262863	2284502	2276170	2274512	0.48	cps
Calcium	44-1	37541353	37606900	37900421	37682891	0.51	cps
Chromium	52-2	2757	2727	2810	2765	1.53	cps
Cobalt	59-2	247	263	253	254	3.30	cps
Copper	63-2	313529	316632	318584	316248	0.81	cps
Dysprosium	156-1	25	67	83	58	51.51	cps
Dysprosium	156-2	37	40	27	34	20.14	cps
Erbium	164-1	133	67	100	100	33.33	cps
Erbium	164-2	60	57	57	58	3.33	cps
Gadolinium	160-1	158	75	58	97	55.11	cps
Gadolinium	160-2	110	133	193	146	29.54	cps
Holmium	165-1	14235937	14323123	14265224	14274762	0.31	cps
Holmium	165-2	5771835	5806483	5831418	5803245	0.52	cps
Indium	115-1	8484259	8636395	8585067	8568573	0.90	cps
Indium	115-2	1219481	1239941	1240903	1233441	0.98	cps
Iron	56-2	921731	917645	937033	925470	1.10	cps
Iron	57-2	33700	33182	34268	33717	1.61	cps
Krypton	83-1	457	573	490	507	11.86	cps
Lead	206-1	794778	796054	798805	796545	0.26	cps
Lead	207-1	668251	673181	669863	670431	0.37	cps
Lead	208-1	3103406	3118188	3110104	3110566	0.24	cps
Lithium	6-1	2507248	2528050	2522606	2519302	0.43	cps
Magnesium	24-2	1788032	1803051	1810168	1800417	0.63	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5233-13	Instrumnet Name :	P7
Client Sample ID :	391002136	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:55:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	55177	55193	55695	55355	0.53	cps
Molybdenum	94-1	8011	8036	8228	8092	1.47	cps
Molybdenum	95-1	13507	13449	13440	13465	0.27	cps
Molybdenum	96-1	14283	15100	14291	14558	3.23	cps
Molybdenum	97-1	8353	8645	8586	8528	1.81	cps
Molybdenum	98-1	21651	21817	21767	21745	0.39	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	913	930	1010	951	5.43	cps
Phosphorus	31-2	58	67	100	75	29.39	cps
Potassium	39-2	282567	287637	285261	285155	0.89	cps
Rhodium	103-1	6831553	6964456	6977588	6924532	1.17	cps
Rhodium	103-2	3036340	3084852	3087944	3069712	0.94	cps
Scandium	45-1	4493332	4548569	4539051	4526984	0.65	cps
Scandium	45-2	177705	181342	182326	180458	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	13	10	20.36	cps
Selenium	82-1	87	-15	19	30	173.14	cps
Silicon	28-1	21924404	21936213	21913092	21924570	0.05	cps
Silver	109-1	250	292	317	286	11.77	cps
Silver	107-1	325	400	250	325	23.08	cps
Sodium	23-2	26244853	26514642	26735962	26498486	0.93	cps
Strontium	86-1	6400303	6499622	6450657	6450194	0.77	cps
Strontium	88-1	56329697	56932695	56897787	56720060	0.60	cps
Sulfur	34-1	4713789	4778824	4758053	4750222	0.70	cps
Terbium	159-1	14179880	14234578	14163980	14192813	0.26	cps
Terbium	159-2	5187035	5250862	5278660	5238852	0.90	cps
Thallium	203-1	1042	1075	933	1017	7.29	cps
Thallium	205-1	2059	1825	1767	1884	8.19	cps
Thorium	232-1	3984	3979	4029	3997	0.69	cps
Tin	118-1	14842	14124	14842	14603	2.84	cps
Titanium	47-1	608	725	733	689	10.15	cps
Uranium	238-1	5085	5043	4893	5007	2.01	cps
Vanadium	51-2	70	57	53	60	14.70	cps
Yttrium	89-1	7992270	8081751	8076710	8050244	0.62	cps
Yttrium	89-2	894272	901517	902859	899549	0.51	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5233-13	Instrumnet Name :	P7
Client Sample ID :	391002136	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:55:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19457	20084	19687	19742	1.61	cps
Zirconium	90-1	1575	1450	1375	1467	6.89	cps
Zirconium	91-1	358	350	433	381	12.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5245-01	Instrumnet Name :	P7
Client Sample ID :	391001040	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:59:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13131	12389	12664	12728	2.95	cps
Antimony	121-1	2717	2375	2709	2600	7.50	cps
Arsenic	75-2	81	61	54	65	21.99	cps
Barium	135-1	13007	11922	12781	12570	4.55	cps
Barium	137-1	22093	22018	21993	22035	0.24	cps
Beryllium	9-1	67	78	44	63	26.95	cps
Bismuth	209-1	10233217	10158805	10129246	10173756	0.53	cps
Bismuth	209-2	4249262	4344212	4289016	4294163	1.11	cps
Boron	10-1	45218	42136	37831	41728	8.89	cps
Boron	11-1	215758	199418	184625	199934	7.79	cps
Cadmium	111-1	2800	2604	2654	2686	3.79	cps
Cadmium	106-1	3842	3659	3726	3742	2.48	cps
Cadmium	108-1	13	58	42	38	61.86	cps
Calcium	43-1	236544	234141	237409	236031	0.72	cps
Calcium	44-1	3864591	3804719	3791505	3820272	1.02	cps
Chromium	52-2	700	600	720	673	9.55	cps
Cobalt	59-2	320	337	340	332	3.23	cps
Copper	63-2	1036852	1052001	1041286	1043380	0.75	cps
Dysprosium	156-1	108	100	142	117	18.90	cps
Dysprosium	156-2	70	53	37	53	31.25	cps
Erbium	164-1	158	158	183	167	8.66	cps
Erbium	164-2	107	90	120	106	14.24	cps
Gadolinium	160-1	167	158	125	150	14.70	cps
Gadolinium	160-2	193	123	183	167	22.71	cps
Holmium	165-1	14520153	14276225	14442439	14412939	0.86	cps
Holmium	165-2	5850131	5891349	5851796	5864426	0.40	cps
Indium	115-1	8822356	8767277	8788689	8792774	0.32	cps
Indium	115-2	1268478	1280706	1271454	1273546	0.50	cps
Iron	56-2	261156	263224	264406	262928	0.63	cps
Iron	57-2	7380	7369	7780	7510	3.12	cps
Krypton	83-1	543	500	580	541	7.40	cps
Lead	206-1	679072	675437	677745	677418	0.27	cps
Lead	207-1	583409	572164	574273	576615	1.04	cps
Lead	208-1	2683313	2638948	2652950	2658404	0.85	cps
Lithium	6-1	2518188	2510429	2502269	2510295	0.32	cps
Magnesium	24-2	583120	587099	583568	584595	0.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5245-01	Instrumnet Name :	P7
Client Sample ID :	391001040	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:59:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33996	34340	34567	34301	0.84	cps
Molybdenum	94-1	2109	1792	2184	2028	10.25	cps
Molybdenum	95-1	775	683	750	736	6.44	cps
Molybdenum	96-1	1033	1150	1108	1097	5.39	cps
Molybdenum	97-1	442	467	450	453	2.81	cps
Molybdenum	98-1	1242	1142	1125	1170	5.40	cps
Neodymium	150-1	107	93	80	93	14.29	cps
Neodymium	150-2	53	40	40	44	17.32	cps
Nickel	60-2	1470	1537	1590	1532	3.92	cps
Phosphorus	31-2	1684	1667	1558	1636	4.15	cps
Potassium	39-2	76992	77578	78273	77614	0.83	cps
Rhodium	103-1	7361245	7189445	7260044	7270245	1.19	cps
Rhodium	103-2	3193462	3203840	3207852	3201718	0.23	cps
Scandium	45-1	4666249	4593260	4577832	4612447	1.02	cps
Scandium	45-2	182478	181722	182894	182365	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	15	9	61.79	cps
Selenium	82-1	32	102	-11	41	138.94	cps
Silicon	28-1	9955947	9992512	10033523	9993994	0.39	cps
Silver	109-1	200	142	192	178	17.75	cps
Silver	107-1	200	325	250	258	24.36	cps
Sodium	23-2	7499687	7516930	7533543	7516720	0.23	cps
Strontium	86-1	76579	72953	73472	74334	2.64	cps
Strontium	88-1	652216	640419	643898	645511	0.94	cps
Sulfur	34-1	384656	386747	380747	384050	0.79	cps
Terbium	159-1	14427456	14245811	14312647	14328638	0.64	cps
Terbium	159-2	5366545	5353446	5374277	5364756	0.20	cps
Thallium	203-1	850	1033	858	914	11.33	cps
Thallium	205-1	1600	1508	1358	1489	8.20	cps
Thorium	232-1	3434	3323	3367	3375	1.66	cps
Tin	118-1	9287	9287	9629	9401	2.10	cps
Titanium	47-1	1383	1500	1617	1500	7.78	cps
Uranium	238-1	3634	3784	3592	3670	2.75	cps
Vanadium	51-2	277	280	233	263	9.89	cps
Yttrium	89-1	8256652	8169569	8200673	8208965	0.54	cps
Yttrium	89-2	917220	916714	914008	915981	0.19	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5245-01	Instrumnet Name :	P7
Client Sample ID :	391001040	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 12:59:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	624364	629947	635331	629880	0.87	cps
Zirconium	90-1	4368	4067	3976	4137	4.95	cps
Zirconium	91-1	842	775	992	870	12.76	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5253-01	Instrumnet Name :	P7
Client Sample ID :	39093013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:02:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	2125	2034	2042	3.89	cps
Antimony	121-1	5018	4359	4509	4629	7.46	cps
Arsenic	75-2	65	48	41	51	24.07	cps
Barium	135-1	15576	15501	15743	15607	0.79	cps
Barium	137-1	28129	26802	27495	27475	2.42	cps
Beryllium	9-1	50	33	72	52	37.63	cps
Bismuth	209-1	10330087	10283415	10237022	10283508	0.45	cps
Bismuth	209-2	4273617	4284444	4273563	4277208	0.15	cps
Boron	10-1	23753	24404	22593	23583	3.89	cps
Boron	11-1	113852	112424	107866	111381	2.81	cps
Cadmium	111-1	3649	3759	4005	3804	4.79	cps
Cadmium	106-1	3884	3801	4009	3898	2.69	cps
Cadmium	108-1	100	113	71	94	22.63	cps
Calcium	43-1	252235	254183	251445	252621	0.56	cps
Calcium	44-1	4072189	4078874	4090276	4080446	0.22	cps
Chromium	52-2	640	610	567	606	6.09	cps
Cobalt	59-2	1083	1037	977	1032	5.18	cps
Copper	63-2	227076	227032	228095	227401	0.26	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	83	58	117	86	33.98	cps
Erbium	164-2	80	50	77	69	23.87	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	123	163	100	129	24.85	cps
Holmium	165-1	14596526	14626268	14520975	14581257	0.37	cps
Holmium	165-2	5876699	5907341	5842427	5875489	0.55	cps
Indium	115-1	8963970	8857965	8809291	8877075	0.89	cps
Indium	115-2	1259376	1273615	1262119	1265037	0.60	cps
Iron	56-2	50242	51323	50671	50745	1.07	cps
Iron	57-2	2545	2239	2500	2428	6.80	cps
Krypton	83-1	577	607	493	559	10.51	cps
Lead	206-1	131123	129530	129753	130135	0.66	cps
Lead	207-1	114091	112589	111138	112606	1.31	cps
Lead	208-1	518418	515595	515698	516571	0.31	cps
Lithium	6-1	2554287	2544281	2554950	2551172	0.23	cps
Magnesium	24-2	519047	519842	516808	518566	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5253-01	Instrumnet Name :	P7
Client Sample ID :	39093013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:02:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27022	26995	28094	27370	2.29	cps
Molybdenum	94-1	692	542	567	600	13.39	cps
Molybdenum	95-1	692	567	658	639	10.13	cps
Molybdenum	96-1	858	917	733	836	11.20	cps
Molybdenum	97-1	558	408	517	494	15.66	cps
Molybdenum	98-1	1008	1075	1167	1083	7.34	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	31988	32603	32312	32301	0.95	cps
Phosphorus	31-2	1133	1125	1125	1128	0.43	cps
Potassium	39-2	100908	100194	98888	99997	1.02	cps
Rhodium	103-1	7314507	7244963	7298400	7285957	0.50	cps
Rhodium	103-2	3190126	3178902	3185927	3184985	0.18	cps
Scandium	45-1	4633959	4637189	4637771	4636306	0.04	cps
Scandium	45-2	180505	181949	183313	181922	0.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	17	11	12	31.24	cps
Selenium	82-1	-58	-55	70	-14	-504.05	cps
Silicon	28-1	5815200	5830825	5862976	5836333	0.42	cps
Silver	109-1	208	192	200	200	4.16	cps
Silver	107-1	200	183	158	181	11.62	cps
Sodium	23-2	8370674	8317623	8289733	8326010	0.49	cps
Strontium	86-1	89890	90149	88857	89632	0.76	cps
Strontium	88-1	778252	775040	773136	775476	0.33	cps
Sulfur	34-1	365119	365971	364224	365105	0.24	cps
Terbium	159-1	14541867	14452454	14336904	14443742	0.71	cps
Terbium	159-2	5323889	5342335	5315239	5327154	0.26	cps
Thallium	203-1	1050	1075	1042	1056	1.64	cps
Thallium	205-1	1975	2217	1750	1981	11.78	cps
Thorium	232-1	2723	2978	2884	2862	4.52	cps
Tin	118-1	4301	4009	4076	4129	3.70	cps
Titanium	47-1	658	600	650	636	4.96	cps
Uranium	238-1	3042	2975	2959	2992	1.47	cps
Vanadium	51-2	73	63	93	77	19.93	cps
Yttrium	89-1	8289979	8219427	8289442	8266282	0.49	cps
Yttrium	89-2	912952	909385	911175	911171	0.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5253-01	Instrumnet Name :	P7
Client Sample ID :	39093013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:02:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	676611	680933	680139	679228	0.34	cps
Zirconium	90-1	958	733	908	867	13.63	cps
Zirconium	91-1	117	192	192	167	25.98	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5254-01	Instrumnet Name :	P7
Client Sample ID :	390930037	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:06:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1258	1458	1395	8.46	cps
Antimony	121-1	1875	1584	1683	1714	8.65	cps
Arsenic	75-2	70	65	74	70	6.67	cps
Barium	135-1	107253	107873	107355	107494	0.31	cps
Barium	137-1	190311	187130	186257	187899	1.14	cps
Beryllium	9-1	22	33	39	31	26.96	cps
Bismuth	209-1	10035111	10123299	10106095	10088169	0.46	cps
Bismuth	209-2	4221718	4197238	4226447	4215135	0.37	cps
Boron	10-1	27985	29187	28837	28670	2.16	cps
Boron	11-1	136892	139069	135127	137029	1.44	cps
Cadmium	111-1	2988	2741	2920	2883	4.42	cps
Cadmium	106-1	3976	3684	3851	3837	3.82	cps
Cadmium	108-1	17	42	21	26	50.76	cps
Calcium	43-1	648751	649376	642835	646987	0.56	cps
Calcium	44-1	10647969	10724723	10620018	10664237	0.51	cps
Chromium	52-2	510	463	533	502	7.10	cps
Cobalt	59-2	1553	1457	1523	1511	3.27	cps
Copper	63-2	903310	909173	911323	907935	0.46	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	108	83	92	94	13.48	cps
Erbium	164-2	67	70	80	72	9.61	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	97	143	153	131	23.07	cps
Holmium	165-1	14550959	14621986	14507076	14560007	0.40	cps
Holmium	165-2	5870357	5870576	5893830	5878254	0.23	cps
Indium	115-1	8685326	8839504	8742422	8755751	0.89	cps
Indium	115-2	1254566	1264836	1266989	1262130	0.53	cps
Iron	56-2	7458	6952	7969	7459	6.82	cps
Iron	57-2	3112	3273	3006	3130	4.29	cps
Krypton	83-1	597	597	497	563	10.25	cps
Lead	206-1	8831	8931	8903	8888	0.58	cps
Lead	207-1	7919	7953	7991	7954	0.45	cps
Lead	208-1	35592	36482	35113	35729	1.94	cps
Lithium	6-1	2505928	2511956	2508423	2508769	0.12	cps
Magnesium	24-2	1272804	1278214	1271031	1274017	0.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5254-01	Instrumnet Name :	P7
Client Sample ID :	390930037	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:06:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2157	1980	2134	2090	4.59	cps
Molybdenum	94-1	1208	1183	1117	1170	4.05	cps
Molybdenum	95-1	1567	1575	1617	1586	1.69	cps
Molybdenum	96-1	1950	1642	1659	1750	9.91	cps
Molybdenum	97-1	900	1083	967	983	9.44	cps
Molybdenum	98-1	2659	2767	2459	2628	5.95	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	1040888	1047947	1045641	1044826	0.34	cps
Phosphorus	31-2	500	600	533	544	9.35	cps
Potassium	39-2	221083	223508	224703	223098	0.83	cps
Rhodium	103-1	7101788	7135405	7154885	7130693	0.38	cps
Rhodium	103-2	3149719	3170084	3171111	3163638	0.38	cps
Scandium	45-1	4584884	4628064	4636612	4616520	0.60	cps
Scandium	45-2	181574	183339	184293	183069	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	17	13	12	37.75	cps
Selenium	82-1	-60	22	103	22	372.95	cps
Silicon	28-1	11912899	11912217	11950203	11925107	0.18	cps
Silver	109-1	125	175	217	172	26.65	cps
Silver	107-1	242	133	167	181	30.73	cps
Sodium	23-2	17048106	17026899	16918718	16997908	0.41	cps
Strontium	86-1	283923	286189	286146	285420	0.45	cps
Strontium	88-1	2475918	2496285	2488921	2487041	0.41	cps
Sulfur	34-1	516505	515958	509784	514083	0.73	cps
Terbium	159-1	14405326	14492820	14393381	14430509	0.38	cps
Terbium	159-2	5366030	5337095	5341084	5348070	0.29	cps
Thallium	203-1	875	1050	958	961	9.11	cps
Thallium	205-1	1400	1517	1642	1520	7.96	cps
Thorium	232-1	2734	2650	2711	2699	1.60	cps
Tin	118-1	5726	6185	6343	6085	5.27	cps
Titanium	47-1	492	558	475	508	8.68	cps
Uranium	238-1	4651	4618	4609	4626	0.48	cps
Vanadium	51-2	663	637	570	623	7.71	cps
Yttrium	89-1	8106555	8209467	8225613	8180545	0.79	cps
Yttrium	89-2	911213	911675	912108	911665	0.05	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5254-01	Instrumnet Name :	P7
Client Sample ID :	390930037	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:06:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	525866	529560	531197	528874	0.52	cps
Zirconium	90-1	800	750	700	750	6.67	cps
Zirconium	91-1	117	142	142	133	10.83	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5255-01	Instrumnet Name :	P7
Client Sample ID :	391001032	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:09:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4593	4501	4384	4493	2.32	cps
Antimony	121-1	1325	1483	1083	1297	15.53	cps
Arsenic	75-2	48	44	43	45	6.28	cps
Barium	135-1	14875	15976	15034	15295	3.89	cps
Barium	137-1	28096	26718	27645	27486	2.56	cps
Beryllium	9-1	33	50	28	37	31.22	cps
Bismuth	209-1	10179266	10230693	10269860	10226606	0.44	cps
Bismuth	209-2	4209718	4267764	4261619	4246367	0.75	cps
Boron	10-1	11838	11621	11230	11563	2.67	cps
Boron	11-1	55519	55193	55068	55260	0.42	cps
Cadmium	111-1	2685	2521	2787	2665	5.04	cps
Cadmium	106-1	3709	3509	3942	3720	5.83	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	235099	234411	240203	236571	1.34	cps
Calcium	44-1	3823923	3823084	3822151	3823053	0.02	cps
Chromium	52-2	520	503	607	543	10.21	cps
Cobalt	59-2	247	220	180	216	15.57	cps
Copper	63-2	223063	227269	224646	224993	0.94	cps
Dysprosium	156-1	42	67	67	58	24.74	cps
Dysprosium	156-2	27	60	30	39	47.20	cps
Erbium	164-1	158	108	133	133	18.75	cps
Erbium	164-2	73	63	50	62	18.81	cps
Gadolinium	160-1	58	125	108	97	35.68	cps
Gadolinium	160-2	110	153	143	136	16.74	cps
Holmium	165-1	14426859	14465646	14405609	14432704	0.21	cps
Holmium	165-2	5822527	5801512	5829601	5817880	0.25	cps
Indium	115-1	8711169	8687627	8716853	8705216	0.18	cps
Indium	115-2	1232875	1256563	1241484	1243641	0.96	cps
Iron	56-2	69152	69966	69168	69429	0.67	cps
Iron	57-2	2773	2900	2695	2789	3.72	cps
Krypton	83-1	453	600	583	546	14.72	cps
Lead	206-1	151564	150136	149807	150502	0.62	cps
Lead	207-1	128280	127785	126641	127568	0.66	cps
Lead	208-1	592876	591950	585779	590202	0.65	cps
Lithium	6-1	2481055	2483455	2484236	2482915	0.07	cps
Magnesium	24-2	596916	595688	594093	595566	0.24	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5255-01	Instrumnet Name :	P7
Client Sample ID :	391001032	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:09:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	138958	138599	141409	139655	1.09	cps
Molybdenum	94-1	1025	950	842	939	9.82	cps
Molybdenum	95-1	475	600	383	486	22.37	cps
Molybdenum	96-1	633	742	642	672	8.97	cps
Molybdenum	97-1	333	367	308	336	8.71	cps
Molybdenum	98-1	817	800	758	792	3.79	cps
Neodymium	150-1	53	53	53	53	0.00	cps
Neodymium	150-2	37	13	30	27	45.08	cps
Nickel	60-2	607	667	670	648	5.50	cps
Phosphorus	31-2	1934	1767	1500	1734	12.61	cps
Potassium	39-2	74889	75107	74530	74842	0.39	cps
Rhodium	103-1	7111682	7155857	7118198	7128579	0.33	cps
Rhodium	103-2	3103439	3170447	3124490	3132792	1.09	cps
Scandium	45-1	4475925	4445791	4535131	4485615	1.01	cps
Scandium	45-2	178073	178906	179205	178728	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	11	7	11	33.30	cps
Selenium	82-1	92	-75	-51	-11	-794.50	cps
Silicon	28-1	10274732	10224121	10244428	10247760	0.25	cps
Silver	109-1	175	242	133	183	29.81	cps
Silver	107-1	292	233	242	256	12.34	cps
Sodium	23-2	7312766	7401586	7333430	7349261	0.63	cps
Strontium	86-1	73555	73740	73195	73496	0.38	cps
Strontium	88-1	633084	630434	630603	631374	0.23	cps
Sulfur	34-1	390995	385399	384252	386882	0.93	cps
Terbium	159-1	14184381	14418996	14317773	14307050	0.82	cps
Terbium	159-2	5293164	5345971	5273839	5304325	0.70	cps
Thallium	203-1	792	617	750	720	12.71	cps
Thallium	205-1	942	1092	1342	1125	17.96	cps
Thorium	232-1	2773	2473	2295	2513	9.61	cps
Tin	118-1	30100	29699	28956	29585	1.96	cps
Titanium	47-1	1333	1408	1450	1397	4.23	cps
Uranium	238-1	3092	3000	2717	2937	6.66	cps
Vanadium	51-2	127	107	120	118	8.65	cps
Yttrium	89-1	8040647	8097823	8071868	8070113	0.35	cps
Yttrium	89-2	883468	898528	887184	889727	0.88	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5255-01	Instrumnet Name :	P7
Client Sample ID :	391001032	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:09:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	64702	64287	63993	64328	0.55	cps
Zirconium	90-1	1967	2250	1675	1964	14.64	cps
Zirconium	91-1	325	383	517	408	24.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5256-01	Instrumnet Name :	P7
Client Sample ID :	391001036	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:13:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3334	3559	3617	3503	4.27	cps
Antimony	121-1	725	700	817	747	8.22	cps
Arsenic	75-2	37	52	37	42	20.37	cps
Barium	135-1	15918	15993	16427	16113	1.71	cps
Barium	137-1	28263	27887	26927	27692	2.49	cps
Beryllium	9-1	72	50	44	56	26.45	cps
Bismuth	209-1	10095453	9959812	10140169	10065145	0.93	cps
Bismuth	209-2	4194837	4228090	4241629	4221519	0.57	cps
Boron	10-1	9178	8394	8102	8558	6.50	cps
Boron	11-1	42043	42244	38634	40973	4.95	cps
Cadmium	111-1	2586	2726	2452	2588	5.30	cps
Cadmium	106-1	3667	3817	3467	3651	4.81	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	237832	237587	237145	237522	0.15	cps
Calcium	44-1	3840115	3839666	3815900	3831894	0.36	cps
Chromium	52-2	600	500	537	546	9.27	cps
Cobalt	59-2	207	247	197	217	12.21	cps
Copper	63-2	106434	107075	105041	106183	0.98	cps
Dysprosium	156-1	83	33	50	56	45.83	cps
Dysprosium	156-2	30	33	53	39	32.45	cps
Erbium	164-1	125	92	150	122	23.95	cps
Erbium	164-2	93	63	67	74	22.09	cps
Gadolinium	160-1	108	92	50	83	36.06	cps
Gadolinium	160-2	133	127	120	127	5.27	cps
Holmium	165-1	14347835	14272552	14278178	14299522	0.29	cps
Holmium	165-2	5778101	5793368	5760114	5777194	0.29	cps
Indium	115-1	8583874	8528549	8565415	8559279	0.33	cps
Indium	115-2	1238810	1234735	1236571	1236705	0.16	cps
Iron	56-2	70440	71100	70759	70766	0.47	cps
Iron	57-2	2689	3017	3034	2913	6.67	cps
Krypton	83-1	523	560	590	558	5.99	cps
Lead	206-1	62044	60889	60661	61198	1.21	cps
Lead	207-1	53960	52102	53078	53047	1.75	cps
Lead	208-1	247559	240750	243733	244014	1.40	cps
Lithium	6-1	2430929	2417184	2449412	2432508	0.66	cps
Magnesium	24-2	611164	604224	609187	608192	0.59	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5256-01	Instrumnet Name :	P7
Client Sample ID :	391001036	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:13:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	169790	170231	168296	169439	0.60	cps
Molybdenum	94-1	1125	1042	975	1047	7.18	cps
Molybdenum	95-1	450	425	483	453	6.46	cps
Molybdenum	96-1	550	533	525	536	2.37	cps
Molybdenum	97-1	283	342	275	300	12.11	cps
Molybdenum	98-1	767	817	642	742	12.15	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	27	20	40	29	35.25	cps
Nickel	60-2	2854	2574	3007	2811	7.82	cps
Phosphorus	31-2	1642	1650	1433	1575	7.79	cps
Potassium	39-2	75568	76012	74630	75403	0.94	cps
Rhodium	103-1	7090019	7070902	7079890	7080270	0.14	cps
Rhodium	103-2	3122094	3102453	3116682	3113743	0.33	cps
Scandium	45-1	4391317	4403243	4394530	4396363	0.14	cps
Scandium	45-2	176999	176204	179129	177444	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	-15	-7	-54	-25	-100.31	cps
Silicon	28-1	9963387	9921404	10012426	9965739	0.46	cps
Silver	109-1	142	133	83	119	26.41	cps
Silver	107-1	233	167	133	178	28.64	cps
Sodium	23-2	7218709	7169844	7204712	7197755	0.35	cps
Strontium	86-1	72885	71219	72047	72050	1.16	cps
Strontium	88-1	620298	611556	620408	617420	0.82	cps
Sulfur	34-1	388722	388621	382920	386755	0.86	cps
Terbium	159-1	14134797	14007115	14158496	14100136	0.58	cps
Terbium	159-2	5224824	5250156	5247386	5240789	0.27	cps
Thallium	203-1	533	683	550	589	13.96	cps
Thallium	205-1	1183	1150	1100	1145	3.67	cps
Thorium	232-1	2717	2661	2489	2623	4.53	cps
Tin	118-1	867	675	783	775	12.40	cps
Titanium	47-1	1342	1383	1225	1317	6.23	cps
Uranium	238-1	3317	3059	2784	3053	8.74	cps
Vanadium	51-2	130	137	123	130	5.13	cps
Yttrium	89-1	8032647	7923324	8000100	7985357	0.70	cps
Yttrium	89-2	892848	885914	884579	887780	0.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5256-01	Instrumnet Name :	P7
Client Sample ID :	391001036	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:13:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50661	50062	49952	50225	0.76	cps
Zirconium	90-1	1817	2059	1884	1920	6.50	cps
Zirconium	91-1	417	408	533	453	15.44	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV52 Instrumnet Name : P7
 Client Sample ID : CCV52 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 13:17:06 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2996556	2988787	2991874	2992406	0.13	cps
Antimony	121-1	3323927	3309614	3292611	3308717	0.47	cps
Arsenic	75-2	76412	76924	77017	76784	0.42	cps
Barium	135-1	4157431	4133245	4107635	4132770	0.60	cps
Barium	137-1	7538501	7541712	7519710	7533307	0.16	cps
Beryllium	9-1	615061	619326	607290	613893	0.99	cps
Bismuth	209-1	9046140	9143776	8902542	9030820	1.34	cps
Bismuth	209-2	3795623	3799909	3739268	3778267	0.90	cps
Boron	10-1	128233	131366	131165	130255	1.35	cps
Boron	11-1	598534	614775	615042	609450	1.55	cps
Cadmium	111-1	878604	878211	877158	877991	0.09	cps
Cadmium	106-1	110847	111964	112579	111797	0.79	cps
Cadmium	108-1	74779	74499	75031	74769	0.36	cps
Calcium	43-1	4300168	4285859	4245531	4277186	0.66	cps
Calcium	44-1	70622620	71037233	70280766	70646873	0.54	cps
Chromium	52-2	815441	817963	813646	815683	0.27	cps
Cobalt	59-2	1246937	1245825	1241456	1244740	0.23	cps
Copper	63-2	1763406	1757764	1750123	1757098	0.38	cps
Dysprosium	156-1	117	100	150	122	20.83	cps
Dysprosium	156-2	67	93	57	72	26.25	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	50	73	63	62	18.81	cps
Gadolinium	160-1	50	108	92	83	36.06	cps
Gadolinium	160-2	163	147	123	144	13.91	cps
Holmium	165-1	14190606	14100790	14023471	14104956	0.59	cps
Holmium	165-2	5655683	5686099	5614794	5652192	0.63	cps
Indium	115-1	8037121	8055732	7961378	8018077	0.62	cps
Indium	115-2	1169803	1170812	1161838	1167484	0.42	cps
Iron	56-2	168697170	168753354	168439726	168630083	0.10	cps
Iron	57-2	4199985	4229170	4196445	4208533	0.43	cps
Krypton	83-1	553	540	593	562	4.94	cps
Lead	206-1	3754688	3749708	3767096	3757164	0.24	cps
Lead	207-1	3346742	3334658	3339147	3340182	0.18	cps
Lead	208-1	15504561	15525252	15420503	15483439	0.36	cps
Lithium	6-1	2367072	2340942	2327525	2345180	0.86	cps
Magnesium	24-2	36188057	36220347	36034626	36147677	0.27	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:17:06	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	949337	953920	950039	951099	0.26	cps
Molybdenum	94-1	6465378	6440016	6391753	6432382	0.58	cps
Molybdenum	95-1	7843239	7880005	7834301	7852515	0.31	cps
Molybdenum	96-1	8721278	8746214	8687137	8718210	0.34	cps
Molybdenum	97-1	4775825	4760037	4766626	4767496	0.17	cps
Molybdenum	98-1	12835248	12848416	12799347	12827670	0.20	cps
Neodymium	150-1	347	507	500	451	20.07	cps
Neodymium	150-2	37	27	40	34	20.14	cps
Nickel	60-2	318934	317463	316796	317731	0.34	cps
Phosphorus	31-2	25965	25431	25556	25651	1.09	cps
Potassium	39-2	12634798	12657994	12721307	12671366	0.35	cps
Rhodium	103-1	6421064	6411248	6355696	6396003	0.55	cps
Rhodium	103-2	2815863	2841364	2810938	2822721	0.58	cps
Scandium	45-1	4418893	4376714	4296733	4364113	1.42	cps
Scandium	45-2	176040	176622	176665	176442	0.20	cps
Selenium	77-2	2044	2157	2084	2095	2.74	cps
Selenium	78-2	7287	7289	7382	7319	0.74	cps
Selenium	82-1	65117	65180	63855	64717	1.15	cps
Silicon	28-1	1795267	1804887	1778580	1792911	0.74	cps
Silver	109-1	3624732	3621182	3619867	3621927	0.07	cps
Silver	107-1	3754314	3743316	3719335	3738988	0.48	cps
Sodium	23-2	71475814	71036333	70451724	70987957	0.72	cps
Strontium	86-1	990142	1002833	984225	992400	0.96	cps
Strontium	88-1	8816177	8870491	8783172	8823280	0.50	cps
Sulfur	34-1	636544	635226	629421	633731	0.60	cps
Terbium	159-1	14039543	14000659	13872610	13970937	0.63	cps
Terbium	159-2	5143347	5115033	5051600	5103327	0.92	cps
Thallium	203-1	4555695	4546512	4541820	4548009	0.16	cps
Thallium	205-1	11413954	11416142	11497955	11442684	0.42	cps
Thorium	232-1	18633428	18590472	18458095	18560665	0.49	cps
Tin	118-1	2878846	2858376	2836411	2857878	0.74	cps
Titanium	47-1	1894958	1902470	1898213	1898547	0.20	cps
Uranium	238-1	18808881	18637204	18755696	18733927	0.47	cps
Vanadium	51-2	619128	619869	621275	620091	0.18	cps
Yttrium	89-1	7838506	7881237	7824273	7848005	0.38	cps
Yttrium	89-2	881731	882312	882381	882142	0.04	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:17:06	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	300223	300499	301078	300600	0.15	cps
Zirconium	90-1	5277559	5311735	5276100	5288464	0.38	cps
Zirconium	91-1	1160030	1161691	1147308	1156343	0.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:20:42	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	392	350	411	17.71	cps
Antimony	121-1	2800	2600	3159	2853	9.92	cps
Arsenic	75-2	19	22	6	15	56.69	cps
Barium	135-1	942	608	517	689	32.47	cps
Barium	137-1	1625	1283	1283	1397	14.12	cps
Beryllium	9-1	206	194	206	202	3.18	cps
Bismuth	209-1	10692154	10663182	10698641	10684659	0.18	cps
Bismuth	209-2	4465245	4469839	4519315	4484800	0.67	cps
Boron	10-1	8486	8403	8078	8322	2.59	cps
Boron	11-1	43647	41299	40438	41795	3.97	cps
Cadmium	111-1	3414	2864	3213	3164	8.80	cps
Cadmium	106-1	4501	3817	4326	4215	8.42	cps
Cadmium	108-1	17	21	54	31	67.27	cps
Calcium	43-1	950	750	758	820	13.81	cps
Calcium	44-1	17628	15859	14992	16159	8.31	cps
Chromium	52-2	437	473	443	451	4.33	cps
Cobalt	59-2	167	167	150	161	5.97	cps
Copper	63-2	650	647	703	667	4.77	cps
Dysprosium	156-1	50	33	0	28	91.65	cps
Dysprosium	156-2	20	20	37	26	37.66	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	53	60	43	52	16.07	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	137	110	137	128	12.05	cps
Holmium	165-1	14796526	14863341	14940470	14866779	0.48	cps
Holmium	165-2	6112083	6110144	6124703	6115644	0.13	cps
Indium	115-1	9240842	9261117	9303456	9268471	0.34	cps
Indium	115-2	1342988	1347571	1345251	1345270	0.17	cps
Iron	56-2	23185	21627	19847	21553	7.75	cps
Iron	57-2	578	572	539	563	3.74	cps
Krypton	83-1	600	613	627	613	2.17	cps
Lead	206-1	1906	1622	1645	1724	9.14	cps
Lead	207-1	1889	1800	1467	1719	12.95	cps
Lead	208-1	7273	6745	6051	6690	9.17	cps
Lithium	6-1	2682484	2674075	2672540	2676367	0.20	cps
Magnesium	24-2	4501	4067	4034	4201	6.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:20:42	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	173	123	144	17.92	cps
Molybdenum	94-1	2217	2050	1925	2064	7.09	cps
Molybdenum	95-1	2259	2234	1675	2056	16.05	cps
Molybdenum	96-1	2750	2434	2484	2556	6.66	cps
Molybdenum	97-1	1408	1358	1233	1333	6.76	cps
Molybdenum	98-1	3826	3651	3376	3617	6.27	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	137	127	137	133	4.33	cps
Phosphorus	31-2	50	67	42	53	24.12	cps
Potassium	39-2	9887	9445	9637	9656	2.30	cps
Rhodium	103-1	7737065	7770406	7824266	7777246	0.57	cps
Rhodium	103-2	3401022	3422755	3432336	3418704	0.47	cps
Scandium	45-1	4833284	4844939	4918869	4865697	0.95	cps
Scandium	45-2	194161	194495	195917	194858	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	11	9	32.69	cps
Selenium	82-1	-33	-54	-49	-45	-23.76	cps
Silicon	28-1	73489	71973	72274	72579	1.11	cps
Silver	109-1	892	717	542	717	24.42	cps
Silver	107-1	825	842	775	814	4.26	cps
Sodium	23-2	27276	25931	24604	25937	5.15	cps
Strontium	86-1	1133	1267	892	1097	17.33	cps
Strontium	88-1	1950	1625	1575	1717	11.86	cps
Sulfur	34-1	331132	327407	328595	329045	0.58	cps
Terbium	159-1	14874224	14764135	14875727	14838029	0.43	cps
Terbium	159-2	5555171	5532828	5510150	5532716	0.41	cps
Thallium	203-1	2342	1867	2100	2103	11.30	cps
Thallium	205-1	5493	4543	4318	4784	13.04	cps
Thorium	232-1	8709	8909	8086	8568	5.01	cps
Tin	118-1	1700	2009	1834	1847	8.37	cps
Titanium	47-1	408	525	375	436	18.06	cps
Uranium	238-1	6068	5601	5518	5729	5.18	cps
Vanadium	51-2	63	50	50	54	14.14	cps
Yttrium	89-1	8626351	8609008	8679227	8638195	0.42	cps
Yttrium	89-2	964153	962244	970812	965736	0.47	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:20:42	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	237	227	250	238	4.92	cps
Zirconium	90-1	1784	2042	1775	1867	8.12	cps
Zirconium	91-1	475	408	333	406	17.48	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01	Instrumnet Name :	P7
Client Sample ID :	391001038	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:24:16	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6877	6710	6918	6835	1.61	cps
Antimony	121-1	1192	1383	1333	1303	7.63	cps
Arsenic	75-2	61	48	37	49	24.70	cps
Barium	135-1	15843	15618	16143	15868	1.66	cps
Barium	137-1	27895	28747	28906	28516	1.91	cps
Beryllium	9-1	67	89	106	87	22.42	cps
Bismuth	209-1	10005635	10186135	10404592	10198787	1.96	cps
Bismuth	209-2	4248709	4289501	4289483	4275898	0.55	cps
Boron	10-1	8428	8161	7877	8155	3.37	cps
Boron	11-1	39786	39419	38282	39163	2.00	cps
Cadmium	111-1	2836	2790	2495	2707	6.85	cps
Cadmium	106-1	3967	3934	3567	3823	5.81	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	235921	240204	238264	238130	0.90	cps
Calcium	44-1	3817243	3851263	3866806	3845104	0.66	cps
Chromium	52-2	663	520	553	579	12.96	cps
Cobalt	59-2	220	287	237	248	14.00	cps
Copper	63-2	306144	305055	307847	306349	0.46	cps
Dysprosium	156-1	100	100	175	125	34.64	cps
Dysprosium	156-2	60	60	63	61	3.15	cps
Erbium	164-1	233	292	133	219	36.49	cps
Erbium	164-2	100	77	93	90	13.35	cps
Gadolinium	160-1	200	183	92	158	36.84	cps
Gadolinium	160-2	150	177	193	173	12.61	cps
Holmium	165-1	14356320	14518945	14559495	14478253	0.74	cps
Holmium	165-2	5853857	5910086	5926168	5896704	0.64	cps
Indium	115-1	8731555	8841961	8928487	8834001	1.12	cps
Indium	115-2	1276697	1276702	1280483	1277961	0.17	cps
Iron	56-2	253112	252491	254756	253453	0.46	cps
Iron	57-2	7369	7469	7169	7335	2.08	cps
Krypton	83-1	563	517	563	548	4.92	cps
Lead	206-1	233403	237952	241310	237555	1.67	cps
Lead	207-1	206680	207212	211568	208486	1.29	cps
Lead	208-1	940148	957536	969720	955802	1.55	cps
Lithium	6-1	2554366	2569218	2605694	2576426	1.03	cps
Magnesium	24-2	624124	628792	619228	624048	0.77	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01	Instrumnet Name :	P7
Client Sample ID :	391001038	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:24:16	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	201790	199718	202915	201474	0.80	cps
Molybdenum	94-1	2067	2267	2192	2175	4.65	cps
Molybdenum	95-1	683	692	725	700	3.15	cps
Molybdenum	96-1	1075	1075	1250	1133	8.92	cps
Molybdenum	97-1	575	550	458	528	11.64	cps
Molybdenum	98-1	1250	1300	1150	1233	6.19	cps
Neodymium	150-1	113	93	160	122	27.99	cps
Neodymium	150-2	40	43	33	39	13.09	cps
Nickel	60-2	2184	2120	2077	2127	2.52	cps
Phosphorus	31-2	1692	1850	1725	1756	4.75	cps
Potassium	39-2	79404	79464	80217	79695	0.57	cps
Rhodium	103-1	7260318	7334117	7302146	7298860	0.51	cps
Rhodium	103-2	3203913	3192012	3214193	3203373	0.35	cps
Scandium	45-1	4684661	4694966	4701260	4693629	0.18	cps
Scandium	45-2	185262	185434	184706	185134	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	9	9	32.69	cps
Selenium	82-1	24	41	-11	18	149.28	cps
Silicon	28-1	10413944	10578952	10583630	10525509	0.92	cps
Silver	109-1	342	342	358	347	2.77	cps
Silver	107-1	358	383	492	411	17.24	cps
Sodium	23-2	7645080	7675011	7683218	7667770	0.26	cps
Strontium	86-1	72114	72366	72350	72276	0.19	cps
Strontium	88-1	626474	624697	627817	626329	0.25	cps
Sulfur	34-1	413221	410811	413675	412569	0.37	cps
Terbium	159-1	14299175	14456296	14538381	14431284	0.84	cps
Terbium	159-2	5289952	5340463	5385781	5338732	0.90	cps
Thallium	203-1	1175	1058	942	1058	11.02	cps
Thallium	205-1	1975	2067	1900	1981	4.21	cps
Thorium	232-1	4179	3973	4101	4084	2.54	cps
Tin	118-1	169441	169722	171208	170124	0.56	cps
Titanium	47-1	1875	1934	2159	1989	7.52	cps
Uranium	238-1	3376	3742	3492	3537	5.30	cps
Vanadium	51-2	193	130	197	173	21.67	cps
Yttrium	89-1	8214076	8268818	8332052	8271648	0.71	cps
Yttrium	89-2	912178	917668	919095	916314	0.40	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01	Instrumnet Name :	P7
Client Sample ID :	391001038	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:24:16	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	54642	54813	55997	55151	1.34	cps
Zirconium	90-1	4226	4668	5043	4645	8.80	cps
Zirconium	91-1	975	1008	1008	997	1.93	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01DUP	Instrumnet Name :	P7
Client Sample ID :	391001038DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:27:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7160	6935	6960	7019	1.76	cps
Antimony	121-1	700	758	975	811	17.87	cps
Arsenic	75-2	37	39	48	41	14.39	cps
Barium	135-1	16627	16043	15943	16204	2.28	cps
Barium	137-1	28154	28480	27336	27990	2.11	cps
Beryllium	9-1	94	56	67	72	27.73	cps
Bismuth	209-1	10158652	10204405	10193437	10185498	0.23	cps
Bismuth	209-2	4251944	4273535	4316644	4280708	0.77	cps
Boron	10-1	6627	6310	6468	6468	2.45	cps
Boron	11-1	30849	30740	30256	30615	1.03	cps
Cadmium	111-1	2708	2954	2868	2843	4.39	cps
Cadmium	106-1	3767	4192	4026	3995	5.36	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	234734	238428	229669	234277	1.88	cps
Calcium	44-1	3784847	3776590	3757097	3772844	0.38	cps
Chromium	52-2	537	593	630	587	8.01	cps
Cobalt	59-2	243	240	243	242	0.79	cps
Copper	63-2	306206	305449	303511	305055	0.46	cps
Dysprosium	156-1	125	158	125	136	14.14	cps
Dysprosium	156-2	40	37	47	41	12.39	cps
Erbium	164-1	133	208	175	172	21.82	cps
Erbium	164-2	60	83	110	84	29.63	cps
Gadolinium	160-1	125	125	158	136	14.14	cps
Gadolinium	160-2	183	163	123	157	19.50	cps
Holmium	165-1	14329023	14267109	14407314	14334482	0.49	cps
Holmium	165-2	5901790	5845558	5893633	5880327	0.52	cps
Indium	115-1	8772002	8805909	8811843	8796584	0.24	cps
Indium	115-2	1263209	1285860	1293383	1280817	1.23	cps
Iron	56-2	248407	248490	247778	248225	0.16	cps
Iron	57-2	7691	7119	7563	7458	4.03	cps
Krypton	83-1	563	507	580	550	6.99	cps
Lead	206-1	235334	239142	237123	237199	0.80	cps
Lead	207-1	211465	209416	206805	209229	1.12	cps
Lead	208-1	958785	956132	949320	954746	0.51	cps
Lithium	6-1	2550842	2535733	2541008	2542528	0.30	cps
Magnesium	24-2	622079	613539	624401	620006	0.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01DUP	Instrumnet Name :	P7
Client Sample ID :	391001038DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:27:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200558	199354	201615	200509	0.56	cps
Molybdenum	94-1	2209	2000	2150	2120	5.07	cps
Molybdenum	95-1	542	500	508	517	4.27	cps
Molybdenum	96-1	958	767	775	833	13.00	cps
Molybdenum	97-1	392	350	325	356	9.47	cps
Molybdenum	98-1	1200	858	1092	1050	16.63	cps
Neodymium	150-1	127	133	120	127	5.27	cps
Neodymium	150-2	50	63	30	48	35.11	cps
Nickel	60-2	2180	2064	2150	2131	2.84	cps
Phosphorus	31-2	1875	1925	1834	1878	2.45	cps
Potassium	39-2	79463	79245	79497	79401	0.17	cps
Rhodium	103-1	7276537	7238500	7250874	7255304	0.27	cps
Rhodium	103-2	3194599	3230609	3249891	3225033	0.87	cps
Scandium	45-1	4628995	4639958	4605241	4624731	0.38	cps
Scandium	45-2	183126	183939	186872	184646	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	19	12	50.75	cps
Selenium	82-1	-50	101	21	24	312.80	cps
Silicon	28-1	10283030	10343048	10313481	10313186	0.29	cps
Silver	109-1	242	242	275	253	7.61	cps
Silver	107-1	392	308	350	350	11.91	cps
Sodium	23-2	7674711	7630976	7613217	7639634	0.41	cps
Strontium	86-1	71612	71645	72090	71783	0.37	cps
Strontium	88-1	618228	619768	625138	621045	0.58	cps
Sulfur	34-1	404334	401342	400282	401986	0.52	cps
Terbium	159-1	14395150	14204496	14415529	14338392	0.81	cps
Terbium	159-2	5360053	5322215	5389004	5357091	0.63	cps
Thallium	203-1	900	850	892	881	3.04	cps
Thallium	205-1	1458	1408	1667	1511	9.07	cps
Thorium	232-1	3062	3123	3456	3213	6.61	cps
Tin	118-1	170245	169259	169645	169716	0.29	cps
Titanium	47-1	1892	1633	1950	1825	9.24	cps
Uranium	238-1	3142	3184	3334	3220	3.13	cps
Vanadium	51-2	180	163	130	158	16.14	cps
Yttrium	89-1	8167898	8162844	8230006	8186916	0.46	cps
Yttrium	89-2	921036	921790	927613	923479	0.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01DUP	Instrumnet Name :	P7
Client Sample ID :	391001038DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:27:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	54575	55217	54357	54716	0.82	cps
Zirconium	90-1	4184	4484	4342	4337	3.46	cps
Zirconium	91-1	925	958	1125	1003	10.69	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01LX5	Instrumnet Name :	P7
Client Sample ID :	391001038L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 13:31:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1317	1425	1422	7.33	cps
Antimony	121-1	275	242	342	286	17.80	cps
Arsenic	75-2	9	6	9	8	26.61	cps
Barium	135-1	3234	3134	3301	3223	2.60	cps
Barium	137-1	6202	5743	5401	5782	6.95	cps
Beryllium	9-1	67	78	44	63	26.95	cps
Bismuth	209-1	10297008	10672004	10454759	10474590	1.80	cps
Bismuth	209-2	4338062	4356665	4327473	4340733	0.34	cps
Boron	10-1	3876	3559	3751	3728	4.28	cps
Boron	11-1	17778	18020	16802	17533	3.68	cps
Cadmium	111-1	2760	2835	2515	2703	6.17	cps
Cadmium	106-1	3917	4001	3584	3834	5.75	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	47552	48455	49743	48583	2.27	cps
Calcium	44-1	787843	777171	783336	782783	0.68	cps
Chromium	52-2	427	450	450	442	3.05	cps
Cobalt	59-2	90	80	77	82	8.44	cps
Copper	63-2	61445	62714	62878	62345	1.26	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	17	10	43	23	75.58	cps
Erbium	164-1	100	25	108	78	59.01	cps
Erbium	164-2	67	63	70	67	5.00	cps
Gadolinium	160-1	83	92	92	89	5.41	cps
Gadolinium	160-2	140	110	183	144	25.53	cps
Holmium	165-1	14360377	14746715	14659849	14588980	1.39	cps
Holmium	165-2	5910252	5900905	5889068	5900075	0.18	cps
Indium	115-1	8751943	8990252	8827785	8856660	1.37	cps
Indium	115-2	1281393	1283579	1281710	1282228	0.09	cps
Iron	56-2	53124	52355	52840	52773	0.74	cps
Iron	57-2	1811	1539	1583	1645	8.88	cps
Krypton	83-1	550	500	630	560	11.71	cps
Lead	206-1	49849	49593	49202	49548	0.66	cps
Lead	207-1	44107	43733	43020	43620	1.27	cps
Lead	208-1	200233	198136	198326	198898	0.58	cps
Lithium	6-1	2543790	2603459	2564904	2570718	1.18	cps
Magnesium	24-2	126362	125774	128724	126953	1.23	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01LX5	Instrumnet Name :	P7
Client Sample ID :	391001038L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 13:31:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40887	40609	41298	40931	0.85	cps
Molybdenum	94-1	642	525	533	567	11.49	cps
Molybdenum	95-1	158	167	167	164	2.94	cps
Molybdenum	96-1	342	292	342	325	8.88	cps
Molybdenum	97-1	67	125	108	100	30.05	cps
Molybdenum	98-1	367	233	383	328	25.08	cps
Neodymium	150-1	7	27	67	33	91.64	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	510	490	473	491	3.74	cps
Phosphorus	31-2	367	367	467	400	14.43	cps
Potassium	39-2	21499	20915	21708	21374	1.92	cps
Rhodium	103-1	7247616	7477070	7463268	7395984	1.74	cps
Rhodium	103-2	3220505	3261794	3229713	3237337	0.67	cps
Scandium	45-1	4607337	4753015	4679387	4679913	1.56	cps
Scandium	45-2	184817	183423	183021	183753	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	19	11	17	32.73	cps
Selenium	82-1	3	69	-79	-2	-3109.10	cps
Silicon	28-1	2136413	2095399	2121698	2117837	0.98	cps
Silver	109-1	50	117	67	78	44.61	cps
Silver	107-1	183	150	117	150	22.22	cps
Sodium	23-2	1561243	1532351	1537231	1543608	1.00	cps
Strontium	86-1	15509	14867	15684	15353	2.80	cps
Strontium	88-1	129076	125857	129866	128266	1.66	cps
Sulfur	34-1	319876	320488	323941	321435	0.68	cps
Terbium	159-1	14348480	14614534	14489145	14484053	0.92	cps
Terbium	159-2	5387778	5358096	5342752	5362875	0.43	cps
Thallium	203-1	600	733	775	703	13.01	cps
Thallium	205-1	1358	1242	1192	1264	6.77	cps
Thorium	232-1	2750	2728	2784	2754	1.02	cps
Tin	118-1	35521	34786	34243	34850	1.84	cps
Titanium	47-1	425	508	450	461	9.27	cps
Uranium	238-1	2917	3025	3050	2998	2.36	cps
Vanadium	51-2	13	33	43	30	50.92	cps
Yttrium	89-1	8067113	8396499	8328134	8263916	2.10	cps
Yttrium	89-2	914545	915339	913598	914494	0.10	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01LX5	Instrumnet Name :	P7
Client Sample ID :	391001038L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 13:31:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11708	11565	11698	11657	0.69	cps
Zirconium	90-1	1308	1217	1492	1339	10.46	cps
Zirconium	91-1	267	283	275	275	3.03	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MS	Instrumnet Name :	P7
Client Sample ID :	391001038MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:35:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117551	119357	117240	118049	0.97	cps
Antimony	121-1	5964226	5967603	6020273	5984034	0.53	cps
Arsenic	75-2	121483	122113	121235	121610	0.37	cps
Barium	135-1	371771	370942	373855	372189	0.40	cps
Barium	137-1	658567	654047	661602	658072	0.58	cps
Beryllium	9-1	265808	268414	264315	266179	0.78	cps
Bismuth	209-1	10067679	10017183	10022368	10035743	0.28	cps
Bismuth	209-2	4117541	4177155	4170011	4154903	0.78	cps
Boron	10-1	83581	87000	88090	86224	2.73	cps
Boron	11-1	392982	402075	409935	401664	2.11	cps
Cadmium	111-1	397841	396577	392844	395754	0.66	cps
Cadmium	106-1	38670	38921	38971	38854	0.42	cps
Cadmium	108-1	27381	27627	26884	27297	1.39	cps
Calcium	43-1	244715	242117	243226	243353	0.54	cps
Calcium	44-1	3941413	3925119	3904369	3923634	0.47	cps
Chromium	52-2	659057	653576	662891	658508	0.71	cps
Cobalt	59-2	534094	540739	543570	539468	0.90	cps
Copper	63-2	848450	854757	853751	852320	0.40	cps
Dysprosium	156-1	588001	586532	586804	587112	0.13	cps
Dysprosium	156-2	88761	89401	89382	89181	0.41	cps
Erbium	164-1	267	192	200	219	18.73	cps
Erbium	164-2	120	113	120	118	3.26	cps
Gadolinium	160-1	367	267	350	328	16.35	cps
Gadolinium	160-2	237	230	197	221	9.69	cps
Holmium	165-1	14184516	14281332	14422021	14295956	0.84	cps
Holmium	165-2	5697628	5761060	5691657	5716782	0.67	cps
Indium	115-1	8532504	8460624	8516048	8503059	0.44	cps
Indium	115-2	1200541	1215156	1212882	1209526	0.65	cps
Iron	56-2	4527231	4601722	4552678	4560543	0.83	cps
Iron	57-2	115517	117701	116867	116695	0.94	cps
Krypton	83-1	563	550	513	542	4.78	cps
Lead	206-1	8622825	8583325	8655871	8620673	0.42	cps
Lead	207-1	7660828	7671872	7608146	7646949	0.45	cps
Lead	208-1	34898727	35279695	35151106	35109843	0.55	cps
Lithium	6-1	2551030	2524940	2530677	2535549	0.54	cps
Magnesium	24-2	889062	894068	897990	893707	0.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MS	Instrumnet Name :	P7
Client Sample ID :	391001038MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:35:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	386022	388038	388665	387575	0.36	cps
Molybdenum	94-1	719801	726151	721964	722639	0.45	cps
Molybdenum	95-1	1271947	1271102	1267482	1270177	0.19	cps
Molybdenum	96-1	1351489	1352889	1354252	1352877	0.10	cps
Molybdenum	97-1	796726	795037	791678	794480	0.32	cps
Molybdenum	98-1	2064154	2050458	2064722	2059778	0.39	cps
Neodymium	150-1	173	140	153	156	10.78	cps
Neodymium	150-2	33	57	57	49	27.56	cps
Nickel	60-2	347195	348034	352092	349107	0.75	cps
Phosphorus	31-2	16935	17594	17661	17397	2.31	cps
Potassium	39-2	1098922	1099942	1110967	1103277	0.61	cps
Rhodium	103-1	7021333	7003755	7031458	7018849	0.20	cps
Rhodium	103-2	3074590	3076914	3087199	3079568	0.22	cps
Scandium	45-1	4486398	4418045	4469106	4457849	0.80	cps
Scandium	45-2	175636	174883	175492	175337	0.23	cps
Selenium	77-2	9100	9310	9407	9272	1.69	cps
Selenium	78-2	31499	31286	30833	31206	1.09	cps
Selenium	82-1	275957	277369	278692	277339	0.49	cps
Silicon	28-1	13134782	13218337	13143698	13165606	0.35	cps
Silver	109-1	581934	586304	575509	581249	0.93	cps
Silver	107-1	594635	598913	595262	596270	0.39	cps
Sodium	23-2	8044697	8080473	8133357	8086176	0.55	cps
Strontium	86-1	480560	477156	479883	479200	0.38	cps
Strontium	88-1	4154548	4135802	4130873	4140408	0.30	cps
Sulfur	34-1	381523	378773	377509	379268	0.54	cps
Terbium	159-1	14125700	14170333	14117971	14138001	0.20	cps
Terbium	159-2	5208613	5258216	5232422	5233084	0.47	cps
Thallium	203-1	20211586	20572796	20664968	20483117	1.17	cps
Thallium	205-1	48746497	49543060	49427333	49238964	0.87	cps
Thorium	232-1	3867	4284	4095	4082	5.11	cps
Tin	118-1	4481409	4480420	4503157	4488329	0.29	cps
Titanium	47-1	165637	166831	164895	165788	0.59	cps
Uranium	238-1	3201	3551	3484	3412	5.45	cps
Vanadium	51-2	372991	372916	374168	373359	0.19	cps
Yttrium	89-1	7975422	7916132	7946351	7945968	0.37	cps
Yttrium	89-2	877812	880331	878525	878889	0.15	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MS	Instrumnet Name :	P7
Client Sample ID :	391001038MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:35:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	115058	115102	115466	115209	0.19	cps
Zirconium	90-1	8495	8286	8486	8422	1.40	cps
Zirconium	91-1	3609	3659	3684	3651	1.05	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MSD	Instrumnet Name :	P7
Client Sample ID :	391001038MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:38:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118845	118063	116996	117968	0.79	cps
Antimony	121-1	6063776	6063915	6099606	6075766	0.34	cps
Arsenic	75-2	122759	122796	125344	123633	1.20	cps
Barium	135-1	377653	375702	376073	376476	0.28	cps
Barium	137-1	661316	666028	664246	663863	0.36	cps
Beryllium	9-1	267360	265201	266229	266264	0.41	cps
Bismuth	209-1	9989994	10079510	10136791	10068765	0.73	cps
Bismuth	209-2	4150822	4072807	4272924	4165518	2.42	cps
Boron	10-1	87277	88308	87780	87788	0.59	cps
Boron	11-1	409591	418860	421373	416608	1.49	cps
Cadmium	111-1	402711	400684	397088	400161	0.71	cps
Cadmium	106-1	40174	39690	39874	39913	0.61	cps
Cadmium	108-1	27469	27773	27473	27572	0.63	cps
Calcium	43-1	241982	243641	245453	243692	0.71	cps
Calcium	44-1	3909908	3916345	3942790	3923014	0.44	cps
Chromium	52-2	657949	655693	666481	660041	0.86	cps
Cobalt	59-2	545678	537423	543170	542090	0.78	cps
Copper	63-2	868652	862402	874993	868682	0.72	cps
Dysprosium	156-1	585139	583075	572898	580371	1.13	cps
Dysprosium	156-2	88412	89673	91703	89929	1.85	cps
Erbium	164-1	192	142	242	192	26.09	cps
Erbium	164-2	120	127	90	112	17.41	cps
Gadolinium	160-1	325	250	342	306	15.98	cps
Gadolinium	160-2	167	140	177	161	11.77	cps
Holmium	165-1	14251738	14358647	14376164	14328850	0.47	cps
Holmium	165-2	5739379	5597768	5882692	5739946	2.48	cps
Indium	115-1	8524747	8547155	8477839	8516580	0.42	cps
Indium	115-2	1209655	1171442	1234510	1205202	2.64	cps
Iron	56-2	4595455	4572950	4624846	4597751	0.57	cps
Iron	57-2	118345	118732	118340	118472	0.19	cps
Krypton	83-1	617	543	550	570	7.11	cps
Lead	206-1	8746822	8638686	8677734	8687747	0.63	cps
Lead	207-1	7713851	7724086	7686894	7708277	0.25	cps
Lead	208-1	35321943	35224631	35410983	35319186	0.26	cps
Lithium	6-1	2535587	2536157	2516721	2529488	0.44	cps
Magnesium	24-2	896899	888774	889564	891746	0.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MSD	Instrumnet Name :	P7
Client Sample ID :	391001038MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:38:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	384379	383362	388688	385476	0.73	cps
Molybdenum	94-1	728965	730432	728352	729250	0.15	cps
Molybdenum	95-1	1280489	1276537	1281597	1279541	0.21	cps
Molybdenum	96-1	1366979	1365373	1372006	1368119	0.25	cps
Molybdenum	97-1	805051	805618	806791	805820	0.11	cps
Molybdenum	98-1	2081757	2073111	2072532	2075800	0.25	cps
Neodymium	150-1	113	100	133	116	14.52	cps
Neodymium	150-2	67	73	60	67	10.00	cps
Nickel	60-2	349723	347620	352852	350065	0.75	cps
Phosphorus	31-2	17544	17578	17452	17525	0.37	cps
Potassium	39-2	1108409	1097749	1120482	1108880	1.03	cps
Rhodium	103-1	6956935	7022121	7027510	7002189	0.56	cps
Rhodium	103-2	3097255	3003703	3130300	3077086	2.13	cps
Scandium	45-1	4454570	4471610	4496230	4474137	0.47	cps
Scandium	45-2	175193	169928	180451	175191	3.00	cps
Selenium	77-2	9210	9210	9400	9273	1.18	cps
Selenium	78-2	31551	31141	31217	31303	0.70	cps
Selenium	82-1	280272	276246	279050	278523	0.74	cps
Silicon	28-1	13050772	13135692	13242260	13142908	0.73	cps
Silver	109-1	600287	601119	598981	600129	0.18	cps
Silver	107-1	623695	616729	613471	617965	0.85	cps
Sodium	23-2	8101692	7975070	8088393	8055052	0.86	cps
Strontium	86-1	482142	482848	475679	480223	0.82	cps
Strontium	88-1	4196359	4176916	4172914	4182063	0.30	cps
Sulfur	34-1	374820	369880	371563	372087	0.67	cps
Terbium	159-1	14188045	14213164	14156837	14186015	0.20	cps
Terbium	159-2	5202097	5074169	5340531	5205599	2.56	cps
Thallium	203-1	20711026	20675330	20736346	20707567	0.15	cps
Thallium	205-1	49926515	49854892	49718101	49833169	0.21	cps
Thorium	232-1	3428	3423	3617	3489	3.17	cps
Tin	118-1	4533578	4547362	4564185	4548375	0.34	cps
Titanium	47-1	165922	168334	168172	167476	0.80	cps
Uranium	238-1	3492	3151	3050	3231	7.17	cps
Vanadium	51-2	379110	376459	380528	378699	0.55	cps
Yttrium	89-1	7989131	7949569	7949786	7962829	0.29	cps
Yttrium	89-2	883049	853285	898267	878201	2.61	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01MSD	Instrumnet Name :	P7
Client Sample ID :	391001038MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:38:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	115747	115989	118274	116670	1.19	cps
Zirconium	90-1	6135	6043	6468	6215	3.60	cps
Zirconium	91-1	2909	2742	2892	2848	3.22	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01A	Instrumnet Name :	P7
Client Sample ID :	391001038A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:42:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118105	118165	118290	118186	0.08	cps
Antimony	121-1	6044346	6026891	6049677	6040305	0.20	cps
Arsenic	75-2	124316	124202	124890	124470	0.30	cps
Barium	135-1	374421	371053	372587	372687	0.45	cps
Barium	137-1	658090	664171	652933	658398	0.85	cps
Beryllium	9-1	262957	263084	264824	263621	0.40	cps
Bismuth	209-1	10077075	9977104	9977562	10010580	0.58	cps
Bismuth	209-2	4172998	4217099	4070037	4153378	1.82	cps
Boron	10-1	89062	89230	89222	89171	0.11	cps
Boron	11-1	415230	422698	428309	422079	1.55	cps
Cadmium	111-1	399277	397797	395037	397370	0.54	cps
Cadmium	106-1	39380	40935	38971	39762	2.61	cps
Cadmium	108-1	27903	27277	27302	27494	1.29	cps
Calcium	43-1	243118	240397	245485	243000	1.05	cps
Calcium	44-1	3917209	3907898	3941206	3922104	0.44	cps
Chromium	52-2	667737	666186	665575	666499	0.17	cps
Cobalt	59-2	543213	541733	549485	544810	0.76	cps
Copper	63-2	860300	866215	874612	867042	0.83	cps
Dysprosium	156-1	586148	592181	582381	586904	0.84	cps
Dysprosium	156-2	90090	89589	90942	90207	0.76	cps
Erbium	164-1	267	283	225	258	11.63	cps
Erbium	164-2	147	120	103	123	17.72	cps
Gadolinium	160-1	300	333	375	336	11.18	cps
Gadolinium	160-2	193	213	200	202	5.04	cps
Holmium	165-1	14187746	14254513	14173916	14205392	0.30	cps
Holmium	165-2	5826669	5796325	5595554	5739516	2.19	cps
Indium	115-1	8508535	8457935	8469768	8478746	0.31	cps
Indium	115-2	1218178	1214394	1177481	1203351	1.87	cps
Iron	56-2	4664772	4644298	4657529	4655533	0.22	cps
Iron	57-2	119101	118749	119752	119201	0.43	cps
Krypton	83-1	560	550	510	540	4.90	cps
Lead	206-1	8710480	8722088	8760332	8730966	0.30	cps
Lead	207-1	7751890	7781169	7806076	7779711	0.35	cps
Lead	208-1	35306643	35461813	35438743	35402400	0.24	cps
Lithium	6-1	2528716	2509282	2510448	2516149	0.43	cps
Magnesium	24-2	895331	906945	903432	901903	0.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01A	Instrumnet Name :	P7
Client Sample ID :	391001038A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:42:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	390053	387996	393581	390544	0.72	cps
Molybdenum	94-1	725209	718990	728093	724097	0.64	cps
Molybdenum	95-1	1278244	1273677	1271624	1274515	0.27	cps
Molybdenum	96-1	1361455	1366799	1361204	1363153	0.23	cps
Molybdenum	97-1	803129	810292	795049	802823	0.95	cps
Molybdenum	98-1	2065596	2079195	2052506	2065765	0.65	cps
Neodymium	150-1	160	127	127	138	13.97	cps
Neodymium	150-2	67	17	50	44	57.28	cps
Nickel	60-2	351133	349847	354308	351763	0.65	cps
Phosphorus	31-2	17085	17294	17169	17183	0.61	cps
Potassium	39-2	1112205	1110772	1116710	1113229	0.28	cps
Rhodium	103-1	7038478	6992273	6970908	7000553	0.49	cps
Rhodium	103-2	3096676	3089806	3000774	3062419	1.75	cps
Scandium	45-1	4462465	4395334	4476768	4444856	0.98	cps
Scandium	45-2	177015	175759	170725	174500	1.91	cps
Selenium	77-2	9453	9133	9467	9351	2.02	cps
Selenium	78-2	31872	31837	31952	31887	0.18	cps
Selenium	82-1	277830	279651	275149	277543	0.82	cps
Silicon	28-1	13120630	13136807	13211444	13156294	0.37	cps
Silver	109-1	590974	589257	584438	588223	0.58	cps
Silver	107-1	611228	600353	606791	606124	0.90	cps
Sodium	23-2	8103531	8177190	8212183	8164301	0.68	cps
Strontium	86-1	480188	480869	481001	480686	0.09	cps
Strontium	88-1	4180362	4163261	4188865	4177496	0.31	cps
Sulfur	34-1	376799	375207	373119	375042	0.49	cps
Terbium	159-1	14113010	14132554	14091810	14112458	0.14	cps
Terbium	159-2	5278520	5237300	5103158	5206326	1.76	cps
Thallium	203-1	20397996	20596317	20630063	20541459	0.61	cps
Thallium	205-1	49559758	49849190	49731277	49713408	0.29	cps
Thorium	232-1	2784	3462	3339	3195	11.31	cps
Tin	118-1	4541017	4479548	4493517	4504694	0.72	cps
Titanium	47-1	170299	167177	167204	168227	1.07	cps
Uranium	238-1	3251	3167	3192	3203	1.34	cps
Vanadium	51-2	377799	383441	383991	381744	0.90	cps
Yttrium	89-1	7969421	7937600	7956793	7954605	0.20	cps
Yttrium	89-2	889670	887306	859059	878678	1.94	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5257-01A	Instrumnet Name :	P7
Client Sample ID :	391001038A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:42:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	116998	116591	117115	116901	0.24	cps
Zirconium	90-1	6026	6318	6235	6193	2.43	cps
Zirconium	91-1	3292	2767	2692	2917	11.21	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BL	Instrumnet Name :	P7
Client Sample ID :	PB123873BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:50:20	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	25	36	35.25	cps
Antimony	121-1	1217	1342	1392	1317	6.85	cps
Arsenic	75-2	13	11	17	14	20.85	cps
Barium	135-1	100	75	75	83	17.33	cps
Barium	137-1	150	67	83	100	44.10	cps
Beryllium	9-1	61	50	72	61	18.18	cps
Bismuth	209-1	10100254	10317137	10337513	10251635	1.28	cps
Bismuth	209-2	4174598	4228915	4393575	4265696	2.67	cps
Boron	10-1	4342	4151	4326	4273	2.49	cps
Boron	11-1	19905	19255	19772	19644	1.75	cps
Cadmium	111-1	2795	2699	2799	2764	2.05	cps
Cadmium	106-1	3942	3851	3976	3923	1.65	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	158	167	150	158	5.26	cps
Calcium	44-1	4342	4292	4142	4259	2.44	cps
Chromium	52-2	400	387	397	394	1.76	cps
Cobalt	59-2	63	77	63	68	11.36	cps
Copper	63-2	380	480	523	461	15.94	cps
Dysprosium	156-1	67	92	50	69	30.20	cps
Dysprosium	156-2	30	27	13	23	37.81	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	70	87	50	69	26.65	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	113	117	143	124	13.21	cps
Holmium	165-1	14064567	14370235	14502747	14312516	1.57	cps
Holmium	165-2	5708313	5735813	5886410	5776845	1.66	cps
Indium	115-1	8753194	8887323	8863708	8834742	0.81	cps
Indium	115-2	1231484	1263783	1290659	1261975	2.35	cps
Iron	56-2	2234	2128	2122	2161	2.90	cps
Iron	57-2	72	44	33	50	40.06	cps
Krypton	83-1	527	510	570	536	5.78	cps
Lead	206-1	1472	1489	1383	1448	3.92	cps
Lead	207-1	1383	1356	1383	1374	1.17	cps
Lead	208-1	5312	5145	5223	5226	1.60	cps
Lithium	6-1	2500911	2552855	2539852	2531206	1.07	cps
Magnesium	24-2	275	392	342	336	17.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BL	Instrumnet Name :	P7
Client Sample ID :	PB123873BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:50:20	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	50	47	53	16.54	cps
Molybdenum	94-1	417	283	417	372	20.68	cps
Molybdenum	95-1	150	175	200	175	14.28	cps
Molybdenum	96-1	258	267	258	261	1.84	cps
Molybdenum	97-1	150	167	133	150	11.11	cps
Molybdenum	98-1	342	342	317	333	4.33	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	120	143	150	138	11.43	cps
Phosphorus	31-2	25	25	75	42	69.28	cps
Potassium	39-2	7160	6735	7494	7130	5.33	cps
Rhodium	103-1	7321874	7389862	7376948	7362895	0.49	cps
Rhodium	103-2	3128084	3207933	3290565	3208861	2.53	cps
Scandium	45-1	4580605	4629861	4633998	4614822	0.64	cps
Scandium	45-2	177542	180054	188474	182023	3.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	20	11	13	15	33.08	cps
Selenium	82-1	3	41	-14	10	290.05	cps
Silicon	28-1	66089	66314	66155	66186	0.18	cps
Silver	109-1	242	150	275	222	29.13	cps
Silver	107-1	350	342	292	328	9.63	cps
Sodium	23-2	10529	11471	11780	11260	5.79	cps
Strontium	86-1	925	925	908	920	1.05	cps
Strontium	88-1	267	358	267	297	17.81	cps
Sulfur	34-1	312531	314733	312812	313359	0.38	cps
Terbium	159-1	14083852	14318790	14277331	14226658	0.88	cps
Terbium	159-2	5193901	5195599	5358410	5249303	1.80	cps
Thallium	203-1	3050	3025	2992	3023	0.97	cps
Thallium	205-1	6510	6944	6794	6749	3.26	cps
Thorium	232-1	2234	2506	2428	2389	5.87	cps
Tin	118-1	1258	1375	1542	1392	10.23	cps
Titanium	47-1	100	83	42	75	40.06	cps
Uranium	238-1	2917	2825	2975	2906	2.60	cps
Vanadium	51-2	17	17	27	20	28.86	cps
Yttrium	89-1	8021076	8207509	8181114	8136566	1.24	cps
Yttrium	89-2	885324	907557	930387	907756	2.48	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BL	Instrumnet Name :	P7
Client Sample ID :	PB123873BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:50:20	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263	270	297	277	6.37	cps
Zirconium	90-1	575	567	550	564	2.26	cps
Zirconium	91-1	117	100	125	114	11.18	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123873BS Instrumnet Name : P7
 Client Sample ID : PB123873BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 13:53:55 DataFile Name : 041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593987	597344	590789	594040	0.55	cps
Antimony	121-1	3617718	3567708	3555105	3580177	0.93	cps
Arsenic	75-2	77995	78897	78471	78454	0.58	cps
Barium	135-1	4391065	4368100	4290890	4350019	1.21	cps
Barium	137-1	8004244	7906356	7880467	7930356	0.82	cps
Beryllium	9-1	676719	678154	662067	672313	1.32	cps
Bismuth	209-1	9943865	9879217	9832406	9885163	0.57	cps
Bismuth	209-2	4070081	4085049	4076907	4077346	0.18	cps
Boron	10-1	133899	137311	137564	136258	1.50	cps
Boron	11-1	634885	648236	646742	643288	1.14	cps
Cadmium	111-1	1002345	986177	986510	991677	0.93	cps
Cadmium	106-1	126031	123803	123611	124481	1.08	cps
Cadmium	108-1	83414	84416	83515	83782	0.66	cps
Calcium	43-1	948769	933165	930870	937601	1.04	cps
Calcium	44-1	15689289	15395234	15424219	15502914	1.05	cps
Chromium	52-2	824596	827971	830161	827576	0.34	cps
Cobalt	59-2	1312137	1311853	1319849	1314613	0.35	cps
Copper	63-2	1802818	1821554	1801890	1808754	0.61	cps
Dysprosium	156-1	133	183	125	147	21.43	cps
Dysprosium	156-2	83	70	87	80	11.03	cps
Erbium	164-1	108	142	83	111	26.34	cps
Erbium	164-2	63	77	47	62	24.16	cps
Gadolinium	160-1	133	92	117	114	18.41	cps
Gadolinium	160-2	160	147	110	139	18.64	cps
Holmium	165-1	14382213	14502362	14295373	14393316	0.72	cps
Holmium	165-2	5726270	5789361	5815007	5776879	0.79	cps
Indium	115-1	8560897	8579928	8509060	8549962	0.43	cps
Indium	115-2	1202494	1216304	1215091	1211296	0.63	cps
Iron	56-2	36399313	36563258	36333001	36431857	0.33	cps
Iron	57-2	910949	913953	916689	913863	0.31	cps
Krypton	83-1	560	577	557	564	1.90	cps
Lead	206-1	4065095	4057723	3979894	4034237	1.17	cps
Lead	207-1	3630265	3605049	3536450	3590588	1.35	cps
Lead	208-1	16850495	16759542	16536357	16715465	0.97	cps
Lithium	6-1	2499165	2491978	2469441	2486861	0.62	cps
Magnesium	24-2	7941584	7901009	7902362	7914985	0.29	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123873BS Instrumnet Name : P7
 Client Sample ID : PB123873BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 13:53:55 DataFile Name : 041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	996014	1000716	999575	998768	0.25	cps
Molybdenum	94-1	6715266	6720797	6624398	6686820	0.81	cps
Molybdenum	95-1	8285781	8221191	8122055	8209676	1.00	cps
Molybdenum	96-1	9174267	9159832	9018600	9117566	0.94	cps
Molybdenum	97-1	5261631	5245146	5178056	5228278	0.85	cps
Molybdenum	98-1	13480309	13439201	13219656	13379722	1.05	cps
Neodymium	150-1	373	353	493	407	18.62	cps
Neodymium	150-2	43	20	57	40	46.40	cps
Nickel	60-2	342284	342198	339058	341180	0.54	cps
Phosphorus	31-2	26491	27960	26324	26925	3.34	cps
Potassium	39-2	2600766	2601556	2592020	2598114	0.20	cps
Rhodium	103-1	7000658	7012019	6856094	6956257	1.25	cps
Rhodium	103-2	3016899	3039662	3027007	3027856	0.38	cps
Scandium	45-1	4598575	4548166	4543661	4563467	0.67	cps
Scandium	45-2	177270	180140	178215	178542	0.82	cps
Selenium	77-2	2300	2384	2290	2325	2.20	cps
Selenium	78-2	7956	8045	8093	8031	0.87	cps
Selenium	82-1	71532	71573	70626	71244	0.75	cps
Silicon	28-1	1866407	1891253	1885163	1880941	0.69	cps
Silver	109-1	4082899	4034276	4038082	4051752	0.67	cps
Silver	107-1	4242519	4168477	4130585	4180527	1.36	cps
Sodium	23-2	15458545	15381566	15414333	15418148	0.25	cps
Strontium	86-1	1043842	1038306	1022571	1034906	1.07	cps
Strontium	88-1	9257384	9215681	9216865	9229977	0.26	cps
Sulfur	34-1	668158	669089	664387	667211	0.37	cps
Terbium	159-1	14291923	14303391	14236693	14277336	0.25	cps
Terbium	159-2	5226421	5201703	5176645	5201590	0.48	cps
Thallium	203-1	5131544	4831621	4808741	4923969	3.66	cps
Thallium	205-1	12447050	12345152	12167464	12319889	1.15	cps
Thorium	232-1	19274496	19232380	19108525	19205134	0.45	cps
Tin	118-1	3081382	3038954	3027142	3049159	0.94	cps
Titanium	47-1	1998066	1984261	1963140	1981822	0.89	cps
Uranium	238-1	19429930	19381309	19480737	19430659	0.26	cps
Vanadium	51-2	629910	630639	633918	631489	0.34	cps
Yttrium	89-1	8101336	8065736	8071623	8079565	0.24	cps
Yttrium	89-2	885506	898757	891791	892018	0.74	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123873BS	Instrumnet Name :	P7
Client Sample ID :	PB123873BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:53:55	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	315325	316264	316744	316111	0.23	cps
Zirconium	90-1	5558499	5508538	5434510	5500516	1.13	cps
Zirconium	91-1	1213450	1196320	1197688	1202486	0.79	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-21	Instrumnet Name :	P7
Client Sample ID :	MW-102-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:57:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105564	101124	100570	102419	2.67	cps
Antimony	121-1	62422	60556	60816	61265	1.65	cps
Arsenic	75-2	294	306	319	306	3.93	cps
Barium	135-1	146000	144823	141176	144000	1.75	cps
Barium	137-1	257104	255415	253229	255249	0.76	cps
Beryllium	9-1	367	217	211	265	33.33	cps
Bismuth	209-1	9905664	9747995	9878209	9843956	0.86	cps
Bismuth	209-2	3905146	3908694	3937552	3917131	0.45	cps
Boron	10-1	14224	13365	12797	13462	5.33	cps
Boron	11-1	67150	64798	64873	65607	2.04	cps
Cadmium	111-1	3331	3351	2900	3194	7.98	cps
Cadmium	106-1	3742	3967	3501	3737	6.25	cps
Cadmium	108-1	88	67	63	72	18.54	cps
Calcium	43-1	349935	349617	345847	348466	0.65	cps
Calcium	44-1	5737872	5769698	5674592	5727387	0.85	cps
Chromium	52-2	13820	13837	13243	13633	2.48	cps
Cobalt	59-2	3564	3387	3380	3444	3.02	cps
Copper	63-2	34898	35507	34704	35036	1.19	cps
Dysprosium	156-1	4701	4468	4401	4523	3.48	cps
Dysprosium	156-2	1577	1593	1617	1596	1.26	cps
Erbium	164-1	3917	3676	3859	3817	3.30	cps
Erbium	164-2	1307	1520	1340	1389	8.26	cps
Gadolinium	160-1	3567	3909	3926	3801	5.32	cps
Gadolinium	160-2	1737	1803	1740	1760	2.13	cps
Holmium	165-1	13406071	13471002	13430898	13435990	0.24	cps
Holmium	165-2	5284445	5293821	5275300	5284522	0.18	cps
Indium	115-1	8262216	8162426	8207501	8210714	0.61	cps
Indium	115-2	1121719	1103252	1110593	1111855	0.84	cps
Iron	56-2	3352728	3329155	3332258	3338047	0.38	cps
Iron	57-2	85682	85962	86029	85891	0.21	cps
Krypton	83-1	483	583	623	563	12.80	cps
Lead	206-1	68286	67750	66359	67465	1.47	cps
Lead	207-1	57893	56208	55366	56489	2.28	cps
Lead	208-1	267852	262584	259738	263392	1.56	cps
Lithium	6-1	2609988	2666551	2708824	2661788	1.86	cps
Magnesium	24-2	129463	128101	127253	128272	0.87	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-21	Instrumnet Name :	P7
Client Sample ID :	MW-102-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:57:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	64852	63999	64330	64394	0.67	cps
Molybdenum	94-1	9145	8936	8620	8900	2.97	cps
Molybdenum	95-1	5293	4393	4443	4709	10.74	cps
Molybdenum	96-1	7360	6185	6385	6643	9.47	cps
Molybdenum	97-1	3834	3117	2884	3278	15.11	cps
Molybdenum	98-1	9387	7911	7411	8236	12.48	cps
Neodymium	150-1	6188	6242	6328	6253	1.13	cps
Neodymium	150-2	1773	1817	1687	1759	3.76	cps
Nickel	60-2	2630	2580	2767	2659	3.63	cps
Phosphorus	31-2	275	192	217	228	18.77	cps
Potassium	39-2	468390	463186	453944	461840	1.58	cps
Rhodium	103-1	6647716	6599720	6581306	6609581	0.52	cps
Rhodium	103-2	2814572	2801497	2798565	2804878	0.30	cps
Scandium	45-1	4251354	4224974	4152753	4209694	1.21	cps
Scandium	45-2	159976	157490	157968	158478	0.83	cps
Selenium	77-2	10	27	13	17	52.93	cps
Selenium	78-2	19	19	19	19	0.00	cps
Selenium	82-1	238	124	90	151	51.25	cps
Silicon	28-1	26113260	25916657	25372015	25800644	1.49	cps
Silver	109-1	4918	4276	3567	4254	15.88	cps
Silver	107-1	4909	4468	4059	4479	9.50	cps
Sodium	23-2	6594975	6524069	6422400	6513815	1.33	cps
Strontium	86-1	695399	681625	679401	685475	1.26	cps
Strontium	88-1	6160919	6108306	6091097	6120107	0.59	cps
Sulfur	34-1	362728	356391	344499	354539	2.61	cps
Terbium	159-1	13323357	13410391	13512076	13415275	0.70	cps
Terbium	159-2	4775290	4760657	4803770	4779906	0.46	cps
Thallium	203-1	24198	19741	16010	19983	20.51	cps
Thallium	205-1	55500	48105	39176	47594	17.17	cps
Thorium	232-1	32307	29701	29244	30417	5.43	cps
Tin	118-1	22544	20758	19898	21067	6.41	cps
Titanium	47-1	53849	55048	53324	54074	1.63	cps
Uranium	238-1	40389	38399	36644	38477	4.87	cps
Vanadium	51-2	7375	7562	7342	7426	1.60	cps
Yttrium	89-1	7623892	7593464	7577390	7598249	0.31	cps
Yttrium	89-2	793157	793216	787903	791425	0.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-21	Instrumnet Name :	P7
Client Sample ID :	MW-102-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 13:57:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13053	12549	12556	12719	2.27	cps
Zirconium	90-1	15701	15619	14675	15331	3.72	cps
Zirconium	91-1	3809	3459	3634	3634	4.82	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-22	Instrumnet Name :	P7
Client Sample ID :	MW-102-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:01:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22301	21833	22226	22120	1.13	cps
Antimony	121-1	15242	14817	15159	15073	1.50	cps
Arsenic	75-2	135	126	137	133	4.49	cps
Barium	135-1	140150	141143	140648	140647	0.35	cps
Barium	137-1	244063	249419	247942	247141	1.12	cps
Beryllium	9-1	122	122	150	131	12.19	cps
Bismuth	209-1	9098597	9279966	9239784	9206116	1.03	cps
Bismuth	209-2	3670259	3696591	3670848	3679232	0.41	cps
Boron	10-1	98252	102530	103688	101490	2.82	cps
Boron	11-1	478497	491625	499337	489820	2.15	cps
Cadmium	111-1	2428	2470	2272	2390	4.37	cps
Cadmium	106-1	3234	3284	3050	3189	3.85	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Calcium	43-1	1682614	1674310	1670667	1675864	0.37	cps
Calcium	44-1	27797848	28008759	27831114	27879240	0.41	cps
Chromium	52-2	10007	9547	9930	9828	2.51	cps
Cobalt	59-2	1470	1407	1543	1473	4.64	cps
Copper	63-2	21526	21366	21396	21429	0.40	cps
Dysprosium	156-1	1375	1567	1450	1464	6.60	cps
Dysprosium	156-2	550	480	527	519	6.87	cps
Erbium	164-1	1475	1333	1425	1411	5.09	cps
Erbium	164-2	537	580	583	567	4.60	cps
Gadolinium	160-1	1183	1267	1308	1253	5.08	cps
Gadolinium	160-2	597	610	697	634	8.56	cps
Holmium	165-1	13189373	13316349	13356552	13287425	0.66	cps
Holmium	165-2	5187672	5154807	5147299	5163259	0.42	cps
Indium	115-1	7753572	7804682	7796291	7784848	0.35	cps
Indium	115-2	1062012	1057440	1045042	1054832	0.83	cps
Iron	56-2	1116484	1119260	1101578	1112441	0.85	cps
Iron	57-2	36095	35321	34908	35441	1.70	cps
Krypton	83-1	477	533	483	498	6.22	cps
Lead	206-1	48739	48773	49397	48970	0.76	cps
Lead	207-1	41632	41181	41493	41435	0.56	cps
Lead	208-1	190770	191002	192224	191332	0.41	cps
Lithium	6-1	2694897	2751489	2758496	2734961	1.28	cps
Magnesium	24-2	3041834	3030088	2983710	3018544	1.02	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-22	Instrumnet Name :	P7
Client Sample ID :	MW-102-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:01:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67501	67645	66704	67283	0.75	cps
Molybdenum	94-1	2500	2517	2225	2414	6.79	cps
Molybdenum	95-1	1150	1600	1525	1425	16.92	cps
Molybdenum	96-1	2259	1750	2417	2142	16.26	cps
Molybdenum	97-1	833	825	967	875	9.09	cps
Molybdenum	98-1	2359	2484	2217	2353	5.67	cps
Neodymium	150-1	1927	1994	1920	1947	2.08	cps
Neodymium	150-2	577	560	500	546	7.39	cps
Nickel	60-2	1520	1483	1440	1481	2.70	cps
Phosphorus	31-2	217	150	158	175	20.76	cps
Potassium	39-2	470575	468158	456675	465136	1.60	cps
Rhodium	103-1	6110218	6162042	6105936	6126065	0.51	cps
Rhodium	103-2	2638740	2621484	2598176	2619467	0.78	cps
Scandium	45-1	3967516	3951861	3929857	3949745	0.48	cps
Scandium	45-2	149297	147882	147125	148101	0.74	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	6	19	19	14	52.69	cps
Selenium	82-1	305	169	249	241	28.30	cps
Silicon	28-1	37462950	37774977	37892857	37710261	0.59	cps
Silver	109-1	1792	1867	1850	1836	2.14	cps
Silver	107-1	1725	1759	1975	1820	7.46	cps
Sodium	23-2	22939906	22543208	22230042	22571052	1.58	cps
Strontium	86-1	394825	393413	390937	393058	0.50	cps
Strontium	88-1	3368542	3433683	3376307	3392844	1.05	cps
Sulfur	34-1	979659	979533	977833	979008	0.10	cps
Terbium	159-1	13135019	13164647	13106122	13135263	0.22	cps
Terbium	159-2	4683065	4675844	4666537	4675148	0.18	cps
Thallium	203-1	3451	3301	3167	3306	4.29	cps
Thallium	205-1	7486	7052	6627	7055	6.09	cps
Thorium	232-1	8792	8742	8497	8677	1.82	cps
Tin	118-1	11755	12039	11288	11694	3.24	cps
Titanium	47-1	17044	16894	17294	17077	1.18	cps
Uranium	238-1	151482	153092	152274	152283	0.53	cps
Vanadium	51-2	2947	2757	2887	2864	3.39	cps
Yttrium	89-1	7139425	7276481	7184710	7200205	0.97	cps
Yttrium	89-2	753070	764304	741899	753091	1.49	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-22	Instrumnet Name :	P7
Client Sample ID :	MW-102-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:01:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7108	7042	7119	7090	0.59	cps
Zirconium	90-1	3992	3834	3801	3876	2.64	cps
Zirconium	91-1	925	850	800	858	7.33	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:18:21	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2730927	2720900	2724685	2725504	0.19	cps
Antimony	121-1	3516027	3483678	3484610	3494772	0.53	cps
Arsenic	75-2	73136	74009	73894	73680	0.64	cps
Barium	135-1	3874406	3806688	3810013	3830369	1.00	cps
Barium	137-1	7076318	6976438	6921408	6991388	1.12	cps
Beryllium	9-1	587520	580849	581608	583326	0.63	cps
Bismuth	209-1	8682952	8658106	8626409	8655822	0.33	cps
Bismuth	209-2	3615443	3634035	3649918	3633132	0.47	cps
Boron	10-1	123670	124981	124846	124499	0.58	cps
Boron	11-1	592356	592435	583948	589580	0.83	cps
Cadmium	111-1	874606	871249	873798	873218	0.20	cps
Cadmium	106-1	107356	109957	105844	107719	1.93	cps
Cadmium	108-1	74285	72895	71953	73044	1.61	cps
Calcium	43-1	3907719	3848401	3848636	3868252	0.88	cps
Calcium	44-1	64848579	64313716	64170743	64444346	0.55	cps
Chromium	52-2	741253	739584	750593	743810	0.80	cps
Cobalt	59-2	1126911	1133720	1137915	1132849	0.49	cps
Copper	63-2	1605432	1623328	1631068	1619943	0.81	cps
Dysprosium	156-1	117	92	83	97	17.84	cps
Dysprosium	156-2	73	63	87	74	15.73	cps
Erbium	164-1	100	108	75	94	18.37	cps
Erbium	164-2	60	80	60	67	17.32	cps
Gadolinium	160-1	133	100	58	97	38.65	cps
Gadolinium	160-2	103	110	120	111	7.55	cps
Holmium	165-1	13217882	13208807	13218220	13214970	0.04	cps
Holmium	165-2	5375505	5381667	5397491	5384887	0.21	cps
Indium	115-1	7469879	7481784	7465332	7472332	0.11	cps
Indium	115-2	1084379	1098902	1106121	1096467	1.01	cps
Iron	56-2	154764131	156133576	155498698	155465468	0.44	cps
Iron	57-2	3852694	3841766	3888251	3860904	0.63	cps
Krypton	83-1	493	453	467	471	4.32	cps
Lead	206-1	3609789	3580221	3582337	3590782	0.46	cps
Lead	207-1	3191319	3161351	3185408	3179359	0.50	cps
Lead	208-1	14874872	14715838	14829931	14806880	0.55	cps
Lithium	6-1	2245010	2251889	2249101	2248667	0.15	cps
Magnesium	24-2	33213474	33198748	32882910	33098377	0.56	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:18:21	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	873649	877335	879242	876742	0.32	cps
Molybdenum	94-1	5901554	5895448	5924760	5907254	0.26	cps
Molybdenum	95-1	7248774	7223547	7193876	7222066	0.38	cps
Molybdenum	96-1	8101392	8019851	7988684	8036642	0.72	cps
Molybdenum	97-1	4454367	4357987	4376048	4396134	1.17	cps
Molybdenum	98-1	11887195	11701193	11728530	11772306	0.85	cps
Neodymium	150-1	260	360	500	373	32.29	cps
Neodymium	150-2	57	40	50	49	17.16	cps
Nickel	60-2	288229	291476	291029	290245	0.61	cps
Phosphorus	31-2	24095	23803	23035	23645	2.32	cps
Potassium	39-2	11510603	11411710	11528651	11483655	0.55	cps
Rhodium	103-1	5885617	5894805	5886912	5889111	0.08	cps
Rhodium	103-2	2590861	2639474	2657722	2629352	1.31	cps
Scandium	45-1	3943779	3946145	3909580	3933168	0.52	cps
Scandium	45-2	160194	161802	163403	161800	0.99	cps
Selenium	77-2	2077	2164	2164	2135	2.34	cps
Selenium	78-2	6950	6868	7167	6995	2.20	cps
Selenium	82-1	60624	60261	60650	60511	0.36	cps
Silicon	28-1	1638627	1629189	1640426	1636081	0.37	cps
Silver	109-1	3583421	3575685	3551500	3570202	0.47	cps
Silver	107-1	3684250	3671636	3650768	3668884	0.46	cps
Sodium	23-2	65060710	64980316	64503491	64848172	0.46	cps
Strontium	86-1	904413	901492	900982	902295	0.21	cps
Strontium	88-1	8132369	8093393	8077453	8101072	0.35	cps
Sulfur	34-1	575667	569994	574411	573357	0.52	cps
Terbium	159-1	13156638	13105102	13111402	13124381	0.21	cps
Terbium	159-2	4854494	4937725	4953204	4915141	1.08	cps
Thallium	203-1	4351209	4296148	4303870	4317076	0.69	cps
Thallium	205-1	10995389	10894459	10885679	10925176	0.56	cps
Thorium	232-1	18214418	17865967	18027158	18035848	0.97	cps
Tin	118-1	2667482	2648291	2631850	2649208	0.67	cps
Titanium	47-1	1731497	1726633	1722147	1726759	0.27	cps
Uranium	238-1	18397469	18182701	18509043	18363071	0.90	cps
Vanadium	51-2	557974	560956	564204	561045	0.56	cps
Yttrium	89-1	7156223	7228829	7160978	7182010	0.57	cps
Yttrium	89-2	805240	819314	822955	815837	1.15	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:18:21	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	278104	281245	281768	280372	0.71	cps
Zirconium	90-1	4668824	4719255	4681601	4689893	0.56	cps
Zirconium	91-1	1065001	1077674	1062152	1068276	0.77	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 14:23:03 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	442	383	392	11.85	cps
Antimony	121-1	2342	2775	2517	2545	8.57	cps
Arsenic	75-2	22	9	17	16	40.51	cps
Barium	135-1	667	625	408	567	24.48	cps
Barium	137-1	1158	1075	975	1070	8.58	cps
Beryllium	9-1	206	183	206	198	6.47	cps
Bismuth	209-1	10398412	10325633	10263191	10329079	0.66	cps
Bismuth	209-2	4296715	4251684	4341804	4296735	1.05	cps
Boron	10-1	8261	7519	7427	7736	5.91	cps
Boron	11-1	38132	37523	35802	37152	3.25	cps
Cadmium	111-1	2753	2757	2622	2711	2.83	cps
Cadmium	106-1	3701	3634	3467	3601	3.34	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	633	675	492	600	16.02	cps
Calcium	44-1	12581	12506	10921	12003	7.81	cps
Chromium	52-2	477	503	480	487	2.99	cps
Cobalt	59-2	183	207	173	188	9.11	cps
Copper	63-2	1320	1273	1383	1326	4.17	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Dysprosium	156-2	27	23	17	22	22.91	cps
Erbium	164-1	83	75	42	67	33.07	cps
Erbium	164-2	50	30	53	44	28.39	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	93	107	110	103	8.53	cps
Holmium	165-1	14284626	14398463	14149609	14277566	0.87	cps
Holmium	165-2	5820936	5779144	5851294	5817124	0.62	cps
Indium	115-1	8704034	8771983	8554120	8676712	1.28	cps
Indium	115-2	1254327	1239441	1258555	1250774	0.80	cps
Iron	56-2	20832	19358	19441	19877	4.17	cps
Iron	57-2	622	506	544	557	10.66	cps
Krypton	83-1	477	647	503	542	16.86	cps
Lead	206-1	2295	2272	2272	2280	0.56	cps
Lead	207-1	2222	1989	2178	2130	5.82	cps
Lead	208-1	8996	8607	8674	8759	2.38	cps
Lithium	6-1	2602142	2598878	2540617	2580546	1.34	cps
Magnesium	24-2	4051	3676	3801	3842	4.97	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:23:03	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	147	83	119	27.23	cps
Molybdenum	94-1	1433	1383	1317	1378	4.25	cps
Molybdenum	95-1	1692	1483	1542	1572	6.84	cps
Molybdenum	96-1	1992	1975	1817	1928	5.01	cps
Molybdenum	97-1	1125	1033	1283	1147	11.03	cps
Molybdenum	98-1	2767	2584	2484	2611	5.50	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	140	83	90	104	29.65	cps
Phosphorus	31-2	83	42	83	69	34.64	cps
Potassium	39-2	8661	8911	8695	8756	1.55	cps
Rhodium	103-1	7280214	7274523	7143310	7232682	1.07	cps
Rhodium	103-2	3137060	3137797	3193365	3156074	1.02	cps
Scandium	45-1	4574771	4539830	4392085	4502228	2.15	cps
Scandium	45-2	175914	174861	177215	175997	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	7	6	9	44.56	cps
Selenium	82-1	57	-43	65	26	229.74	cps
Silicon	28-1	66297	65142	62724	64721	2.82	cps
Silver	109-1	1092	983	1017	1031	5.38	cps
Silver	107-1	917	1067	917	967	8.96	cps
Sodium	23-2	31359	30624	30766	30916	1.26	cps
Strontium	86-1	1125	1167	1017	1103	7.02	cps
Strontium	88-1	1300	1242	1058	1200	10.51	cps
Sulfur	34-1	291734	291730	292775	292080	0.21	cps
Terbium	159-1	14319259	14221234	13971104	14170532	1.27	cps
Terbium	159-2	5270739	5268195	5312889	5283941	0.48	cps
Thallium	203-1	2575	2492	2317	2461	5.36	cps
Thallium	205-1	5776	4843	5143	5254	9.07	cps
Thorium	232-1	7119	6869	6591	6859	3.85	cps
Tin	118-1	3737	1642	1617	2332	52.18	cps
Titanium	47-1	375	325	275	325	15.39	cps
Uranium	238-1	5135	5235	5335	5235	1.91	cps
Vanadium	51-2	90	67	50	69	29.17	cps
Yttrium	89-1	8054740	8105269	7974002	8044670	0.82	cps
Yttrium	89-2	893737	886509	896870	892372	0.60	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:23:03	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	250	277	287	271	6.99	cps
Zirconium	90-1	1517	1358	1525	1467	6.40	cps
Zirconium	91-1	375	292	325	331	12.69	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-23	Instrumnet Name :	P7
Client Sample ID :	MW-102-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:26:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56574	55939	56625	56379	0.68	cps
Antimony	121-1	14917	16802	16777	16165	6.69	cps
Arsenic	75-2	628	702	682	670	5.71	cps
Barium	135-1	35521	35053	33500	34691	3.05	cps
Barium	137-1	61235	61529	59528	60764	1.78	cps
Beryllium	9-1	211	228	178	206	12.38	cps
Bismuth	209-1	9122325	9072973	9024135	9073144	0.54	cps
Bismuth	209-2	3646553	3626316	3625059	3632643	0.33	cps
Boron	10-1	114984	113724	113920	114209	0.59	cps
Boron	11-1	553427	556737	548977	553047	0.70	cps
Cadmium	111-1	2976	2318	2685	2660	12.41	cps
Cadmium	106-1	3626	2792	3359	3259	13.06	cps
Cadmium	108-1	38	79	63	60	35.12	cps
Calcium	43-1	126773	126413	124243	125809	1.09	cps
Calcium	44-1	2065159	2044069	2020719	2043316	1.09	cps
Chromium	52-2	11591	11351	11565	11502	1.14	cps
Cobalt	59-2	3194	3114	3057	3121	2.20	cps
Copper	63-2	29320	30155	29547	29674	1.46	cps
Dysprosium	156-1	2942	2984	2834	2920	2.65	cps
Dysprosium	156-2	1030	1037	970	1012	3.63	cps
Erbium	164-1	2784	2500	2417	2567	7.49	cps
Erbium	164-2	940	993	973	969	2.78	cps
Gadolinium	160-1	2617	2667	2750	2678	2.51	cps
Gadolinium	160-2	1227	1350	1367	1315	5.82	cps
Holmium	165-1	13423301	13431999	13446843	13434047	0.09	cps
Holmium	165-2	5246590	5216482	4927296	5130123	3.44	cps
Indium	115-1	7813195	7824878	7692442	7776838	0.94	cps
Indium	115-2	1056048	1050880	1043849	1050259	0.58	cps
Iron	56-2	2650166	2650961	2631750	2644292	0.41	cps
Iron	57-2	68253	67767	67052	67691	0.89	cps
Krypton	83-1	587	547	627	587	6.82	cps
Lead	206-1	73631	73982	72771	73461	0.85	cps
Lead	207-1	63647	61598	61453	62232	1.97	cps
Lead	208-1	290269	288528	286025	288274	0.74	cps
Lithium	6-1	2612086	2638533	2676738	2642452	1.23	cps
Magnesium	24-2	436326	433045	431253	433541	0.59	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-23	Instrumnet Name :	P7
Client Sample ID :	MW-102-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:26:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94833	95467	93964	94755	0.80	cps
Molybdenum	94-1	7310	7277	7160	7249	1.09	cps
Molybdenum	95-1	7327	7311	6935	7191	3.08	cps
Molybdenum	96-1	8219	7978	8511	8236	3.24	cps
Molybdenum	97-1	4576	4534	4584	4565	0.59	cps
Molybdenum	98-1	12156	12056	12239	12150	0.76	cps
Neodymium	150-1	4001	3974	3887	3954	1.50	cps
Neodymium	150-2	1070	1077	1020	1056	2.93	cps
Nickel	60-2	2214	2204	2244	2220	0.94	cps
Phosphorus	31-2	650	658	692	667	3.31	cps
Potassium	39-2	554632	547163	539530	547109	1.38	cps
Rhodium	103-1	6198617	6166117	6178881	6181205	0.26	cps
Rhodium	103-2	2623996	2608328	2584846	2605724	0.76	cps
Scandium	45-1	4091159	4041708	3997268	4043378	1.16	cps
Scandium	45-2	152546	151623	149767	151312	0.94	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	26	31	28	28	9.95	cps
Selenium	82-1	354	363	275	331	14.75	cps
Silicon	28-1	31136459	30679151	30176581	30664064	1.57	cps
Silver	109-1	4451	4468	4176	4365	3.75	cps
Silver	107-1	4576	4668	4401	4548	2.98	cps
Sodium	23-2	86631219	86664187	84696850	85997419	1.31	cps
Strontium	86-1	488197	485365	480162	484575	0.84	cps
Strontium	88-1	4219642	4164520	4123310	4169157	1.16	cps
Sulfur	34-1	1130153	1111143	1084295	1108530	2.08	cps
Terbium	159-1	13317628	13339806	13272362	13309932	0.26	cps
Terbium	159-2	4721204	4724702	4710500	4718802	0.16	cps
Thallium	203-1	6343	4976	4634	5318	17.01	cps
Thallium	205-1	13215	11781	9937	11645	14.11	cps
Thorium	232-1	19877	19660	19999	19845	0.87	cps
Tin	118-1	13557	13574	12448	13193	4.89	cps
Titanium	47-1	36170	34666	35452	35429	2.12	cps
Uranium	238-1	22061	21226	22579	21955	3.11	cps
Vanadium	51-2	5208	4861	5048	5039	3.44	cps
Yttrium	89-1	7406630	7354748	7258118	7339832	1.03	cps
Yttrium	89-2	767968	760063	755669	761234	0.82	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-23	Instrumnet Name :	P7
Client Sample ID :	MW-102-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:26:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21623	21479	21159	21420	1.11	cps
Zirconium	90-1	8586	7794	8294	8225	4.87	cps
Zirconium	91-1	1892	1909	1659	1820	7.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-24	Instrumnet Name :	P7
Client Sample ID :	MW-101-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:30:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6927	7369	6702	6999	4.85	cps
Antimony	121-1	18788	19322	18855	18989	1.53	cps
Arsenic	75-2	235	246	250	244	3.16	cps
Barium	135-1	129169	127480	127319	127989	0.80	cps
Barium	137-1	224563	227290	222996	224949	0.97	cps
Beryllium	9-1	72	78	150	100	43.39	cps
Bismuth	209-1	9049785	8995586	8998155	9014508	0.34	cps
Bismuth	209-2	3543224	3558012	3589048	3563428	0.66	cps
Boron	10-1	89264	90537	88007	89269	1.42	cps
Boron	11-1	422267	422935	425016	423406	0.34	cps
Cadmium	111-1	2402	2150	2151	2234	6.49	cps
Cadmium	106-1	3100	2767	2700	2856	7.51	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1100389	1097451	1082198	1093346	0.89	cps
Calcium	44-1	18127863	18217759	18059785	18135136	0.44	cps
Chromium	52-2	3554	3470	3260	3428	4.41	cps
Cobalt	59-2	3450	3637	3654	3580	3.15	cps
Copper	63-2	16159	16286	15372	15939	3.11	cps
Dysprosium	156-1	425	342	325	364	14.72	cps
Dysprosium	156-2	153	163	173	163	6.12	cps
Erbium	164-1	442	458	392	431	8.06	cps
Erbium	164-2	217	203	193	204	5.72	cps
Gadolinium	160-1	400	433	325	386	14.37	cps
Gadolinium	160-2	233	227	283	248	12.50	cps
Holmium	165-1	13031219	13078953	13098332	13069501	0.26	cps
Holmium	165-2	4668800	4726565	4728605	4707990	0.72	cps
Indium	115-1	7491973	7497925	7417562	7469153	0.60	cps
Indium	115-2	994423	989536	989032	990997	0.30	cps
Iron	56-2	294273	294787	293959	294340	0.14	cps
Iron	57-2	12033	11722	11894	11883	1.31	cps
Krypton	83-1	457	453	457	456	0.42	cps
Lead	206-1	41627	40278	39816	40573	2.32	cps
Lead	207-1	34673	34668	35169	34837	0.83	cps
Lead	208-1	160197	160877	158910	159995	0.62	cps
Lithium	6-1	2578943	2600100	2602102	2593715	0.49	cps
Magnesium	24-2	2778708	2794858	2772771	2782112	0.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-24	Instrumnet Name :	P7
Client Sample ID :	MW-101-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:30:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73445	74967	72953	73788	1.42	cps
Molybdenum	94-1	4893	4843	4859	4865	0.52	cps
Molybdenum	95-1	7010	7919	7327	7419	6.22	cps
Molybdenum	96-1	8753	8303	8061	8372	4.19	cps
Molybdenum	97-1	4743	4668	4501	4637	2.67	cps
Molybdenum	98-1	12423	12281	11897	12200	2.23	cps
Neodymium	150-1	540	620	500	553	11.04	cps
Neodymium	150-2	103	120	127	117	10.30	cps
Nickel	60-2	1143	1083	1047	1091	4.47	cps
Phosphorus	31-2	208	217	200	208	4.00	cps
Potassium	39-2	374785	374497	375796	375026	0.18	cps
Rhodium	103-1	5928977	5963261	5875663	5922633	0.75	cps
Rhodium	103-2	2475517	2472011	2459862	2469130	0.33	cps
Scandium	45-1	3785684	3754458	3719816	3753319	0.88	cps
Scandium	45-2	136630	138342	135210	136727	1.15	cps
Selenium	77-2	3	17	13	11	62.48	cps
Selenium	78-2	43	56	50	49	13.18	cps
Selenium	82-1	426	399	388	404	4.88	cps
Silicon	28-1	39134671	39006389	38465777	38868946	0.91	cps
Silver	109-1	1350	1392	1617	1453	9.88	cps
Silver	107-1	1500	1959	1650	1703	13.72	cps
Sodium	23-2	27442976	27447859	27219530	27370121	0.48	cps
Strontium	86-1	444784	447108	439711	443868	0.85	cps
Strontium	88-1	3854291	3843330	3786004	3827875	0.96	cps
Sulfur	34-1	715435	711566	699902	708968	1.14	cps
Terbium	159-1	12926411	12984469	12771322	12894068	0.85	cps
Terbium	159-2	4472715	4503693	4490440	4488949	0.35	cps
Thallium	203-1	2075	2267	1909	2084	8.61	cps
Thallium	205-1	4601	4126	4042	4256	7.08	cps
Thorium	232-1	5396	5179	5084	5220	3.06	cps
Tin	118-1	7786	7944	8069	7933	1.79	cps
Titanium	47-1	5268	5209	5401	5293	1.86	cps
Uranium	238-1	33185	33895	33068	33383	1.34	cps
Vanadium	51-2	1997	2280	2020	2099	7.49	cps
Yttrium	89-1	6963801	6936976	6793225	6898001	1.33	cps
Yttrium	89-2	706810	702321	696062	701731	0.77	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-24	Instrumnet Name :	P7
Client Sample ID :	MW-101-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:30:11	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8886	9517	9120	9174	3.47	cps
Zirconium	90-1	1659	1800	1967	1809	8.54	cps
Zirconium	91-1	417	383	367	389	6.55	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-25	Instrumnet Name :	P7
Client Sample ID :	MW-101-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:33:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6176	5851	5501	5843	5.78	cps
Antimony	121-1	11372	11463	12156	11664	3.67	cps
Arsenic	75-2	167	148	154	156	6.08	cps
Barium	135-1	229507	229598	229075	229393	0.12	cps
Barium	137-1	402767	397589	393813	398056	1.13	cps
Beryllium	9-1	94	61	133	96	37.54	cps
Bismuth	209-1	8890826	8863795	8880516	8878379	0.15	cps
Bismuth	209-2	3559098	3576347	3603876	3579774	0.63	cps
Boron	10-1	120056	122592	123619	122089	1.50	cps
Boron	11-1	571752	591402	597992	587049	2.33	cps
Cadmium	111-1	2185	1966	2177	2109	5.89	cps
Cadmium	106-1	2959	2700	3059	2906	6.36	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	1028290	1035499	1025136	1029642	0.52	cps
Calcium	44-1	17017289	17229848	17273444	17173527	0.80	cps
Chromium	52-2	5705	5765	5675	5715	0.80	cps
Cobalt	59-2	317	380	347	348	9.11	cps
Copper	63-2	9957	10204	10314	10158	1.80	cps
Dysprosium	156-1	333	400	342	358	10.14	cps
Dysprosium	156-2	160	147	147	151	5.09	cps
Erbium	164-1	458	325	383	389	17.19	cps
Erbium	164-2	203	167	137	169	19.77	cps
Gadolinium	160-1	350	275	375	333	15.61	cps
Gadolinium	160-2	250	273	233	252	7.97	cps
Holmium	165-1	12875583	12972819	12915632	12921344	0.38	cps
Holmium	165-2	4756774	4766660	4846855	4790096	1.03	cps
Indium	115-1	7282737	7250162	7277350	7270083	0.24	cps
Indium	115-2	992145	994461	997611	994739	0.28	cps
Iron	56-2	307094	308954	306488	307512	0.42	cps
Iron	57-2	12150	11627	11966	11914	2.23	cps
Krypton	83-1	453	387	383	408	9.68	cps
Lead	206-1	29984	29734	30697	30138	1.66	cps
Lead	207-1	25648	25052	25803	25501	1.55	cps
Lead	208-1	118179	118488	120566	119078	1.09	cps
Lithium	6-1	2556191	2578400	2591937	2575509	0.70	cps
Magnesium	24-2	7981341	7931226	7889366	7933978	0.58	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-25	Instrumnet Name :	P7
Client Sample ID :	MW-101-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:33:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4544	4501	4487	4511	0.66	cps
Molybdenum	94-1	1800	1984	1767	1850	6.31	cps
Molybdenum	95-1	2134	2567	2367	2356	9.21	cps
Molybdenum	96-1	2959	2667	2767	2798	5.30	cps
Molybdenum	97-1	1592	1433	1400	1475	6.94	cps
Molybdenum	98-1	3876	4076	3726	3892	4.51	cps
Neodymium	150-1	387	460	547	464	17.25	cps
Neodymium	150-2	150	163	120	144	15.37	cps
Nickel	60-2	413	487	397	432	11.08	cps
Phosphorus	31-2	167	142	192	167	15.00	cps
Potassium	39-2	1428178	1428916	1420005	1425699	0.35	cps
Rhodium	103-1	5790987	5723524	5773943	5762818	0.61	cps
Rhodium	103-2	2474651	2481955	2488368	2481658	0.28	cps
Scandium	45-1	3648949	3623992	3653360	3642100	0.43	cps
Scandium	45-2	137340	137077	137763	137393	0.25	cps
Selenium	77-2	17	20	7	14	48.02	cps
Selenium	78-2	31	11	24	22	46.40	cps
Selenium	82-1	218	338	296	284	21.38	cps
Silicon	28-1	30997323	31036569	31167450	31067114	0.29	cps
Silver	109-1	983	933	1092	1003	8.07	cps
Silver	107-1	975	917	1133	1008	11.12	cps
Sodium	23-2	24295166	24187921	24306895	24263327	0.27	cps
Strontium	86-1	767451	760444	772463	766786	0.79	cps
Strontium	88-1	6861318	6898016	6937647	6898994	0.55	cps
Sulfur	34-1	903180	894681	900390	899417	0.48	cps
Terbium	159-1	12699482	12767532	12789029	12752015	0.37	cps
Terbium	159-2	4549210	4550863	4563190	4554421	0.17	cps
Thallium	203-1	1250	1075	1142	1156	7.64	cps
Thallium	205-1	2692	2334	2334	2453	8.44	cps
Thorium	232-1	4073	4045	3767	3962	4.27	cps
Tin	118-1	7511	6894	7519	7308	4.91	cps
Titanium	47-1	5151	5034	5460	5215	4.21	cps
Uranium	238-1	96196	94157	95862	95405	1.15	cps
Vanadium	51-2	2994	2877	2977	2949	2.14	cps
Yttrium	89-1	6688003	6729902	6756353	6724753	0.51	cps
Yttrium	89-2	707821	705390	710960	708057	0.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-25	Instrumnet Name :	P7
Client Sample ID :	MW-101-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:33:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11488	11405	11261	11385	1.01	cps
Zirconium	90-1	1375	1308	1383	1356	3.03	cps
Zirconium	91-1	292	342	242	292	17.14	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-26	Instrumnet Name :	P7
Client Sample ID :	MW-101-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:37:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9846	9837	9245	9642	3.57	cps
Antimony	121-1	8870	9729	10129	9576	6.72	cps
Arsenic	75-2	115	126	115	119	5.41	cps
Barium	135-1	105850	105801	107447	106366	0.88	cps
Barium	137-1	190346	187423	186697	188155	1.03	cps
Beryllium	9-1	83	78	78	80	4.03	cps
Bismuth	209-1	8618664	8590328	8650086	8619693	0.35	cps
Bismuth	209-2	3466365	3415914	3582245	3488175	2.44	cps
Boron	10-1	100215	99468	102521	100735	1.58	cps
Boron	11-1	480449	485326	487437	484404	0.74	cps
Cadmium	111-1	1928	1740	1873	1847	5.22	cps
Cadmium	106-1	2725	2417	2584	2575	5.99	cps
Cadmium	108-1	46	8	33	29	65.47	cps
Calcium	43-1	785897	776880	771444	778074	0.94	cps
Calcium	44-1	12944743	12952565	12905214	12934174	0.20	cps
Chromium	52-2	5044	5074	5191	5103	1.52	cps
Cobalt	59-2	1353	1297	1383	1345	3.27	cps
Copper	63-2	9050	9156	9213	9140	0.91	cps
Dysprosium	156-1	717	592	650	653	9.58	cps
Dysprosium	156-2	250	223	247	240	6.05	cps
Erbium	164-1	550	525	658	578	12.27	cps
Erbium	164-2	237	253	230	240	5.01	cps
Gadolinium	160-1	717	550	775	681	17.16	cps
Gadolinium	160-2	353	313	360	342	7.38	cps
Holmium	165-1	12548473	12662712	12643127	12618104	0.48	cps
Holmium	165-2	4659459	4616523	5130991	4802325	5.94	cps
Indium	115-1	6974506	6917963	6980484	6957651	0.50	cps
Indium	115-2	949913	942851	997368	963377	3.08	cps
Iron	56-2	461804	462613	463047	462488	0.14	cps
Iron	57-2	14802	15136	14997	14978	1.12	cps
Krypton	83-1	410	403	397	403	1.65	cps
Lead	206-1	14692	14681	14164	14512	2.08	cps
Lead	207-1	12523	12562	12818	12634	1.27	cps
Lead	208-1	57004	57338	56375	56906	0.86	cps
Lithium	6-1	2483849	2512136	2539135	2511707	1.10	cps
Magnesium	24-2	3633390	3664900	3678838	3659043	0.64	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-26	Instrumnet Name :	P7
Client Sample ID :	MW-101-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:37:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	101269	102668	103159	102365	0.96	cps
Molybdenum	94-1	1533	1267	1475	1425	9.84	cps
Molybdenum	95-1	1042	1025	1233	1100	10.52	cps
Molybdenum	96-1	1308	1275	1283	1289	1.35	cps
Molybdenum	97-1	775	658	625	686	11.48	cps
Molybdenum	98-1	1917	1850	1900	1889	1.84	cps
Neodymium	150-1	747	800	707	751	6.23	cps
Neodymium	150-2	240	253	243	246	2.83	cps
Nickel	60-2	980	1107	933	1007	8.91	cps
Phosphorus	31-2	200	200	167	189	10.19	cps
Potassium	39-2	1220147	1220004	1218603	1219585	0.07	cps
Rhodium	103-1	5510352	5492307	5497270	5499977	0.17	cps
Rhodium	103-2	2377907	2331913	2484531	2398117	3.26	cps
Scandium	45-1	3504305	3492622	3477676	3491534	0.38	cps
Scandium	45-2	133724	131804	138796	134775	2.68	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	19	28	20	22	22.05	cps
Selenium	82-1	310	299	292	300	2.94	cps
Silicon	28-1	28369293	28383804	28486711	28413269	0.23	cps
Silver	109-1	808	567	683	686	17.62	cps
Silver	107-1	625	817	925	789	19.26	cps
Sodium	23-2	62343206	62157585	62294337	62265042	0.15	cps
Strontium	86-1	988204	992572	983180	987986	0.48	cps
Strontium	88-1	8835169	8948663	8946163	8909998	0.73	cps
Sulfur	34-1	981963	981662	978811	980812	0.18	cps
Terbium	159-1	12436925	12441182	12393979	12424028	0.21	cps
Terbium	159-2	4444946	4356138	4632554	4477879	3.15	cps
Thallium	203-1	1092	900	1075	1022	10.39	cps
Thallium	205-1	2067	2109	1900	2025	5.44	cps
Thorium	232-1	5590	5779	5885	5751	2.60	cps
Tin	118-1	6577	7102	7461	7047	6.31	cps
Titanium	47-1	6744	6518	6527	6596	1.94	cps
Uranium	238-1	25167	25526	25100	25264	0.91	cps
Vanadium	51-2	2107	2164	2184	2151	1.85	cps
Yttrium	89-1	6435944	6443714	6505207	6461621	0.59	cps
Yttrium	89-2	685906	669237	711225	688789	3.07	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5154-26	Instrumnet Name :	P7
Client Sample ID :	MW-101-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:37:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11121	11465	11401	11329	1.61	cps
Zirconium	90-1	2059	2000	1900	1986	4.03	cps
Zirconium	91-1	483	433	500	472	7.35	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-01	Instrumnet Name :	P7
Client Sample ID :	S49-0535	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:40:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125	1850	2242	2072	9.70	cps
Antimony	121-1	8319	7794	8578	8231	4.85	cps
Arsenic	75-2	96	102	81	93	11.30	cps
Barium	135-1	330163	327836	327989	328663	0.40	cps
Barium	137-1	585629	580114	581022	582255	0.51	cps
Beryllium	9-1	256	306	206	256	19.57	cps
Bismuth	209-1	8382950	8477744	8432874	8431189	0.56	cps
Bismuth	209-2	3365203	3385765	3349844	3366937	0.54	cps
Boron	10-1	18287	16968	17870	17708	3.80	cps
Boron	11-1	84947	82776	80422	82715	2.74	cps
Cadmium	111-1	2890	2679	2676	2748	4.46	cps
Cadmium	106-1	3092	2942	2975	3003	2.62	cps
Cadmium	108-1	42	50	54	49	13.09	cps
Calcium	43-1	2677223	2697088	2684063	2686125	0.38	cps
Calcium	44-1	44968699	45004356	45202320	45058458	0.28	cps
Chromium	52-2	1223	1097	1047	1122	8.11	cps
Cobalt	59-2	1080	1120	1157	1119	3.43	cps
Copper	63-2	6121	6472	6528	6374	3.46	cps
Dysprosium	156-1	20883	20616	21726	21075	2.75	cps
Dysprosium	156-2	9433	9460	9543	9479	0.61	cps
Erbium	164-1	23780	23880	24414	24025	1.42	cps
Erbium	164-2	8670	8533	8773	8658	1.39	cps
Gadolinium	160-1	24740	25074	24598	24804	0.99	cps
Gadolinium	160-2	10955	11655	11372	11327	3.11	cps
Holmium	165-1	12385750	12574573	12585418	12515247	0.90	cps
Holmium	165-2	4549794	4618582	4600350	4589575	0.78	cps
Indium	115-1	6874945	6920189	6904311	6899815	0.33	cps
Indium	115-2	928125	936149	936917	933730	0.52	cps
Iron	56-2	25205	25728	25762	25565	1.22	cps
Iron	57-2	12483	12550	12400	12478	0.60	cps
Krypton	83-1	403	510	447	453	11.83	cps
Lead	206-1	2939	2700	2750	2797	4.51	cps
Lead	207-1	2378	2417	2523	2439	3.06	cps
Lead	208-1	10507	10369	10402	10426	0.70	cps
Lithium	6-1	2425103	2489363	2500153	2471540	1.64	cps
Magnesium	24-2	3475585	3485583	3469191	3476786	0.24	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-01	Instrumnet Name :	P7
Client Sample ID :	S49-0535	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:40:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	312065	313980	315893	313980	0.61	cps
Molybdenum	94-1	475	458	500	478	4.39	cps
Molybdenum	95-1	525	500	442	489	8.75	cps
Molybdenum	96-1	583	575	483	547	10.14	cps
Molybdenum	97-1	350	233	383	322	24.44	cps
Molybdenum	98-1	825	633	850	770	15.41	cps
Neodymium	150-1	31376	31577	31758	31570	0.60	cps
Neodymium	150-2	8980	9000	8686	8889	1.97	cps
Nickel	60-2	3540	3751	3614	3635	2.93	cps
Phosphorus	31-2	42	50	33	42	20.00	cps
Potassium	39-2	663518	671717	669785	668340	0.64	cps
Rhodium	103-1	5375417	5407977	5377667	5387020	0.34	cps
Rhodium	103-2	2294925	2307047	2319294	2307088	0.53	cps
Scandium	45-1	3447792	3450952	3420969	3439904	0.48	cps
Scandium	45-2	127789	131558	128676	129341	1.52	cps
Selenium	77-2	33	27	27	29	13.31	cps
Selenium	78-2	37	30	24	30	21.51	cps
Selenium	82-1	252	105	174	177	41.64	cps
Silicon	28-1	16011440	15950869	15932590	15964966	0.26	cps
Silver	109-1	1242	1058	1333	1211	11.56	cps
Silver	107-1	1350	1442	1217	1336	8.47	cps
Sodium	23-2	56281210	56295476	55752168	56109618	0.55	cps
Strontium	86-1	1704470	1717316	1695009	1705598	0.66	cps
Strontium	88-1	15498874	15618927	15498196	15538666	0.45	cps
Sulfur	34-1	712737	719615	710463	714272	0.67	cps
Terbium	159-1	12109529	12322264	12321127	12250973	1.00	cps
Terbium	159-2	4349727	4336947	4364213	4350296	0.31	cps
Thallium	203-1	1508	1617	1734	1620	6.95	cps
Thallium	205-1	3259	3451	3159	3289	4.51	cps
Thorium	232-1	2806	2873	2912	2863	1.86	cps
Tin	118-1	5610	5418	6243	5757	7.50	cps
Titanium	47-1	575	617	675	622	8.07	cps
Uranium	238-1	82788	82495	82570	82618	0.18	cps
Vanadium	51-2	607	567	553	576	4.82	cps
Yttrium	89-1	6761453	6835720	6761249	6786141	0.63	cps
Yttrium	89-2	702706	705517	710242	706155	0.54	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-01	Instrumnet Name :	P7
Client Sample ID :	S49-0535	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:40:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2460	2547	2460	2489	2.01	cps
Zirconium	90-1	658	517	742	639	17.81	cps
Zirconium	91-1	167	92	108	122	32.22	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02	Instrumnet Name :	P7
Client Sample ID :	S49-0539	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:44:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2400	3319	2687	20.40	cps
Antimony	121-1	7577	7486	7886	7650	2.74	cps
Arsenic	75-2	7289	7306	7206	7267	0.74	cps
Barium	135-1	217584	215927	214538	216016	0.71	cps
Barium	137-1	378117	380669	379768	379518	0.34	cps
Beryllium	9-1	78	72	139	96	38.41	cps
Bismuth	209-1	8027388	8076265	8083868	8062507	0.38	cps
Bismuth	209-2	3154878	3209388	3202006	3188757	0.93	cps
Boron	10-1	20223	20898	21191	20771	2.39	cps
Boron	11-1	97993	99291	99485	98923	0.82	cps
Cadmium	111-1	1977	1805	1866	1883	4.62	cps
Cadmium	106-1	2625	2417	2517	2520	4.14	cps
Cadmium	108-1	13	38	21	24	53.92	cps
Calcium	43-1	2834237	2822620	2794290	2817049	0.73	cps
Calcium	44-1	47290801	47365052	46966111	47207322	0.45	cps
Chromium	52-2	1093	1167	1220	1160	5.48	cps
Cobalt	59-2	940	857	863	887	5.22	cps
Copper	63-2	6131	6311	6061	6168	2.09	cps
Dysprosium	156-1	1375	1475	1300	1383	6.35	cps
Dysprosium	156-2	470	317	407	398	19.37	cps
Erbium	164-1	775	925	808	836	9.42	cps
Erbium	164-2	333	370	350	351	5.23	cps
Gadolinium	160-1	650	892	850	797	16.21	cps
Gadolinium	160-2	357	477	473	436	15.69	cps
Holmium	165-1	12042738	12283417	12301883	12209346	1.18	cps
Holmium	165-2	4393755	4424640	4431253	4416550	0.45	cps
Indium	115-1	6507869	6623513	6548785	6560056	0.89	cps
Indium	115-2	874705	887368	877325	879800	0.76	cps
Iron	56-2	12566971	12570119	12432015	12523035	0.63	cps
Iron	57-2	323373	325510	324608	324497	0.33	cps
Krypton	83-1	430	427	440	432	1.61	cps
Lead	206-1	3662	3356	3884	3634	7.29	cps
Lead	207-1	3289	3206	3028	3175	4.20	cps
Lead	208-1	14187	13592	13859	13879	2.15	cps
Lithium	6-1	2339153	2370930	2368754	2359612	0.75	cps
Magnesium	24-2	7764217	7801733	7804853	7790268	0.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02	Instrumnet Name :	P7
Client Sample ID :	S49-0539	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:44:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	603148	608477	600233	603953	0.69	cps
Molybdenum	94-1	1267	1358	1308	1311	3.50	cps
Molybdenum	95-1	1558	1550	1575	1561	0.81	cps
Molybdenum	96-1	1475	1709	1608	1597	7.33	cps
Molybdenum	97-1	958	783	925	889	10.45	cps
Molybdenum	98-1	2634	2550	2409	2531	4.50	cps
Neodymium	150-1	1227	1200	1240	1222	1.67	cps
Neodymium	150-2	327	387	343	352	8.79	cps
Nickel	60-2	613	653	667	644	4.31	cps
Phosphorus	31-2	50	167	117	111	52.68	cps
Potassium	39-2	906204	920616	912564	913128	0.79	cps
Rhodium	103-1	5051874	5141569	5071832	5088425	0.93	cps
Rhodium	103-2	2148392	2161780	2156699	2155624	0.31	cps
Scandium	45-1	3287595	3332121	3281055	3300257	0.84	cps
Scandium	45-2	121557	122545	123657	122586	0.86	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	17	11	7	12	39.74	cps
Selenium	82-1	114	77	34	75	53.50	cps
Silicon	28-1	29457171	29850014	29744586	29683924	0.68	cps
Silver	109-1	442	633	625	567	19.12	cps
Silver	107-1	633	642	700	658	5.52	cps
Sodium	23-2	95692910	96447890	95341298	95827366	0.59	cps
Strontium	86-1	2275122	2287819	2285506	2282816	0.30	cps
Strontium	88-1	20679717	20858782	20879347	20805949	0.53	cps
Sulfur	34-1	308101	308812	308943	308619	0.15	cps
Terbium	159-1	11827674	12010001	11910900	11916192	0.77	cps
Terbium	159-2	4141118	4201803	4217424	4186781	0.96	cps
Thallium	203-1	675	808	825	769	10.69	cps
Thallium	205-1	1408	1300	1383	1364	4.16	cps
Thorium	232-1	4223	4368	4529	4373	3.50	cps
Tin	118-1	4976	5693	5801	5490	8.17	cps
Titanium	47-1	2100	2267	2034	2134	5.64	cps
Uranium	238-1	65759	66085	64678	65507	1.12	cps
Vanadium	51-2	660	737	640	679	7.52	cps
Yttrium	89-1	6067891	6187232	6146407	6133843	0.99	cps
Yttrium	89-2	628806	636829	635821	633818	0.69	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02	Instrumnet Name :	P7
Client Sample ID :	S49-0539	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:44:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2210	2110	2047	2122	3.88	cps
Zirconium	90-1	1442	1408	1492	1447	2.90	cps
Zirconium	91-1	383	400	525	436	17.76	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0539DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:48:03	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2409	2642	2556	5.01	cps
Antimony	121-1	7027	6960	6894	6960	0.96	cps
Arsenic	75-2	7291	7139	7117	7182	1.32	cps
Barium	135-1	213564	211256	212592	212471	0.55	cps
Barium	137-1	372906	376205	378778	375963	0.78	cps
Beryllium	9-1	67	78	22	56	52.92	cps
Bismuth	209-1	7841406	7898652	7934570	7891543	0.60	cps
Bismuth	209-2	3126912	3161161	3185522	3157865	0.93	cps
Boron	10-1	19071	19764	19046	19294	2.11	cps
Boron	11-1	90604	92475	89733	90938	1.54	cps
Cadmium	111-1	1826	1986	1886	1899	4.26	cps
Cadmium	106-1	2459	2692	2559	2570	4.56	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	2775003	2764598	2782682	2774094	0.33	cps
Calcium	44-1	46161877	46199608	46425406	46262297	0.31	cps
Chromium	52-2	1163	1237	1167	1189	3.48	cps
Cobalt	59-2	860	787	803	817	4.71	cps
Copper	63-2	6018	6412	6058	6162	3.51	cps
Dysprosium	156-1	1058	1308	1250	1206	10.85	cps
Dysprosium	156-2	347	377	387	370	5.63	cps
Erbium	164-1	867	875	733	825	9.64	cps
Erbium	164-2	320	387	333	347	10.18	cps
Gadolinium	160-1	917	883	858	886	3.30	cps
Gadolinium	160-2	353	457	410	407	12.73	cps
Holmium	165-1	11721229	11922549	11892141	11845306	0.92	cps
Holmium	165-2	4377305	4411600	4415399	4401434	0.48	cps
Indium	115-1	6419441	6439249	6435548	6431413	0.16	cps
Indium	115-2	878883	886160	879733	881592	0.45	cps
Iron	56-2	12447575	12464061	12503834	12471823	0.23	cps
Iron	57-2	322335	323611	323869	323272	0.25	cps
Krypton	83-1	410	397	463	423	8.33	cps
Lead	206-1	3773	3717	3562	3684	2.97	cps
Lead	207-1	3362	3134	3128	3208	4.15	cps
Lead	208-1	14037	13753	13825	13872	1.06	cps
Lithium	6-1	2276001	2311896	2310841	2299579	0.89	cps
Magnesium	24-2	7718960	7769313	7702791	7730355	0.45	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0539DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:48:03	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	595204	602162	604733	600699	0.82	cps
Molybdenum	94-1	1492	1500	1467	1486	1.17	cps
Molybdenum	95-1	1475	1467	1500	1481	1.17	cps
Molybdenum	96-1	1683	1492	1483	1553	7.29	cps
Molybdenum	97-1	842	892	933	889	5.16	cps
Molybdenum	98-1	2359	2359	2300	2339	1.44	cps
Neodymium	150-1	1080	1153	1273	1169	8.35	cps
Neodymium	150-2	343	307	303	318	6.98	cps
Nickel	60-2	670	657	633	653	2.84	cps
Phosphorus	31-2	125	125	133	128	3.76	cps
Potassium	39-2	899628	910003	910845	906825	0.69	cps
Rhodium	103-1	4734526	4978237	5017812	4910192	3.12	cps
Rhodium	103-2	2148140	2154167	2171027	2157778	0.55	cps
Scandium	45-1	3192175	3201033	3230924	3208044	0.63	cps
Scandium	45-2	121778	123513	122524	122605	0.71	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	4	7	11	7	50.02	cps
Selenium	82-1	78	55	71	68	17.02	cps
Silicon	28-1	28744557	29132381	29022084	28966341	0.69	cps
Silver	109-1	500	425	450	458	8.33	cps
Silver	107-1	533	575	617	575	7.25	cps
Sodium	23-2	94101002	95276546	95328377	94901975	0.73	cps
Strontium	86-1	2232008	2223747	2250107	2235287	0.60	cps
Strontium	88-1	20371799	20439083	20457164	20422682	0.22	cps
Sulfur	34-1	306009	306280	307026	306438	0.17	cps
Terbium	159-1	11563891	11745298	11800110	11703100	1.06	cps
Terbium	159-2	4152098	4173536	4191073	4172236	0.47	cps
Thallium	203-1	633	725	700	686	6.91	cps
Thallium	205-1	1317	1325	1217	1286	4.69	cps
Thorium	232-1	4484	4162	4379	4342	3.78	cps
Tin	118-1	4959	4818	5159	4979	3.45	cps
Titanium	47-1	1925	2434	2025	2128	12.66	cps
Uranium	238-1	64904	66361	65332	65532	1.14	cps
Vanadium	51-2	577	663	547	596	10.17	cps
Yttrium	89-1	5940540	5961969	5987798	5963436	0.40	cps
Yttrium	89-2	630257	630130	635735	632041	0.51	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0539DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:48:03	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1980	1994	2030	2001	1.29	cps
Zirconium	90-1	1667	1367	1433	1489	10.59	cps
Zirconium	91-1	392	375	400	389	3.27	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0539L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 14:51:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	575	500	564	10.49	cps
Antimony	121-1	2834	2725	3009	2856	5.01	cps
Arsenic	75-2	1652	1658	1796	1702	4.81	cps
Barium	135-1	47432	47097	47808	47446	0.75	cps
Barium	137-1	85009	82462	82755	83409	1.67	cps
Beryllium	9-1	72	61	67	67	8.33	cps
Bismuth	209-1	9223445	9213803	9146273	9194507	0.46	cps
Bismuth	209-2	3689115	3762299	3764167	3738527	1.14	cps
Boron	10-1	7294	7210	6693	7066	4.60	cps
Boron	11-1	34014	32644	33304	33321	2.06	cps
Cadmium	111-1	2466	2158	2160	2261	7.84	cps
Cadmium	106-1	3434	3059	3017	3170	7.24	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	629252	627984	618768	625335	0.92	cps
Calcium	44-1	10421177	10475137	10352016	10416110	0.59	cps
Chromium	52-2	460	450	567	492	13.14	cps
Cobalt	59-2	230	147	237	204	24.53	cps
Copper	63-2	3110	2970	2974	3018	2.65	cps
Dysprosium	156-1	392	358	258	336	20.64	cps
Dysprosium	156-2	133	70	103	102	30.99	cps
Erbium	164-1	192	258	300	250	21.86	cps
Erbium	164-2	127	150	100	126	19.93	cps
Gadolinium	160-1	175	100	175	150	28.87	cps
Gadolinium	160-2	170	223	137	177	24.75	cps
Holmium	165-1	12947151	12994461	12865045	12935552	0.51	cps
Holmium	165-2	4813450	4857170	4864085	4844901	0.57	cps
Indium	115-1	7291335	7280160	7297016	7289504	0.12	cps
Indium	115-2	1001464	1020221	1014307	1011997	0.95	cps
Iron	56-2	2853034	2885581	2903946	2880853	0.89	cps
Iron	57-2	75834	74723	76957	75838	1.47	cps
Krypton	83-1	390	390	377	386	2.00	cps
Lead	206-1	1989	2011	1961	1987	1.26	cps
Lead	207-1	1767	1845	1984	1865	5.89	cps
Lead	208-1	7662	7423	7873	7653	2.94	cps
Lithium	6-1	2296918	2300434	2306542	2301298	0.21	cps
Magnesium	24-2	1723675	1750021	1738468	1737388	0.76	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0539L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 14:51:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137378	140937	139053	139123	1.28	cps
Molybdenum	94-1	325	458	508	431	22.01	cps
Molybdenum	95-1	358	383	408	383	6.52	cps
Molybdenum	96-1	408	417	492	439	10.46	cps
Molybdenum	97-1	150	200	225	192	19.92	cps
Molybdenum	98-1	608	533	692	611	12.96	cps
Neodymium	150-1	287	233	267	262	10.28	cps
Neodymium	150-2	80	100	97	92	11.62	cps
Nickel	60-2	180	210	183	191	8.61	cps
Phosphorus	31-2	58	25	67	50	44.10	cps
Potassium	39-2	208443	212524	213100	211356	1.20	cps
Rhodium	103-1	5825450	5767667	5775113	5789410	0.54	cps
Rhodium	103-2	2511361	2562689	2544745	2539598	1.03	cps
Scandium	45-1	3585706	3582444	3535601	3567917	0.79	cps
Scandium	45-2	135661	138389	137968	137339	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	11	10	10.18	cps
Selenium	82-1	75	72	52	66	19.24	cps
Silicon	28-1	6635151	6597863	6550819	6594611	0.64	cps
Silver	109-1	375	275	317	322	15.59	cps
Silver	107-1	250	300	367	306	19.16	cps
Sodium	23-2	21338980	21574941	21580871	21498264	0.64	cps
Strontium	86-1	510260	508073	505138	507824	0.51	cps
Strontium	88-1	4434799	4377483	4361375	4391219	0.88	cps
Sulfur	34-1	256869	255312	258573	256918	0.63	cps
Terbium	159-1	12738190	12697785	12690326	12708767	0.20	cps
Terbium	159-2	4572689	4648353	4634384	4618476	0.87	cps
Thallium	203-1	683	592	558	611	10.59	cps
Thallium	205-1	933	933	1067	978	7.87	cps
Thorium	232-1	2456	2661	2723	2613	5.35	cps
Tin	118-1	1300	1258	1242	1267	2.37	cps
Titanium	47-1	467	458	425	450	4.90	cps
Uranium	238-1	16828	16177	16503	16503	1.97	cps
Vanadium	51-2	113	157	200	157	27.66	cps
Yttrium	89-1	6658114	6651272	6664535	6657974	0.10	cps
Yttrium	89-2	706645	717673	714027	712781	0.79	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0539L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 14:51:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	713	643	697	684	5.34	cps
Zirconium	90-1	483	942	683	703	32.70	cps
Zirconium	91-1	175	167	225	189	16.70	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-03	Instrumnet Name :	P7
Client Sample ID :	S49-0539MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:55:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403499	403854	403114	403489	0.09	cps
Antimony	121-1	2763093	2774889	2759159	2765714	0.30	cps
Arsenic	75-2	61128	60657	61470	61085	0.67	cps
Barium	135-1	3522118	3562031	3539578	3541243	0.57	cps
Barium	137-1	6491377	6590390	6522423	6534730	0.77	cps
Beryllium	9-1	527551	527128	528500	527727	0.13	cps
Bismuth	209-1	7634688	7772845	7769084	7725539	1.02	cps
Bismuth	209-2	3095421	3105547	3083200	3094723	0.36	cps
Boron	10-1	122469	128685	130181	127112	3.22	cps
Boron	11-1	578756	606759	603296	596270	2.56	cps
Cadmium	111-1	714968	710799	708314	711360	0.47	cps
Cadmium	106-1	87687	87452	85617	86919	1.30	cps
Cadmium	108-1	58792	58382	57186	58120	1.44	cps
Calcium	43-1	3409809	3453205	3417100	3426705	0.68	cps
Calcium	44-1	57181237	57442941	57251185	57291787	0.24	cps
Chromium	52-2	585317	578984	584046	582782	0.57	cps
Cobalt	59-2	924808	917203	921177	921063	0.41	cps
Copper	63-2	1239172	1232920	1230070	1234054	0.38	cps
Dysprosium	156-1	1333	1458	1283	1358	6.64	cps
Dysprosium	156-2	463	513	400	459	12.38	cps
Erbium	164-1	867	1033	792	897	13.79	cps
Erbium	164-2	357	367	383	369	3.65	cps
Gadolinium	160-1	917	642	867	808	18.12	cps
Gadolinium	160-2	437	457	413	436	4.98	cps
Holmium	165-1	11630267	11854867	11861896	11782344	1.12	cps
Holmium	165-2	4353758	4352487	4325918	4344054	0.36	cps
Indium	115-1	6205440	6296734	6290351	6264175	0.81	cps
Indium	115-2	856719	859375	853161	856419	0.36	cps
Iron	56-2	37830662	37737124	37664759	37744182	0.22	cps
Iron	57-2	950837	950007	948396	949747	0.13	cps
Krypton	83-1	443	443	463	450	2.57	cps
Lead	206-1	3394252	3391637	3395997	3393962	0.06	cps
Lead	207-1	3088083	3118026	3109624	3105245	0.50	cps
Lead	208-1	14178251	14304804	14273921	14252325	0.46	cps
Lithium	6-1	2258916	2289138	2296994	2281683	0.88	cps
Magnesium	24-2	12991028	12971459	12992635	12985040	0.09	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-03	Instrumnet Name :	P7
Client Sample ID :	S49-0539MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:55:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1298725	1291195	1296937	1295619	0.30	cps
Molybdenum	94-1	4928899	4937344	4960263	4942169	0.33	cps
Molybdenum	95-1	6081908	6126197	6154738	6120947	0.60	cps
Molybdenum	96-1	6798712	6854303	6834294	6829103	0.41	cps
Molybdenum	97-1	3724384	3732993	3741294	3732890	0.23	cps
Molybdenum	98-1	10001973	10126298	10059855	10062709	0.62	cps
Neodymium	150-1	1473	1647	1413	1511	8.02	cps
Neodymium	150-2	363	363	400	376	5.64	cps
Nickel	60-2	233406	233725	232882	233338	0.18	cps
Phosphorus	31-2	158	117	167	147	18.20	cps
Potassium	39-2	2656325	2644070	2624223	2641540	0.61	cps
Rhodium	103-1	4651829	4715277	4861098	4742735	2.26	cps
Rhodium	103-2	2121076	2123526	2104503	2116368	0.49	cps
Scandium	45-1	3194193	3219542	3225078	3212937	0.51	cps
Scandium	45-2	123197	121947	120579	121908	1.07	cps
Selenium	77-2	1500	1417	1460	1459	2.86	cps
Selenium	78-2	5290	5112	5171	5191	1.74	cps
Selenium	82-1	48743	48580	48839	48721	0.27	cps
Silicon	28-1	30113426	30322598	30051691	30162572	0.47	cps
Silver	109-1	2774951	2768112	2750649	2764571	0.45	cps
Silver	107-1	2836211	2834739	2813407	2828119	0.45	cps
Sodium	23-2	105014261	105426457	103420617	104620445	1.01	cps
Strontium	86-1	2944024	2945221	2945162	2944802	0.02	cps
Strontium	88-1	26549101	26915955	26900741	26788599	0.77	cps
Sulfur	34-1	301195	300445	296180	299273	0.90	cps
Terbium	159-1	11465810	11656852	11597827	11573496	0.85	cps
Terbium	159-2	4154674	4135778	4148791	4146414	0.23	cps
Thallium	203-1	4003916	4020286	4014655	4012952	0.21	cps
Thallium	205-1	10172956	10248393	10257857	10226402	0.45	cps
Thorium	232-1	6374	6474	6329	6392	1.16	cps
Tin	118-1	2345148	2384666	2371858	2367224	0.85	cps
Titanium	47-1	1482590	1482321	1477207	1480706	0.20	cps
Uranium	238-1	17771261	17972830	17920287	17888126	0.58	cps
Vanadium	51-2	449404	448780	448556	448913	0.10	cps
Yttrium	89-1	5871252	5976591	5965141	5937662	0.97	cps
Yttrium	89-2	622210	630305	621503	624673	0.78	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-03	Instrumnet Name :	P7
Client Sample ID :	S49-0539MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:55:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	199475	200607	200593	200225	0.32	cps
Zirconium	90-1	3806294	3847135	3839581	3831003	0.57	cps
Zirconium	91-1	867161	870658	872250	870023	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-04	Instrumnet Name :	P7
Client Sample ID :	S49-0539MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:58:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391055	396100	396713	394623	0.79	cps
Antimony	121-1	2766313	2736890	2743247	2748816	0.56	cps
Arsenic	75-2	59475	60111	59436	59674	0.64	cps
Barium	135-1	3525904	3500997	3535763	3520888	0.51	cps
Barium	137-1	6448542	6444915	6459485	6450981	0.12	cps
Beryllium	9-1	519556	517762	518630	518649	0.17	cps
Bismuth	209-1	7747135	7833379	7808478	7796331	0.57	cps
Bismuth	209-2	3098549	3122725	3115143	3112139	0.40	cps
Boron	10-1	129157	130424	131516	130366	0.91	cps
Boron	11-1	598244	605566	619311	607707	1.76	cps
Cadmium	111-1	705679	696523	702047	701416	0.66	cps
Cadmium	106-1	85147	86061	85365	85524	0.56	cps
Cadmium	108-1	59303	56847	58386	58179	2.13	cps
Calcium	43-1	3394704	3349624	3370412	3371580	0.67	cps
Calcium	44-1	56811441	55877772	56396183	56361798	0.83	cps
Chromium	52-2	567968	575166	572932	572022	0.64	cps
Cobalt	59-2	901367	907516	910306	906397	0.50	cps
Copper	63-2	1206174	1223407	1216232	1215271	0.71	cps
Dysprosium	156-1	1492	1417	1350	1420	4.99	cps
Dysprosium	156-2	433	390	420	414	5.36	cps
Erbium	164-1	1058	833	783	892	16.43	cps
Erbium	164-2	303	337	307	316	5.82	cps
Gadolinium	160-1	867	667	733	756	13.48	cps
Gadolinium	160-2	443	413	397	418	5.66	cps
Holmium	165-1	11750385	11955851	11962578	11889605	1.01	cps
Holmium	165-2	4345690	4411357	4413774	4390274	0.88	cps
Indium	115-1	6270813	6332485	6321321	6308207	0.52	cps
Indium	115-2	847687	857011	856199	853632	0.60	cps
Iron	56-2	36615299	37006706	36764794	36795600	0.54	cps
Iron	57-2	922703	934606	931001	929437	0.66	cps
Krypton	83-1	490	403	413	436	10.89	cps
Lead	206-1	3396770	3342266	3373566	3370867	0.81	cps
Lead	207-1	3076974	3067421	3084743	3076379	0.28	cps
Lead	208-1	14182070	14163591	14153548	14166403	0.10	cps
Lithium	6-1	2232499	2267386	2288456	2262780	1.25	cps
Magnesium	24-2	12689352	12790923	12746288	12742188	0.40	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-04	Instrumnet Name :	P7
Client Sample ID :	S49-0539MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:58:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1258538	1276421	1268314	1267758	0.71	cps
Molybdenum	94-1	4911471	4694235	4913787	4839831	2.61	cps
Molybdenum	95-1	6057047	6006749	6076708	6046835	0.60	cps
Molybdenum	96-1	6784095	6712022	6785603	6760573	0.62	cps
Molybdenum	97-1	3688376	3632843	3685056	3668758	0.85	cps
Molybdenum	98-1	9967379	9881771	9887313	9912154	0.48	cps
Neodymium	150-1	1487	1627	1580	1565	4.56	cps
Neodymium	150-2	400	413	380	398	4.22	cps
Nickel	60-2	228162	230929	230881	229991	0.69	cps
Phosphorus	31-2	67	108	125	100	30.05	cps
Potassium	39-2	2576342	2584688	2598891	2586641	0.44	cps
Rhodium	103-1	4664101	4693893	4712244	4690079	0.52	cps
Rhodium	103-2	2100832	2120607	2121812	2114417	0.56	cps
Scandium	45-1	3200903	3207578	3226901	3211794	0.42	cps
Scandium	45-2	121490	121597	121940	121676	0.19	cps
Selenium	77-2	1523	1467	1443	1478	2.78	cps
Selenium	78-2	4975	4903	5058	4979	1.56	cps
Selenium	82-1	47951	47677	47413	47680	0.56	cps
Silicon	28-1	29515068	29327873	29432985	29425309	0.32	cps
Silver	109-1	2730995	2711466	2736713	2726391	0.49	cps
Silver	107-1	2819238	2805040	2788783	2804354	0.54	cps
Sodium	23-2	103070619	103394719	103275067	103246802	0.16	cps
Strontium	86-1	2909386	2903275	2931412	2914691	0.51	cps
Strontium	88-1	26442524	26435670	26705654	26527949	0.58	cps
Sulfur	34-1	288840	282083	284806	285243	1.19	cps
Terbium	159-1	11578709	11673926	11674383	11642339	0.47	cps
Terbium	159-2	4112052	4177812	4167323	4152396	0.85	cps
Thallium	203-1	4002909	4004712	3993748	4000456	0.15	cps
Thallium	205-1	10175247	10185915	10143951	10168371	0.21	cps
Thorium	232-1	6157	6313	6274	6248	1.30	cps
Tin	118-1	2352588	2338092	2340701	2343793	0.33	cps
Titanium	47-1	1472042	1442343	1465107	1459831	1.06	cps
Uranium	238-1	17707371	17668319	18002352	17792681	1.03	cps
Vanadium	51-2	436240	444381	437407	439343	1.00	cps
Yttrium	89-1	5927903	5996048	6005785	5976579	0.71	cps
Yttrium	89-2	626400	631496	627688	628528	0.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-04	Instrumnet Name :	P7
Client Sample ID :	S49-0539MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 14:58:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	195090	197418	195374	195961	0.65	cps
Zirconium	90-1	3801465	3791072	3794193	3795577	0.14	cps
Zirconium	91-1	866198	861381	861944	863174	0.31	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV54 Instrumnet Name : P7
 Client Sample ID : CCV54 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 15:08:33 DataFile Name : 059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2248796	2270899	2285762	2268485	0.82	cps
Antimony	121-1	3100519	3059676	3103666	3087953	0.79	cps
Arsenic	75-2	61654	61561	62900	62038	1.21	cps
Barium	135-1	3413458	3403183	3404688	3407110	0.16	cps
Barium	137-1	6232698	6267543	6307208	6269150	0.59	cps
Beryllium	9-1	534841	534076	532888	533935	0.18	cps
Bismuth	209-1	8251118	8144237	8133639	8176331	0.79	cps
Bismuth	209-2	3338392	3382336	3408274	3376334	1.05	cps
Boron	10-1	109066	111904	113599	111523	2.05	cps
Boron	11-1	505382	510416	521076	512292	1.56	cps
Cadmium	111-1	778469	769441	783104	777005	0.89	cps
Cadmium	106-1	95713	93834	97040	95529	1.69	cps
Cadmium	108-1	64848	64647	64973	64823	0.25	cps
Calcium	43-1	3370460	3325363	3356469	3350764	0.69	cps
Calcium	44-1	56161601	55576178	56329691	56022490	0.71	cps
Chromium	52-2	629042	631274	643263	634526	1.21	cps
Cobalt	59-2	960549	966269	973733	966850	0.68	cps
Copper	63-2	1383539	1389174	1401583	1391432	0.66	cps
Dysprosium	156-1	92	100	108	100	8.33	cps
Dysprosium	156-2	70	57	60	62	11.15	cps
Erbium	164-1	125	125	117	122	3.94	cps
Erbium	164-2	47	53	50	50	6.66	cps
Gadolinium	160-1	50	42	92	61	43.83	cps
Gadolinium	160-2	110	110	100	107	5.41	cps
Holmium	165-1	12343445	12312257	12376413	12344038	0.26	cps
Holmium	165-2	4653351	4676477	4692383	4674071	0.42	cps
Indium	115-1	6734854	6588776	6740448	6688026	1.29	cps
Indium	115-2	940766	956779	966408	954651	1.36	cps
Iron	56-2	132405439	131860892	133999503	132755278	0.84	cps
Iron	57-2	3261050	3292032	3310291	3287791	0.76	cps
Krypton	83-1	430	427	390	416	5.34	cps
Lead	206-1	3345180	3352810	3361529	3353173	0.24	cps
Lead	207-1	2978840	2966569	3000697	2982035	0.58	cps
Lead	208-1	13934323	13848728	13973451	13918834	0.46	cps
Lithium	6-1	2104304	2066532	2105099	2091978	1.05	cps
Magnesium	24-2	27981226	28128133	28326963	28145441	0.62	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:08:33	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	731463	738577	753483	741174	1.52	cps
Molybdenum	94-1	5214149	5161867	5239721	5205246	0.76	cps
Molybdenum	95-1	6391602	6355094	6470430	6405709	0.92	cps
Molybdenum	96-1	7074498	7051203	7197816	7107839	1.11	cps
Molybdenum	97-1	3887884	3843411	3924454	3885250	1.04	cps
Molybdenum	98-1	10562178	10370713	10590340	10507744	1.14	cps
Neodymium	150-1	340	380	353	358	5.69	cps
Neodymium	150-2	37	33	47	39	17.85	cps
Nickel	60-2	245078	248107	247558	246914	0.65	cps
Phosphorus	31-2	19797	19230	19705	19577	1.56	cps
Potassium	39-2	9490113	9476283	9700743	9555713	1.32	cps
Rhodium	103-1	5288923	5158419	5269366	5238903	1.34	cps
Rhodium	103-2	2287346	2309784	2317053	2304728	0.67	cps
Scandium	45-1	3466355	3371954	3437638	3425316	1.41	cps
Scandium	45-2	133212	134530	136000	134581	1.04	cps
Selenium	77-2	1867	1843	1837	1849	0.85	cps
Selenium	78-2	5844	6048	6003	5965	1.80	cps
Selenium	82-1	53365	53074	53526	53322	0.43	cps
Silicon	28-1	1404188	1409637	1430016	1414614	0.96	cps
Silver	109-1	3146894	3117251	3171868	3145338	0.87	cps
Silver	107-1	3279227	3221741	3267502	3256157	0.93	cps
Sodium	23-2	54926585	55155076	55341282	55140981	0.38	cps
Strontium	86-1	789370	784830	790796	788332	0.40	cps
Strontium	88-1	7110105	7062576	7182973	7118551	0.85	cps
Sulfur	34-1	499732	493745	499176	497551	0.66	cps
Terbium	159-1	12160711	11986163	12088168	12078347	0.73	cps
Terbium	159-2	4398057	4482487	4465683	4448742	1.00	cps
Thallium	203-1	4032581	4014474	4065359	4037472	0.64	cps
Thallium	205-1	10217656	10347462	10375909	10313676	0.82	cps
Thorium	232-1	17222393	17122764	17260024	17201727	0.41	cps
Tin	118-1	2363551	2345155	2397383	2368696	1.12	cps
Titanium	47-1	1496195	1483339	1507429	1495654	0.81	cps
Uranium	238-1	17520149	17359793	17825056	17568332	1.35	cps
Vanadium	51-2	472622	474813	478719	475385	0.65	cps
Yttrium	89-1	6362799	6287757	6404342	6351633	0.93	cps
Yttrium	89-2	687969	695976	700953	694966	0.94	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:08:33	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	241410	241510	243323	242081	0.44	cps
Zirconium	90-1	4094210	4081593	4138514	4104772	0.73	cps
Zirconium	91-1	939475	930715	947176	939122	0.88	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 15:14:07 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	267	300	269	10.86	cps
Antimony	121-1	1383	1425	1675	1495	10.56	cps
Arsenic	75-2	17	13	11	14	20.85	cps
Barium	135-1	508	433	383	442	14.25	cps
Barium	137-1	958	783	792	845	11.69	cps
Beryllium	9-1	206	178	167	183	10.93	cps
Bismuth	209-1	9609835	9621973	9628320	9620043	0.10	cps
Bismuth	209-2	3930985	3923959	3993068	3949337	0.96	cps
Boron	10-1	5393	5251	5101	5248	2.78	cps
Boron	11-1	23778	23035	22935	23249	1.98	cps
Cadmium	111-1	2552	2398	2229	2393	6.76	cps
Cadmium	106-1	3426	3209	2950	3195	7.45	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	500	525	350	458	20.65	cps
Calcium	44-1	11138	10829	10079	10682	5.10	cps
Chromium	52-2	430	477	430	446	6.05	cps
Cobalt	59-2	123	147	177	149	17.96	cps
Copper	63-2	1367	1403	1500	1423	4.84	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	42	100	92	78	40.56	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	75	100	75	83	17.33	cps
Gadolinium	160-2	120	133	143	132	8.86	cps
Holmium	165-1	13003228	12965039	12955980	12974749	0.19	cps
Holmium	165-2	5232340	4837929	5219509	5096593	4.40	cps
Indium	115-1	7602334	7634499	7624987	7620607	0.22	cps
Indium	115-2	1069080	1059356	1088613	1072350	1.39	cps
Iron	56-2	17211	17416	17199	17275	0.71	cps
Iron	57-2	406	472	378	419	11.60	cps
Krypton	83-1	453	453	447	451	0.85	cps
Lead	206-1	2134	2045	2078	2085	2.15	cps
Lead	207-1	1884	2150	1945	1993	7.01	cps
Lead	208-1	8185	8012	7923	8040	1.65	cps
Lithium	6-1	2301519	2291909	2281033	2291487	0.45	cps
Magnesium	24-2	3584	3417	3401	3467	2.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:14:07	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	120	103	123	17.72	cps
Molybdenum	94-1	1225	1183	1083	1164	6.26	cps
Molybdenum	95-1	1133	1108	1133	1125	1.28	cps
Molybdenum	96-1	1283	1308	1408	1333	4.96	cps
Molybdenum	97-1	708	717	725	717	1.16	cps
Molybdenum	98-1	1917	1909	1909	1911	0.25	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	107	103	133	114	14.37	cps
Phosphorus	31-2	75	33	58	56	37.74	cps
Potassium	39-2	6343	6443	6752	6513	3.27	cps
Rhodium	103-1	6257923	6251493	6254206	6254541	0.05	cps
Rhodium	103-2	2725214	2692122	2745569	2720968	0.99	cps
Scandium	45-1	3728236	3698373	3708613	3711741	0.41	cps
Scandium	45-2	147108	142655	144839	144868	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	-34	6	3	-8	-263.74	cps
Silicon	28-1	55821	54709	55588	55373	1.06	cps
Silver	109-1	675	642	742	686	7.42	cps
Silver	107-1	675	867	742	761	12.78	cps
Sodium	23-2	24554	24571	25222	24782	1.54	cps
Strontium	86-1	867	825	975	889	8.71	cps
Strontium	88-1	1317	1350	1125	1264	9.61	cps
Sulfur	34-1	244060	244424	244626	244370	0.12	cps
Terbium	159-1	12930499	12832272	12891409	12884726	0.38	cps
Terbium	159-2	4669069	4653470	4780910	4701150	1.48	cps
Thallium	203-1	1984	1859	1767	1870	5.82	cps
Thallium	205-1	3842	3734	3492	3690	4.86	cps
Thorium	232-1	5807	5718	5635	5720	1.51	cps
Tin	118-1	1250	1175	1475	1300	12.01	cps
Titanium	47-1	233	175	258	222	19.24	cps
Uranium	238-1	5310	5068	4743	5040	5.64	cps
Vanadium	51-2	57	67	50	58	14.52	cps
Yttrium	89-1	6917635	6910014	6831287	6886312	0.69	cps
Yttrium	89-2	750535	738920	751179	746878	0.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:14:07	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	260	193	237	230	14.71	cps
Zirconium	90-1	1017	1242	1150	1136	9.96	cps
Zirconium	91-1	250	167	233	217	20.35	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0539A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:17:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	409081	413352	410165	410866	0.54	cps
Antimony	121-1	2824851	2828754	2794637	2816081	0.66	cps
Arsenic	75-2	62296	61561	61289	61715	0.84	cps
Barium	135-1	3611332	3611336	3601850	3608173	0.15	cps
Barium	137-1	6651235	6677833	6666010	6665026	0.20	cps
Beryllium	9-1	541158	541584	530875	537872	1.13	cps
Bismuth	209-1	7945587	7905532	7951683	7934267	0.32	cps
Bismuth	209-2	3047827	3120910	3134370	3101036	1.50	cps
Boron	10-1	128116	131460	133064	130880	1.93	cps
Boron	11-1	604925	617577	610069	610857	1.04	cps
Cadmium	111-1	730908	722950	724424	726094	0.58	cps
Cadmium	106-1	89188	86958	87034	87727	1.44	cps
Cadmium	108-1	59056	60198	57700	58985	2.12	cps
Calcium	43-1	3557206	3559479	3516333	3544339	0.69	cps
Calcium	44-1	59526849	59557108	58972039	59351999	0.55	cps
Chromium	52-2	594396	594481	590250	593042	0.41	cps
Cobalt	59-2	942977	945491	937547	942005	0.43	cps
Copper	63-2	1247686	1260727	1249505	1252640	0.56	cps
Dysprosium	156-1	1275	1425	1458	1386	7.05	cps
Dysprosium	156-2	443	370	413	409	9.02	cps
Erbium	164-1	867	975	875	906	6.66	cps
Erbium	164-2	300	310	313	308	2.25	cps
Gadolinium	160-1	825	908	792	842	7.14	cps
Gadolinium	160-2	543	413	407	454	16.95	cps
Holmium	165-1	12036835	11950086	11952203	11979708	0.41	cps
Holmium	165-2	4283104	4378408	4401553	4354355	1.44	cps
Indium	115-1	6533420	6453640	6450266	6479109	0.73	cps
Indium	115-2	855803	867011	869827	864214	0.86	cps
Iron	56-2	38543091	38100969	37917195	38187085	0.84	cps
Iron	57-2	970502	963014	967148	966888	0.39	cps
Krypton	83-1	517	517	450	494	7.78	cps
Lead	206-1	3385550	3391328	3401077	3392652	0.23	cps
Lead	207-1	3092925	3112797	3129193	3111638	0.58	cps
Lead	208-1	14236550	14329201	14366369	14310707	0.47	cps
Lithium	6-1	2252589	2261402	2291406	2268466	0.90	cps
Magnesium	24-2	13276943	13199349	13060659	13178984	0.83	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0539A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:17:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1319157	1315880	1309287	1314775	0.38	cps
Molybdenum	94-1	5085853	5090573	5041399	5072608	0.53	cps
Molybdenum	95-1	6308591	6283652	6257872	6283372	0.40	cps
Molybdenum	96-1	7025898	6994352	6941576	6987275	0.61	cps
Molybdenum	97-1	3865003	3797571	3773152	3811909	1.25	cps
Molybdenum	98-1	10412630	10256856	10254600	10308029	0.88	cps
Neodymium	150-1	1640	1680	1627	1649	1.68	cps
Neodymium	150-2	357	313	350	340	6.86	cps
Nickel	60-2	237723	237675	237152	237517	0.13	cps
Phosphorus	31-2	92	125	133	117	18.90	cps
Potassium	39-2	2698870	2684215	2669572	2684219	0.55	cps
Rhodium	103-1	5095339	5023869	5049887	5056365	0.72	cps
Rhodium	103-2	2103579	2151389	2150774	2135247	1.28	cps
Scandium	45-1	3357856	3340253	3332426	3343512	0.39	cps
Scandium	45-2	121745	124212	124515	123490	1.23	cps
Selenium	77-2	1503	1537	1633	1558	4.33	cps
Selenium	78-2	5321	4986	5264	5190	3.46	cps
Selenium	82-1	49293	49642	49513	49483	0.36	cps
Silicon	28-1	31547983	30952677	30826839	31109166	1.24	cps
Silver	109-1	2828397	2806273	2803832	2812834	0.48	cps
Silver	107-1	2929109	2888697	2843971	2887259	1.47	cps
Sodium	23-2	106606844	106386636	105592413	106195298	0.50	cps
Strontium	86-1	3047852	3031317	3021005	3033391	0.45	cps
Strontium	88-1	27762129	27616805	27279961	27552965	0.90	cps
Sulfur	34-1	311127	305974	301245	306115	1.61	cps
Terbium	159-1	11867405	11748125	11881699	11832410	0.62	cps
Terbium	159-2	4089250	4195084	4166818	4150384	1.32	cps
Thallium	203-1	4032455	4023534	4010718	4022235	0.27	cps
Thallium	205-1	10156005	10239205	10190848	10195353	0.41	cps
Thorium	232-1	8725	9092	8475	8764	3.54	cps
Tin	118-1	2432156	2426147	2373331	2410545	1.34	cps
Titanium	47-1	1550610	1536974	1522686	1536756	0.91	cps
Uranium	238-1	17688780	17923151	17842266	17818065	0.67	cps
Vanadium	51-2	460710	455409	453019	456379	0.86	cps
Yttrium	89-1	6214467	6164209	6133415	6170697	0.66	cps
Yttrium	89-2	628361	641272	637616	635750	1.05	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0539A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:17:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	203794	203996	203510	203767	0.12	cps
Zirconium	90-1	3965515	3948909	3905357	3939927	0.79	cps
Zirconium	91-1	901338	895301	889293	895310	0.67	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-05	Instrumnet Name :	P7
Client Sample ID :	S49-0540	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:21:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	358	308	350	10.91	cps
Antimony	121-1	6343	6477	6752	6524	3.19	cps
Arsenic	75-2	4354	4517	4430	4434	1.84	cps
Barium	135-1	201742	198844	198659	199748	0.87	cps
Barium	137-1	348357	349734	347275	348455	0.35	cps
Beryllium	9-1	194	194	156	181	12.37	cps
Bismuth	209-1	8114308	8252793	8122367	8163156	0.95	cps
Bismuth	209-2	3256807	3285219	3278352	3273459	0.45	cps
Boron	10-1	22092	21274	20832	21399	2.99	cps
Boron	11-1	100892	101515	101112	101173	0.31	cps
Cadmium	111-1	2296	2350	2073	2239	6.56	cps
Cadmium	106-1	2967	3109	2800	2959	5.22	cps
Cadmium	108-1	50	29	42	40	26.03	cps
Calcium	43-1	2363585	2373769	2332735	2356696	0.91	cps
Calcium	44-1	39398868	39293720	39166095	39286227	0.30	cps
Chromium	52-2	1193	1223	1133	1183	3.87	cps
Cobalt	59-2	347	323	350	340	4.27	cps
Copper	63-2	6812	6692	6405	6636	3.15	cps
Dysprosium	156-1	92	125	167	128	29.41	cps
Dysprosium	156-2	33	53	67	51	32.83	cps
Erbium	164-1	167	150	183	167	10.00	cps
Erbium	164-2	87	110	83	93	15.57	cps
Gadolinium	160-1	133	142	83	119	26.41	cps
Gadolinium	160-2	123	123	133	127	4.56	cps
Holmium	165-1	12221441	12233027	12234459	12229642	0.06	cps
Holmium	165-2	4486051	4529175	4518805	4511344	0.50	cps
Indium	115-1	6646534	6711881	6718569	6692328	0.59	cps
Indium	115-2	912340	926155	922592	920362	0.78	cps
Iron	56-2	6163229	6109074	6150525	6140943	0.46	cps
Iron	57-2	163742	161865	164545	163384	0.84	cps
Krypton	83-1	340	417	530	429	22.29	cps
Lead	206-1	3584	3334	3056	3325	7.94	cps
Lead	207-1	3200	2773	3039	3004	7.19	cps
Lead	208-1	13925	12642	12403	12990	6.30	cps
Lithium	6-1	2321839	2363974	2385127	2356980	1.37	cps
Magnesium	24-2	7837650	7811873	7869122	7839548	0.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-05	Instrumnet Name :	P7
Client Sample ID :	S49-0540	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:21:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	384873	385521	390302	386898	0.77	cps
Molybdenum	94-1	2609	1900	1900	2136	19.15	cps
Molybdenum	95-1	2559	2617	2334	2503	5.98	cps
Molybdenum	96-1	3359	2784	2450	2864	16.05	cps
Molybdenum	97-1	1684	1692	1608	1661	2.76	cps
Molybdenum	98-1	4834	4384	4076	4431	8.61	cps
Neodymium	150-1	133	113	107	118	11.78	cps
Neodymium	150-2	37	33	37	36	5.42	cps
Nickel	60-2	880	823	960	888	7.73	cps
Phosphorus	31-2	125	117	92	111	15.61	cps
Potassium	39-2	1105610	1094924	1097381	1099305	0.51	cps
Rhodium	103-1	5229374	5254721	5230707	5238267	0.27	cps
Rhodium	103-2	2258920	2282345	2276185	2272483	0.53	cps
Scandium	45-1	3381683	3363722	3348298	3364568	0.50	cps
Scandium	45-2	127997	128686	127721	128135	0.39	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	144	56	13	71	93.72	cps
Silicon	28-1	26858703	26849614	27015965	26908094	0.35	cps
Silver	109-1	1083	1100	950	1045	7.87	cps
Silver	107-1	1317	1150	1167	1211	7.58	cps
Sodium	23-2	76200552	75265468	76279139	75915053	0.74	cps
Strontium	86-1	2055922	2042009	2036260	2044730	0.49	cps
Strontium	88-1	18673904	18588168	18565897	18609323	0.31	cps
Sulfur	34-1	319219	318795	317950	318654	0.20	cps
Terbium	159-1	11935106	12047081	12074951	12019046	0.62	cps
Terbium	159-2	4264420	4315974	4299276	4293223	0.61	cps
Thallium	203-1	2717	2217	2334	2423	10.80	cps
Thallium	205-1	6077	5285	4801	5387	11.95	cps
Thorium	232-1	3000	2839	2667	2836	5.88	cps
Tin	118-1	13607	14292	13816	13905	2.53	cps
Titanium	47-1	883	1067	992	981	9.40	cps
Uranium	238-1	62065	59428	60575	60689	2.18	cps
Vanadium	51-2	430	353	327	370	14.50	cps
Yttrium	89-1	6266612	6277494	6221148	6255085	0.48	cps
Yttrium	89-2	653660	666340	659883	659961	0.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-05	Instrumnet Name :	P7
Client Sample ID :	S49-0540	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:21:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2804	3090	2830	2908	5.45	cps
Zirconium	90-1	1734	1475	1550	1586	8.38	cps
Zirconium	91-1	458	383	417	419	8.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06	Instrumnet Name :	P7
Client Sample ID :	S49-0543	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:25:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	608	450	458	31.86	cps
Antimony	121-1	9028	9012	9178	9073	1.01	cps
Arsenic	75-2	1741	1563	1696	1667	5.55	cps
Barium	135-1	431153	430430	434685	432089	0.53	cps
Barium	137-1	759426	754254	765351	759677	0.73	cps
Beryllium	9-1	83	83	94	87	7.37	cps
Bismuth	209-1	7967881	8144763	8076074	8062906	1.11	cps
Bismuth	209-2	3201162	3240707	3260968	3234279	0.94	cps
Boron	10-1	16359	17035	17995	17130	4.80	cps
Boron	11-1	80941	79510	80782	80411	0.98	cps
Cadmium	111-1	2179	2313	2333	2275	3.66	cps
Cadmium	106-1	2767	2950	3059	2925	5.04	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	3634756	3628637	3629698	3631030	0.09	cps
Calcium	44-1	60844010	60985383	61264770	61031387	0.35	cps
Chromium	52-2	1390	1377	1460	1409	3.18	cps
Cobalt	59-2	3004	2927	2817	2916	3.22	cps
Copper	63-2	7579	7872	7982	7811	2.67	cps
Dysprosium	156-1	583	550	567	567	2.94	cps
Dysprosium	156-2	183	150	220	184	18.99	cps
Erbium	164-1	567	525	617	569	8.06	cps
Erbium	164-2	227	257	223	236	7.79	cps
Gadolinium	160-1	450	533	442	475	10.67	cps
Gadolinium	160-2	283	303	297	294	3.46	cps
Holmium	165-1	12185533	12430620	12263885	12293346	1.02	cps
Holmium	165-2	4546325	4616317	4592689	4585111	0.78	cps
Indium	115-1	6730780	6878423	6774389	6794531	1.12	cps
Indium	115-2	923618	940549	933750	932639	0.91	cps
Iron	56-2	1889772	1888912	1909772	1896152	0.62	cps
Iron	57-2	63705	63777	63906	63796	0.16	cps
Krypton	83-1	483	487	477	482	1.06	cps
Lead	206-1	2967	2967	3056	2997	1.71	cps
Lead	207-1	2706	2506	2723	2645	4.56	cps
Lead	208-1	11158	11013	11208	11126	0.91	cps
Lithium	6-1	2395037	2436114	2419769	2416974	0.86	cps
Magnesium	24-2	6363773	6432197	6476795	6424255	0.89	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06	Instrumnet Name :	P7
Client Sample ID :	S49-0543	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:25:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1695902	1690091	1702991	1696328	0.38	cps
Molybdenum	94-1	6443	6785	6377	6535	3.35	cps
Molybdenum	95-1	10287	10121	9971	10126	1.57	cps
Molybdenum	96-1	11313	10888	11388	11196	2.41	cps
Molybdenum	97-1	6160	6235	6468	6288	2.56	cps
Molybdenum	98-1	16752	17411	16510	16891	2.76	cps
Neodymium	150-1	527	607	713	616	15.21	cps
Neodymium	150-2	147	160	130	146	10.33	cps
Nickel	60-2	1247	1340	1383	1323	5.28	cps
Phosphorus	31-2	183	175	117	158	22.94	cps
Potassium	39-2	1070944	1081064	1096319	1082776	1.18	cps
Rhodium	103-1	5282174	5363756	5309978	5318636	0.78	cps
Rhodium	103-2	2294697	2306368	2300293	2300453	0.25	cps
Scandium	45-1	3498461	3528156	3470950	3499189	0.82	cps
Scandium	45-2	132859	134955	135189	134334	0.95	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	2	15	9	9	75.26	cps
Selenium	82-1	109	120	196	142	33.53	cps
Silicon	28-1	12681952	12750202	12739572	12723909	0.29	cps
Silver	109-1	567	550	683	600	12.11	cps
Silver	107-1	567	650	625	614	6.97	cps
Sodium	23-2	152659470	154004799	155870458	154178242	1.05	cps
Strontium	86-1	2489866	2481404	2479454	2483575	0.22	cps
Strontium	88-1	22681271	22478420	22719370	22626354	0.57	cps
Sulfur	34-1	403194	395815	400693	399901	0.94	cps
Terbium	159-1	12065514	12238208	12138052	12147258	0.71	cps
Terbium	159-2	4334500	4367360	4379935	4360598	0.54	cps
Thallium	203-1	1142	1117	1175	1145	2.56	cps
Thallium	205-1	2592	2475	2559	2542	2.37	cps
Thorium	232-1	2717	2823	2873	2804	2.83	cps
Tin	118-1	9695	10446	10546	10229	4.54	cps
Titanium	47-1	700	908	708	772	15.27	cps
Uranium	238-1	864997	867636	861924	864852	0.33	cps
Vanadium	51-2	1650	1710	1760	1707	3.23	cps
Yttrium	89-1	6414362	6457463	6391120	6420982	0.52	cps
Yttrium	89-2	681948	687815	688347	686037	0.52	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06	Instrumnet Name :	P7
Client Sample ID :	S49-0543	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:25:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2034	2084	2227	2115	4.75	cps
Zirconium	90-1	1158	1425	1433	1339	11.68	cps
Zirconium	91-1	400	400	442	414	5.81	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-08	Instrumnet Name :	P7
Client Sample ID :	S49-0524	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:28:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2259	2367	2459	10.51	cps
Antimony	121-1	5651	5476	5960	5696	4.30	cps
Arsenic	75-2	1598	1526	1670	1598	4.52	cps
Barium	135-1	35413	35697	35179	35429	0.73	cps
Barium	137-1	64023	62593	62399	63005	1.41	cps
Beryllium	9-1	100	83	72	85	16.41	cps
Bismuth	209-1	8566351	8617103	8506248	8563234	0.65	cps
Bismuth	209-2	3349091	3387927	3391437	3376152	0.70	cps
Boron	10-1	9620	8895	8778	9098	5.02	cps
Boron	11-1	42779	43179	42160	42706	1.20	cps
Cadmium	111-1	2091	1871	2134	2032	6.95	cps
Cadmium	106-1	2800	2517	2909	2742	7.38	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	814171	816185	813105	814487	0.19	cps
Calcium	44-1	13604010	13598657	13543734	13582133	0.25	cps
Chromium	52-2	1373	1387	1360	1373	0.97	cps
Cobalt	59-2	633	563	540	579	8.39	cps
Copper	63-2	4928	5118	5238	5094	3.07	cps
Dysprosium	156-1	208	233	167	203	16.61	cps
Dysprosium	156-2	70	57	77	68	15.02	cps
Erbium	164-1	225	225	175	208	13.86	cps
Erbium	164-2	110	110	143	121	15.89	cps
Gadolinium	160-1	100	175	183	153	30.04	cps
Gadolinium	160-2	143	143	173	153	11.30	cps
Holmium	165-1	12366978	12398723	12390440	12385380	0.13	cps
Holmium	165-2	4446026	4471132	4490340	4469166	0.50	cps
Indium	115-1	6878423	6849355	6844041	6857273	0.27	cps
Indium	115-2	910827	922464	915521	916271	0.64	cps
Iron	56-2	5865091	5834135	5840480	5846569	0.28	cps
Iron	57-2	149934	150316	150267	150173	0.14	cps
Krypton	83-1	450	477	410	446	7.53	cps
Lead	206-1	4245	3945	4140	4110	3.70	cps
Lead	207-1	3812	3667	3906	3795	3.17	cps
Lead	208-1	16699	15837	16543	16360	2.81	cps
Lithium	6-1	2330901	2363915	2347353	2347389	0.70	cps
Magnesium	24-2	2084810	2082839	2092974	2086874	0.26	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-08	Instrumnet Name :	P7
Client Sample ID :	S49-0524	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:28:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	288748	288045	289219	288671	0.20	cps
Molybdenum	94-1	2125	1992	2200	2106	5.01	cps
Molybdenum	95-1	2484	2825	2509	2606	7.31	cps
Molybdenum	96-1	2834	2867	3117	2939	5.27	cps
Molybdenum	97-1	1700	1842	1734	1759	4.21	cps
Molybdenum	98-1	4701	4259	4284	4415	5.62	cps
Neodymium	150-1	273	233	133	213	33.80	cps
Neodymium	150-2	83	73	63	73	13.64	cps
Nickel	60-2	493	460	607	520	14.79	cps
Phosphorus	31-2	317	300	308	308	2.70	cps
Potassium	39-2	412972	407851	411111	410645	0.63	cps
Rhodium	103-1	5416071	5374326	5406744	5399047	0.41	cps
Rhodium	103-2	2261654	2300021	2295695	2285790	0.92	cps
Scandium	45-1	3393283	3360192	3347193	3366889	0.71	cps
Scandium	45-2	124487	126558	124646	125230	0.92	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	7	9	7	8	13.31	cps
Selenium	82-1	52	2	75	43	86.02	cps
Silicon	28-1	16334810	16408433	16244530	16329258	0.50	cps
Silver	109-1	600	483	558	547	10.80	cps
Silver	107-1	633	558	600	597	6.29	cps
Sodium	23-2	45187980	45067600	45258915	45171498	0.21	cps
Strontium	86-1	575033	571523	567301	571286	0.68	cps
Strontium	88-1	5154971	5173711	5121486	5150056	0.51	cps
Sulfur	34-1	267457	265085	264671	265738	0.57	cps
Terbium	159-1	12159806	12221376	12112591	12164591	0.45	cps
Terbium	159-2	4229271	4278088	4251980	4253113	0.57	cps
Thallium	203-1	1033	858	1000	964	9.64	cps
Thallium	205-1	1734	1575	1500	1603	7.43	cps
Thorium	232-1	3039	3317	3289	3215	4.76	cps
Tin	118-1	8595	8995	8445	8678	3.28	cps
Titanium	47-1	3117	2834	3126	3026	5.49	cps
Uranium	238-1	7794	8070	7786	7883	2.05	cps
Vanadium	51-2	830	870	893	864	3.70	cps
Yttrium	89-1	6313866	6317311	6307987	6313054	0.07	cps
Yttrium	89-2	644702	647964	651457	648041	0.52	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-08	Instrumnet Name :	P7
Client Sample ID :	S49-0524	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:28:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2510	2464	2690	2555	4.69	cps
Zirconium	90-1	1667	1925	1900	1831	7.78	cps
Zirconium	91-1	400	425	342	389	11.00	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-09	Instrumnet Name :	P7
Client Sample ID :	S49-0536	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:32:16	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2067	2009	2064	2.63	cps
Antimony	121-1	5785	5985	5751	5840	2.16	cps
Arsenic	75-2	3736	3730	3695	3720	0.59	cps
Barium	135-1	276635	275198	274289	275374	0.43	cps
Barium	137-1	481438	487150	488779	485789	0.79	cps
Beryllium	9-1	94	72	61	76	22.36	cps
Bismuth	209-1	8064637	8122673	8130483	8105931	0.44	cps
Bismuth	209-2	3180811	3244250	3273707	3232923	1.47	cps
Boron	10-1	36295	35150	36787	36077	2.33	cps
Boron	11-1	169928	171782	177094	172935	2.15	cps
Cadmium	111-1	2019	2035	2045	2033	0.64	cps
Cadmium	106-1	2767	2842	2875	2828	1.96	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	4007486	4062468	4031438	4033797	0.68	cps
Calcium	44-1	67167970	68386910	68262352	67939077	0.99	cps
Chromium	52-2	1597	1540	1547	1561	1.98	cps
Cobalt	59-2	1110	1260	1313	1228	8.59	cps
Copper	63-2	4944	5264	5688	5299	7.04	cps
Dysprosium	156-1	258	225	250	244	7.10	cps
Dysprosium	156-2	120	103	73	99	23.92	cps
Erbium	164-1	400	300	400	367	15.75	cps
Erbium	164-2	137	167	183	162	14.58	cps
Gadolinium	160-1	325	317	250	297	13.83	cps
Gadolinium	160-2	187	173	217	192	11.55	cps
Holmium	165-1	12363992	12449739	12589947	12467893	0.91	cps
Holmium	165-2	4520537	4593509	4633894	4582647	1.25	cps
Indium	115-1	6773627	6851063	6849552	6824747	0.65	cps
Indium	115-2	930077	939797	949173	939682	1.02	cps
Iron	56-2	3675589	3713789	3760497	3716625	1.14	cps
Iron	57-2	112220	111610	112595	112142	0.44	cps
Krypton	83-1	417	513	563	498	14.98	cps
Lead	206-1	2656	2523	2673	2617	3.14	cps
Lead	207-1	2561	2250	2517	2443	6.89	cps
Lead	208-1	10074	9652	10252	9992	3.09	cps
Lithium	6-1	2397610	2419020	2446891	2421174	1.02	cps
Magnesium	24-2	16505793	16758122	16934547	16732820	1.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-09	Instrumnet Name :	P7
Client Sample ID :	S49-0536	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:32:16	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	777805	787944	800120	788623	1.42	cps
Molybdenum	94-1	1017	942	1000	986	3.99	cps
Molybdenum	95-1	1308	1175	1217	1233	5.53	cps
Molybdenum	96-1	1383	1300	1433	1372	4.91	cps
Molybdenum	97-1	825	658	775	753	11.36	cps
Molybdenum	98-1	2292	2042	2150	2161	5.80	cps
Neodymium	150-1	247	233	273	251	8.11	cps
Neodymium	150-2	80	53	37	57	38.57	cps
Nickel	60-2	763	857	850	823	6.32	cps
Phosphorus	31-2	125	133	117	125	6.67	cps
Potassium	39-2	1123322	1141192	1159468	1141327	1.58	cps
Rhodium	103-1	5315139	5349623	5357188	5340650	0.42	cps
Rhodium	103-2	2293740	2320049	2336023	2316604	0.92	cps
Scandium	45-1	3481153	3513504	3533949	3509536	0.76	cps
Scandium	45-2	131345	134554	135876	133925	1.74	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	13	13	7	11	28.84	cps
Selenium	82-1	128	53	-77	35	298.37	cps
Silicon	28-1	25711995	25773471	26035990	25840485	0.67	cps
Silver	109-1	483	717	617	606	19.33	cps
Silver	107-1	533	667	758	653	17.33	cps
Sodium	23-2	101085979	103016821	103384904	102495902	1.20	cps
Strontium	86-1	3558740	3592879	3557424	3569681	0.56	cps
Strontium	88-1	32462593	32905165	33067040	32811600	0.95	cps
Sulfur	34-1	548540	546024	546110	546891	0.26	cps
Terbium	159-1	12109450	12223772	12291064	12208096	0.75	cps
Terbium	159-2	4317489	4376052	4400098	4364546	0.97	cps
Thallium	203-1	875	775	725	792	9.65	cps
Thallium	205-1	1333	1208	1208	1250	5.77	cps
Thorium	232-1	2928	2684	2761	2791	4.48	cps
Tin	118-1	7327	7702	8061	7697	4.77	cps
Titanium	47-1	1175	1133	1342	1217	9.06	cps
Uranium	238-1	227590	227203	226628	227140	0.21	cps
Vanadium	51-2	620	597	627	614	2.56	cps
Yttrium	89-1	6381182	6466784	6460151	6436039	0.74	cps
Yttrium	89-2	674862	688357	686126	683115	1.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-09	Instrumnet Name :	P7
Client Sample ID :	S49-0536	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:32:16	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2180	2020	2084	2095	3.85	cps
Zirconium	90-1	958	1150	1075	1061	9.10	cps
Zirconium	91-1	217	325	275	272	19.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-10	Instrumnet Name :	P7
Client Sample ID :	S49-0537	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:35:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	2025	2009	1984	2.94	cps
Antimony	121-1	5610	5810	5993	5804	3.30	cps
Arsenic	75-2	3689	3799	3763	3751	1.49	cps
Barium	135-1	282909	282597	280953	282153	0.37	cps
Barium	137-1	499543	497729	502559	499944	0.49	cps
Beryllium	9-1	78	128	50	85	46.27	cps
Bismuth	209-1	8211710	8207309	8470483	8296501	1.82	cps
Bismuth	209-2	3241133	3279809	3313365	3278102	1.10	cps
Boron	10-1	37514	38408	38350	38091	1.31	cps
Boron	11-1	178996	181536	182886	181140	1.09	cps
Cadmium	111-1	1907	2022	2036	1988	3.56	cps
Cadmium	106-1	2650	2842	2809	2767	3.70	cps
Cadmium	108-1	33	25	4	21	72.10	cps
Calcium	43-1	4166834	4170641	4155690	4164388	0.19	cps
Calcium	44-1	69939427	70505604	70187133	70210721	0.40	cps
Chromium	52-2	4798	4954	4801	4851	1.85	cps
Cobalt	59-2	1507	1360	1450	1439	5.14	cps
Copper	63-2	5571	5388	5398	5452	1.89	cps
Dysprosium	156-1	275	233	242	250	8.82	cps
Dysprosium	156-2	100	120	113	111	9.17	cps
Erbium	164-1	367	317	267	317	15.79	cps
Erbium	164-2	157	140	160	152	7.04	cps
Gadolinium	160-1	175	242	233	217	16.77	cps
Gadolinium	160-2	200	180	223	201	10.79	cps
Holmium	165-1	12669853	12663300	13062593	12798582	1.79	cps
Holmium	165-2	4578913	4663238	4682885	4641679	1.19	cps
Indium	115-1	6971602	6961607	7182922	7038710	1.78	cps
Indium	115-2	942153	949507	962282	951314	1.07	cps
Iron	56-2	3747636	3786147	3805784	3779856	0.78	cps
Iron	57-2	113838	113502	115826	114389	1.10	cps
Krypton	83-1	517	550	513	527	3.85	cps
Lead	206-1	2328	2428	2600	2452	5.62	cps
Lead	207-1	2378	2161	2389	2310	5.56	cps
Lead	208-1	9518	9663	10024	9735	2.68	cps
Lithium	6-1	2459439	2450908	2540872	2483740	2.00	cps
Magnesium	24-2	17017152	17180002	17053500	17083551	0.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-10	Instrumnet Name :	P7
Client Sample ID :	S49-0537	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:35:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	796496	803360	806762	802206	0.65	cps
Molybdenum	94-1	1192	1042	1042	1092	7.93	cps
Molybdenum	95-1	1392	1300	1258	1317	5.18	cps
Molybdenum	96-1	1417	1492	1734	1547	10.70	cps
Molybdenum	97-1	950	642	1017	870	23.01	cps
Molybdenum	98-1	2125	2434	2375	2311	7.09	cps
Neodymium	150-1	253	167	280	233	25.40	cps
Neodymium	150-2	77	77	70	74	5.17	cps
Nickel	60-2	1610	1513	1583	1569	3.18	cps
Phosphorus	31-2	125	100	92	106	16.44	cps
Potassium	39-2	1156072	1164309	1172973	1164451	0.73	cps
Rhodium	103-1	5448660	5473832	5621495	5514662	1.69	cps
Rhodium	103-2	2322466	2348861	2360337	2343888	0.83	cps
Scandium	45-1	3632353	3586347	3693538	3637413	1.48	cps
Scandium	45-2	134921	135634	135344	135300	0.26	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	9	15	7	10	36.70	cps
Selenium	82-1	69	-70	19	6	1199.92	cps
Silicon	28-1	26494397	26633983	26748305	26625562	0.48	cps
Silver	109-1	742	742	650	711	7.44	cps
Silver	107-1	825	733	850	803	7.65	cps
Sodium	23-2	104594892	103707523	104700302	104334239	0.52	cps
Strontium	86-1	3638061	3687016	3666308	3663795	0.67	cps
Strontium	88-1	33664346	33640141	33891289	33731925	0.41	cps
Sulfur	34-1	558469	559471	555408	557783	0.38	cps
Terbium	159-1	12544976	12454388	12869640	12623002	1.73	cps
Terbium	159-2	4393206	4406676	4446316	4415399	0.63	cps
Thallium	203-1	675	750	700	708	5.39	cps
Thallium	205-1	1358	1100	967	1142	17.44	cps
Thorium	232-1	2517	2873	2723	2704	6.60	cps
Tin	118-1	328600	326772	326601	327324	0.34	cps
Titanium	47-1	1217	1308	1175	1233	5.53	cps
Uranium	238-1	231524	230704	234575	232268	0.88	cps
Vanadium	51-2	670	753	707	710	5.88	cps
Yttrium	89-1	6601853	6559345	6782607	6647935	1.78	cps
Yttrium	89-2	689912	687598	695437	690982	0.58	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-10	Instrumnet Name :	P7
Client Sample ID :	S49-0537	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:35:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2130	1984	2090	2068	3.67	cps
Zirconium	90-1	1083	1050	1100	1078	2.36	cps
Zirconium	91-1	342	350	350	347	1.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-11	Instrumnet Name :	P7
Client Sample ID :	S49-0538	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:39:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5209	5109	5560	5293	4.47	cps
Antimony	121-1	5426	6027	5893	5782	5.45	cps
Arsenic	75-2	919	1089	1024	1011	8.51	cps
Barium	135-1	96366	97239	95938	96514	0.69	cps
Barium	137-1	170137	170542	171582	170754	0.44	cps
Beryllium	9-1	117	94	83	98	17.29	cps
Bismuth	209-1	8553583	8593396	8603941	8583640	0.31	cps
Bismuth	209-2	3411978	3435794	3418683	3422152	0.36	cps
Boron	10-1	17269	17519	18078	17622	2.35	cps
Boron	11-1	81763	84897	82408	83022	1.99	cps
Cadmium	111-1	2019	1814	1994	1942	5.73	cps
Cadmium	106-1	2834	2550	2792	2725	5.61	cps
Cadmium	108-1	33	21	13	22	47.18	cps
Calcium	43-1	1416816	1429112	1413500	1419810	0.58	cps
Calcium	44-1	23589804	23761443	23834821	23728689	0.53	cps
Chromium	52-2	1513	1567	1500	1527	2.31	cps
Cobalt	59-2	400	340	357	366	8.47	cps
Copper	63-2	4981	5011	4858	4950	1.64	cps
Dysprosium	156-1	592	508	600	567	8.95	cps
Dysprosium	156-2	253	170	200	208	20.32	cps
Erbium	164-1	467	600	500	522	13.29	cps
Erbium	164-2	193	213	223	210	7.27	cps
Gadolinium	160-1	483	408	333	408	18.37	cps
Gadolinium	160-2	253	243	270	256	5.27	cps
Holmium	165-1	12544559	12674127	12722606	12647097	0.73	cps
Holmium	165-2	4646132	4632592	4609438	4629387	0.40	cps
Indium	115-1	6987386	7019212	7025153	7010583	0.29	cps
Indium	115-2	952533	956140	942504	950392	0.74	cps
Iron	56-2	1938669	1950817	1961789	1950425	0.59	cps
Iron	57-2	55516	55555	54830	55301	0.74	cps
Krypton	83-1	420	480	470	457	7.04	cps
Lead	206-1	3856	3662	4162	3893	6.48	cps
Lead	207-1	3312	3423	3740	3491	6.36	cps
Lead	208-1	15143	14642	15326	15037	2.35	cps
Lithium	6-1	2392223	2402508	2424678	2406470	0.69	cps
Magnesium	24-2	5155368	5184710	5135850	5158642	0.48	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-11	Instrumnet Name :	P7
Client Sample ID :	S49-0538	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:39:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	300569	297343	300186	299366	0.59	cps
Molybdenum	94-1	1734	1567	1759	1686	6.18	cps
Molybdenum	95-1	1458	1834	1734	1675	11.59	cps
Molybdenum	96-1	2034	2009	1867	1970	4.56	cps
Molybdenum	97-1	1067	1092	1083	1081	1.18	cps
Molybdenum	98-1	3034	3100	2642	2925	8.47	cps
Neodymium	150-1	647	747	527	640	17.21	cps
Neodymium	150-2	147	163	190	167	13.11	cps
Nickel	60-2	507	493	507	502	1.53	cps
Phosphorus	31-2	142	133	233	169	32.75	cps
Potassium	39-2	608791	615050	617825	613889	0.75	cps
Rhodium	103-1	5512039	5537444	5503917	5517800	0.32	cps
Rhodium	103-2	2380374	2398047	2361327	2379916	0.77	cps
Scandium	45-1	3502101	3486424	3507247	3498591	0.31	cps
Scandium	45-2	132226	134322	131541	132696	1.09	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	6	9	17	10	53.90	cps
Selenium	82-1	27	25	10	21	43.97	cps
Silicon	28-1	19459634	19594103	19663607	19572448	0.53	cps
Silver	109-1	533	533	633	567	10.19	cps
Silver	107-1	625	683	692	667	5.45	cps
Sodium	23-2	51456262	51383136	51187227	51342208	0.27	cps
Strontium	86-1	1124097	1133438	1145672	1134403	0.95	cps
Strontium	88-1	10278636	10314360	10389423	10327473	0.55	cps
Sulfur	34-1	416584	412744	419474	416267	0.81	cps
Terbium	159-1	12332698	12454919	12519261	12435626	0.76	cps
Terbium	159-2	4421406	4448920	4386834	4419053	0.70	cps
Thallium	203-1	733	642	700	692	6.71	cps
Thallium	205-1	1058	1000	1200	1086	9.47	cps
Thorium	232-1	4951	4634	4918	4834	3.60	cps
Tin	118-1	7627	7377	8061	7689	4.50	cps
Titanium	47-1	3892	5010	3792	4232	15.98	cps
Uranium	238-1	74572	76316	75535	75474	1.16	cps
Vanadium	51-2	877	823	807	836	4.38	cps
Yttrium	89-1	6444029	6504641	6519450	6489373	0.62	cps
Yttrium	89-2	683385	686634	674625	681548	0.91	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-11	Instrumnet Name :	P7
Client Sample ID :	S49-0538	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:39:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3984	4177	4124	4095	2.44	cps
Zirconium	90-1	2250	2392	2475	2373	4.80	cps
Zirconium	91-1	483	525	642	550	14.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BL	Instrumnet Name :	P7
Client Sample ID :	PB123890BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:54:19	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.34	cps
Antimony	121-1	250	208	175	211	17.80	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	58	58	58	58	0.00	cps
Barium	137-1	75	92	100	89	14.33	cps
Beryllium	9-1	72	56	67	65	13.09	cps
Bismuth	209-1	9347799	9394124	9484031	9408651	0.74	cps
Bismuth	209-2	3812253	3783454	3805577	3800428	0.40	cps
Boron	10-1	1383	1300	1317	1333	3.31	cps
Boron	11-1	6852	6910	6869	6877	0.44	cps
Cadmium	111-1	2119	2077	2032	2076	2.11	cps
Cadmium	106-1	2959	2917	2875	2917	1.43	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	133	117	100	117	14.29	cps
Calcium	44-1	3909	3617	3634	3720	4.40	cps
Chromium	52-2	393	363	330	362	8.75	cps
Cobalt	59-2	37	40	27	34	20.14	cps
Copper	63-2	1027	1013	1050	1030	1.80	cps
Dysprosium	156-1	50	42	33	42	19.99	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	83	73	43	67	31.23	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Gadolinium	160-2	147	90	123	120	23.73	cps
Holmium	165-1	12613675	12507614	12657336	12592875	0.61	cps
Holmium	165-2	4724007	4708912	4714617	4715846	0.16	cps
Indium	115-1	7341733	7303651	7351736	7332373	0.35	cps
Indium	115-2	1022184	1020296	1011140	1017873	0.58	cps
Iron	56-2	1245	1206	1272	1241	2.70	cps
Iron	57-2	17	22	33	24	35.24	cps
Krypton	83-1	380	420	380	393	5.87	cps
Lead	206-1	1450	1600	1761	1604	9.70	cps
Lead	207-1	1483	1422	1611	1506	6.40	cps
Lead	208-1	5784	5656	6240	5893	5.20	cps
Lithium	6-1	2205350	2204121	2193882	2201118	0.29	cps
Magnesium	24-2	275	233	267	258	8.54	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BL	Instrumnet Name :	P7
Client Sample ID :	PB123890BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:54:19	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	37	37	42	22.78	cps
Molybdenum	94-1	242	158	150	183	27.65	cps
Molybdenum	95-1	83	67	75	75	11.11	cps
Molybdenum	96-1	75	125	133	111	28.40	cps
Molybdenum	97-1	17	33	100	50	88.20	cps
Molybdenum	98-1	142	158	208	169	20.48	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	67	40	70	59	27.92	cps
Phosphorus	31-2	25	25	33	28	17.31	cps
Potassium	39-2	4401	5243	4843	4829	8.72	cps
Rhodium	103-1	5993827	5961754	5968552	5974711	0.28	cps
Rhodium	103-2	2567969	2567098	2546279	2560449	0.48	cps
Scandium	45-1	3532306	3521933	3520481	3524906	0.18	cps
Scandium	45-2	135745	135088	135512	135448	0.25	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	15	6	6	9	61.79	cps
Selenium	82-1	89	-56	37	24	312.05	cps
Silicon	28-1	48011	47426	47919	47786	0.66	cps
Silver	109-1	175	158	125	153	16.66	cps
Silver	107-1	208	267	217	231	13.68	cps
Sodium	23-2	14724	15692	15200	15205	3.18	cps
Strontium	86-1	767	883	708	786	11.34	cps
Strontium	88-1	483	400	300	394	23.27	cps
Sulfur	34-1	265745	264644	257733	262707	1.65	cps
Terbium	159-1	12503929	12466415	12441522	12470622	0.25	cps
Terbium	159-2	4443433	4507788	4507431	4486217	0.83	cps
Thallium	203-1	892	992	1058	981	8.56	cps
Thallium	205-1	2159	2025	2100	2095	3.19	cps
Thorium	232-1	2106	2389	2506	2334	8.82	cps
Tin	118-1	1934	2042	1984	1986	2.73	cps
Titanium	47-1	50	67	83	67	25.00	cps
Uranium	238-1	2900	2650	2775	2775	4.51	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	6570090	6509102	6558285	6545826	0.49	cps
Yttrium	89-2	704823	700896	697473	701064	0.52	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BL	Instrumnet Name :	P7
Client Sample ID :	PB123890BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:54:19	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	187	217	233	212	11.14	cps
Zirconium	90-1	383	550	425	453	19.16	cps
Zirconium	91-1	108	58	75	81	31.60	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BS	Instrumnet Name :	P7
Client Sample ID :	PB123890BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:57:53	DataFile Name :	070LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425098	417625	415812	419512	1.17	cps
Antimony	121-1	2885305	2843121	2840380	2856269	0.88	cps
Arsenic	75-2	56585	56085	54974	55881	1.48	cps
Barium	135-1	3481465	3430664	3423518	3445215	0.92	cps
Barium	137-1	6428518	6351604	6307523	6362548	0.96	cps
Beryllium	9-1	551742	547669	542509	547306	0.85	cps
Bismuth	209-1	8826519	8743462	8791156	8787046	0.47	cps
Bismuth	209-2	3530564	3544663	3551707	3542311	0.30	cps
Boron	10-1	106810	109218	108195	108074	1.12	cps
Boron	11-1	501981	501887	512438	505435	1.20	cps
Cadmium	111-1	798501	786440	785656	790199	0.91	cps
Cadmium	106-1	97316	96619	94732	96222	1.39	cps
Cadmium	108-1	64860	64157	64082	64366	0.67	cps
Calcium	43-1	691460	679474	683859	684931	0.89	cps
Calcium	44-1	11488933	11347877	11330276	11389029	0.76	cps
Chromium	52-2	597597	596529	592791	595639	0.42	cps
Cobalt	59-2	947640	949507	938551	945232	0.62	cps
Copper	63-2	1317930	1309246	1307415	1311530	0.43	cps
Dysprosium	156-1	75	58	92	75	22.22	cps
Dysprosium	156-2	70	70	67	69	2.79	cps
Erbium	164-1	92	58	58	69	27.71	cps
Erbium	164-2	83	50	57	63	27.85	cps
Gadolinium	160-1	67	83	108	86	24.35	cps
Gadolinium	160-2	87	107	83	92	13.69	cps
Holmium	165-1	12401354	12376656	12304760	12360924	0.41	cps
Holmium	165-2	4546578	4567326	4573274	4562392	0.31	cps
Indium	115-1	6852033	6765198	6757529	6791586	0.77	cps
Indium	115-2	937056	935176	926447	932893	0.61	cps
Iron	56-2	26447542	26363190	26235417	26348716	0.41	cps
Iron	57-2	664384	664423	657338	662048	0.62	cps
Krypton	83-1	390	390	370	383	3.01	cps
Lead	206-1	3533572	3493841	3534290	3520568	0.66	cps
Lead	207-1	3169447	3135060	3161412	3155306	0.57	cps
Lead	208-1	14788759	14715588	14745990	14750112	0.25	cps
Lithium	6-1	2076051	2073907	2038859	2062939	1.01	cps
Magnesium	24-2	5720640	5630705	5634782	5662042	0.90	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BS	Instrumnet Name :	P7
Client Sample ID :	PB123890BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:57:53	DataFile Name :	070LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	719279	720480	715740	718500	0.34	cps
Molybdenum	94-1	5196054	5088992	5097906	5127651	1.16	cps
Molybdenum	95-1	6387314	6277260	6264279	6309618	1.07	cps
Molybdenum	96-1	7081614	6984801	6963197	7009871	0.90	cps
Molybdenum	97-1	3870577	3805211	3815778	3830522	0.92	cps
Molybdenum	98-1	10415285	10318816	10328978	10354360	0.51	cps
Neodymium	150-1	327	280	340	316	9.99	cps
Neodymium	150-2	37	33	33	34	5.60	cps
Nickel	60-2	246714	243955	242507	244392	0.87	cps
Phosphorus	31-2	18320	18788	18754	18621	1.40	cps
Potassium	39-2	1807009	1805812	1785679	1799500	0.67	cps
Rhodium	103-1	5430738	5371692	5357745	5386725	0.72	cps
Rhodium	103-2	2318046	2313407	2300270	2310574	0.40	cps
Scandium	45-1	3343096	3313713	3318037	3324949	0.48	cps
Scandium	45-2	127422	127372	125324	126706	0.94	cps
Selenium	77-2	1737	1793	1810	1780	2.16	cps
Selenium	78-2	5857	5679	5753	5763	1.55	cps
Selenium	82-1	54249	54510	54782	54514	0.49	cps
Silicon	28-1	1372137	1379391	1379384	1376971	0.30	cps
Silver	109-1	3188392	3154852	3143680	3162308	0.74	cps
Silver	107-1	3269909	3258878	3243791	3257526	0.40	cps
Sodium	23-2	11059571	10997352	10986693	11014539	0.36	cps
Strontium	86-1	785943	776006	782002	781317	0.64	cps
Strontium	88-1	7107095	7027073	7005934	7046701	0.76	cps
Sulfur	34-1	502035	495670	491203	496303	1.10	cps
Terbium	159-1	12212755	12137071	12100142	12149989	0.47	cps
Terbium	159-2	4339989	4345504	4323923	4336472	0.26	cps
Thallium	203-1	4266054	4286171	4244159	4265462	0.49	cps
Thallium	205-1	10832553	10839459	10787416	10819809	0.26	cps
Thorium	232-1	17618326	17456067	17672742	17582378	0.64	cps
Tin	118-1	2435242	2398153	2409275	2414223	0.79	cps
Titanium	47-1	1479899	1465099	1454335	1466444	0.88	cps
Uranium	238-1	17917682	17977300	17826652	17907212	0.42	cps
Vanadium	51-2	451780	449002	448921	449901	0.36	cps
Yttrium	89-1	6255306	6191850	6189357	6212171	0.60	cps
Yttrium	89-2	662135	658202	659821	660053	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123890BS	Instrumnet Name :	P7
Client Sample ID :	PB123890BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 15:57:53	DataFile Name :	070LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	234136	233598	232375	233370	0.39	cps
Zirconium	90-1	4087511	4008096	4032794	4042800	1.01	cps
Zirconium	91-1	930144	914277	917732	920718	0.91	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:03:16	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2173786	2198745	2212885	2195139	0.90	cps
Antimony	121-1	2894044	2886602	2901854	2894167	0.26	cps
Arsenic	75-2	59077	59694	59646	59472	0.58	cps
Barium	135-1	3257694	3275627	3286631	3273317	0.45	cps
Barium	137-1	6021770	6021085	6093704	6045520	0.69	cps
Beryllium	9-1	508978	507026	505590	507198	0.34	cps
Bismuth	209-1	7994246	7999115	7931885	7975082	0.47	cps
Bismuth	209-2	3244550	3260995	3290896	3265480	0.72	cps
Boron	10-1	102983	103664	106935	104527	2.02	cps
Boron	11-1	477701	490121	499872	489231	2.27	cps
Cadmium	111-1	767142	762918	770344	766801	0.49	cps
Cadmium	106-1	94498	93953	94422	94291	0.31	cps
Cadmium	108-1	62592	63010	63345	62982	0.60	cps
Calcium	43-1	3172631	3183207	3187420	3181086	0.24	cps
Calcium	44-1	53049351	53269378	53367299	53228676	0.31	cps
Chromium	52-2	602773	612010	612657	609147	0.91	cps
Cobalt	59-2	922084	923746	928951	924927	0.39	cps
Copper	63-2	1334156	1351408	1348028	1344531	0.68	cps
Dysprosium	156-1	92	117	108	106	12.06	cps
Dysprosium	156-2	87	73	93	84	12.07	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	57	53	80	63	22.94	cps
Gadolinium	160-1	50	100	17	56	75.50	cps
Gadolinium	160-2	103	100	123	109	11.59	cps
Holmium	165-1	11946420	11964751	11929726	11946965	0.15	cps
Holmium	165-2	4511792	4536475	4536116	4528127	0.31	cps
Indium	115-1	6397421	6460056	6458407	6438628	0.55	cps
Indium	115-2	908072	919978	931360	919803	1.27	cps
Iron	56-2	127631872	126205475	127457095	127098147	0.61	cps
Iron	57-2	3141490	3155215	3192332	3163012	0.83	cps
Krypton	83-1	377	350	390	372	5.47	cps
Lead	206-1	3247904	3275195	3242358	3255152	0.54	cps
Lead	207-1	2903670	2908006	2879918	2897198	0.52	cps
Lead	208-1	13575937	13625587	13466742	13556089	0.60	cps
Lithium	6-1	1967989	1986083	1989049	1981040	0.58	cps
Magnesium	24-2	26996883	27176346	27335965	27169732	0.62	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:03:16	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	710318	709088	717160	712188	0.61	cps
Molybdenum	94-1	4926311	4952089	5010648	4963016	0.87	cps
Molybdenum	95-1	6057448	6065164	6145886	6089499	0.80	cps
Molybdenum	96-1	6754435	6753410	6816038	6774628	0.53	cps
Molybdenum	97-1	3684078	3704722	3712074	3700291	0.39	cps
Molybdenum	98-1	9922745	9989187	10021237	9977723	0.50	cps
Neodymium	150-1	313	353	287	318	10.56	cps
Neodymium	150-2	20	40	23	28	38.58	cps
Nickel	60-2	234079	236776	236049	235635	0.59	cps
Phosphorus	31-2	18529	17895	18596	18340	2.11	cps
Potassium	39-2	9140952	9158675	9237394	9179007	0.56	cps
Rhodium	103-1	4982421	5027535	4997065	5002340	0.46	cps
Rhodium	103-2	2190882	2220114	2229985	2213660	0.92	cps
Scandium	45-1	3253740	3254859	3274728	3261109	0.36	cps
Scandium	45-2	128672	130569	130784	130008	0.89	cps
Selenium	77-2	1743	1597	1827	1722	6.76	cps
Selenium	78-2	5836	5727	5857	5807	1.20	cps
Selenium	82-1	50922	50847	51419	51063	0.61	cps
Silicon	28-1	1326313	1347924	1352416	1342218	1.04	cps
Silver	109-1	3074394	3085013	3083347	3080918	0.19	cps
Silver	107-1	3178373	3189445	3174509	3180776	0.24	cps
Sodium	23-2	52884372	53309416	53608699	53267496	0.68	cps
Strontium	86-1	749551	754341	756661	753518	0.48	cps
Strontium	88-1	6798876	6844870	6763721	6802489	0.60	cps
Sulfur	34-1	494138	494142	495390	494557	0.15	cps
Terbium	159-1	11741554	11689254	11737786	11722865	0.25	cps
Terbium	159-2	4272728	4291673	4328323	4297575	0.66	cps
Thallium	203-1	3927970	3927326	3903202	3919500	0.36	cps
Thallium	205-1	9964302	10032161	9977673	9991379	0.36	cps
Thorium	232-1	16826499	16800955	16821189	16816214	0.08	cps
Tin	118-1	2265802	2291922	2279698	2279140	0.57	cps
Titanium	47-1	1417022	1408648	1422469	1416046	0.49	cps
Uranium	238-1	17085107	17116600	17105326	17102344	0.09	cps
Vanadium	51-2	452983	455646	458834	455821	0.64	cps
Yttrium	89-1	6079851	6102063	6061282	6081065	0.34	cps
Yttrium	89-2	664440	671485	679539	671821	1.12	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:03:16	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	234739	236497	239059	236765	0.92	cps
Zirconium	90-1	3905684	3914722	3939015	3919807	0.44	cps
Zirconium	91-1	883710	892167	892739	889539	0.57	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 16:08:37 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	58	39	44.62	cps
Antimony	121-1	1083	1225	1308	1206	9.44	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	83	83	100	89	10.83	cps
Barium	137-1	192	183	150	175	12.60	cps
Beryllium	9-1	122	94	67	94	29.41	cps
Bismuth	209-1	9098906	9153532	9158659	9137032	0.36	cps
Bismuth	209-2	3695900	3716065	3778005	3729990	1.15	cps
Boron	10-1	4884	4951	4918	4918	0.68	cps
Boron	11-1	23903	23569	22818	23430	2.37	cps
Cadmium	111-1	2185	2100	2219	2168	2.81	cps
Cadmium	106-1	2975	2934	3059	2989	2.13	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	258	167	167	197	26.83	cps
Calcium	44-1	4201	4359	3834	4131	6.52	cps
Chromium	52-2	370	337	270	326	15.64	cps
Cobalt	59-2	20	47	20	29	53.30	cps
Copper	63-2	737	730	763	743	2.37	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Erbium	164-1	92	83	58	78	22.30	cps
Erbium	164-2	67	57	50	58	14.52	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	103	83	110	99	14.04	cps
Holmium	165-1	12186193	12276746	12217302	12226747	0.38	cps
Holmium	165-2	4579273	4588365	4663168	4610269	1.00	cps
Indium	115-1	7072891	7092791	7084743	7083475	0.14	cps
Indium	115-2	992923	995069	1002871	996954	0.53	cps
Iron	56-2	3062	2923	2967	2984	2.38	cps
Iron	57-2	100	89	100	96	6.66	cps
Krypton	83-1	423	433	457	438	3.91	cps
Lead	206-1	1539	1628	1567	1578	2.88	cps
Lead	207-1	1556	1450	1256	1420	10.71	cps
Lead	208-1	5828	5790	5456	5691	3.60	cps
Lithium	6-1	2123434	2112012	2113898	2116448	0.29	cps
Magnesium	24-2	500	450	358	436	16.48	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:08:37	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	40	43	48	22.43	cps
Molybdenum	94-1	575	575	617	589	4.09	cps
Molybdenum	95-1	575	392	467	478	19.29	cps
Molybdenum	96-1	575	542	650	589	9.42	cps
Molybdenum	97-1	267	275	308	283	7.78	cps
Molybdenum	98-1	967	833	808	870	9.79	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	60	87	57	68	24.26	cps
Phosphorus	31-2	8	33	8	17	86.62	cps
Potassium	39-2	5001	5343	5126	5157	3.35	cps
Rhodium	103-1	5758787	5784876	5753643	5765769	0.29	cps
Rhodium	103-2	2488155	2521155	2525897	2511736	0.82	cps
Scandium	45-1	3415087	3435264	3407563	3419305	0.42	cps
Scandium	45-2	133589	133138	135587	134105	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	4	7	56.78	cps
Selenium	82-1	-25	22	-60	-21	-198.06	cps
Silicon	28-1	52234	51950	51456	51880	0.76	cps
Silver	109-1	350	308	225	294	21.62	cps
Silver	107-1	342	250	225	272	22.57	cps
Sodium	23-2	13423	13515	13332	13423	0.68	cps
Strontium	86-1	650	833	633	706	15.73	cps
Strontium	88-1	275	250	317	281	12.00	cps
Sulfur	34-1	256707	255428	255104	255746	0.33	cps
Terbium	159-1	12131389	12125678	12185324	12147464	0.27	cps
Terbium	159-2	4391229	4412751	4462442	4422141	0.83	cps
Thallium	203-1	1450	1333	1342	1375	4.73	cps
Thallium	205-1	3259	2767	2709	2912	10.38	cps
Thorium	232-1	5451	5474	5529	5485	0.73	cps
Tin	118-1	5201	5251	5593	5348	3.99	cps
Titanium	47-1	117	25	108	83	60.83	cps
Uranium	238-1	3426	3342	3101	3289	5.13	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	6392994	6357513	6359102	6369870	0.31	cps
Yttrium	89-2	682230	683330	699399	688320	1.40	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:08:37	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	197	187	186	6.31	cps
Zirconium	90-1	833	675	592	700	17.54	cps
Zirconium	91-1	117	133	175	142	21.21	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:38:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1442	1408	1328	12.74	cps
Antimony	121-1	5268	5426	5476	5390	2.02	cps
Arsenic	75-2	5499	5649	5494	5547	1.59	cps
Barium	135-1	170490	167538	168528	168852	0.89	cps
Barium	137-1	306879	301251	298034	302055	1.48	cps
Beryllium	9-1	83	78	72	78	7.15	cps
Bismuth	209-1	8778108	8838969	8755090	8790723	0.49	cps
Bismuth	209-2	3397514	3419195	3393413	3403374	0.41	cps
Boron	10-1	9662	9537	9512	9570	0.84	cps
Boron	11-1	43982	45018	45244	44748	1.50	cps
Cadmium	111-1	2089	2349	2334	2258	6.47	cps
Cadmium	106-1	2484	2767	2750	2667	5.96	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Calcium	43-1	1328039	1314883	1314959	1319294	0.57	cps
Calcium	44-1	22169275	21985270	21866945	22007163	0.69	cps
Chromium	52-2	1803	1573	1547	1641	8.60	cps
Cobalt	59-2	12486	12279	12435	12400	0.87	cps
Copper	63-2	15759	15295	15318	15457	1.69	cps
Dysprosium	156-1	3084	3284	3384	3251	4.70	cps
Dysprosium	156-2	1070	1040	980	1030	4.45	cps
Erbium	164-1	2192	2417	2184	2264	5.85	cps
Erbium	164-2	803	830	767	800	3.97	cps
Gadolinium	160-1	2309	2375	2184	2289	4.25	cps
Gadolinium	160-2	1003	957	987	982	2.41	cps
Holmium	165-1	11797326	11887330	12005512	11896723	0.88	cps
Holmium	165-2	4267327	4303291	4227309	4265976	0.89	cps
Indium	115-1	6639194	6664460	6622231	6641962	0.32	cps
Indium	115-2	864167	878422	869417	870669	0.83	cps
Iron	56-2	8022363	7993848	7925607	7980606	0.62	cps
Iron	57-2	206989	204869	199403	203754	1.92	cps
Krypton	83-1	397	383	403	394	2.58	cps
Lead	206-1	10599	9904	9826	10110	4.21	cps
Lead	207-1	9031	8748	8731	8837	1.91	cps
Lead	208-1	40764	40108	39351	40075	1.76	cps
Lithium	6-1	2126939	2167938	2159507	2151462	1.01	cps
Magnesium	24-2	983828	987658	968055	979847	1.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:38:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9834306	9715206	9716487	9755333	0.70	cps
Molybdenum	94-1	3025	2775	2792	2864	4.88	cps
Molybdenum	95-1	2375	2225	2434	2345	4.58	cps
Molybdenum	96-1	2717	2559	2867	2714	5.68	cps
Molybdenum	97-1	1408	1392	1667	1489	10.36	cps
Molybdenum	98-1	3784	3701	3892	3792	2.54	cps
Neodymium	150-1	3327	3401	3154	3294	3.85	cps
Neodymium	150-2	950	1037	917	968	6.40	cps
Nickel	60-2	1670	1607	1597	1625	2.45	cps
Phosphorus	31-2	75	83	75	78	6.19	cps
Potassium	39-2	44660	43933	45287	44627	1.52	cps
Rhodium	103-1	5198588	5206553	5101007	5168716	1.14	cps
Rhodium	103-2	2160373	2189460	2170186	2173340	0.68	cps
Scandium	45-1	3159655	3148863	3122498	3143672	0.61	cps
Scandium	45-2	115294	116614	115805	115904	0.57	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	45	20	-6	20	128.09	cps
Silicon	28-1	20944366	20796678	20442231	20727758	1.25	cps
Silver	109-1	1283	1458	1308	1350	7.01	cps
Silver	107-1	1567	1592	1400	1520	6.86	cps
Sodium	23-2	2508537	2494386	2467457	2490127	0.84	cps
Strontium	86-1	1229443	1208146	1211890	1216493	0.93	cps
Strontium	88-1	11113809	11117458	11048609	11093292	0.35	cps
Sulfur	34-1	373632	365573	357242	365482	2.24	cps
Terbium	159-1	11641274	11660917	11873844	11725345	1.10	cps
Terbium	159-2	4078414	4131500	4084267	4098060	0.71	cps
Thallium	203-1	2850	2675	2542	2689	5.75	cps
Thallium	205-1	6193	5643	4984	5607	10.79	cps
Thorium	232-1	4090	3951	4334	4125	4.71	cps
Tin	118-1	13407	9637	8678	10574	23.64	cps
Titanium	47-1	808	842	883	844	4.45	cps
Uranium	238-1	26820	25476	26553	26283	2.71	cps
Vanadium	51-2	413	433	443	430	3.55	cps
Yttrium	89-1	5996632	5962647	5929627	5962969	0.56	cps
Yttrium	89-2	606880	613027	607927	609278	0.54	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:38:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3991	4094	4444	4176	5.69	cps
Zirconium	90-1	4601	4276	4226	4368	4.66	cps
Zirconium	91-1	1275	1150	1083	1170	8.32	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:42:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1750	1709	1692	4.03	cps
Antimony	121-1	3859	4351	4301	4170	6.49	cps
Arsenic	75-2	481	500	474	485	2.75	cps
Barium	135-1	96240	94319	96106	95555	1.12	cps
Barium	137-1	168291	169622	168746	168887	0.40	cps
Beryllium	9-1	89	61	67	72	20.35	cps
Bismuth	209-1	8577844	8651066	8626345	8618418	0.43	cps
Bismuth	209-2	3408923	3421109	3443870	3424634	0.52	cps
Boron	10-1	7510	7811	7936	7752	2.82	cps
Boron	11-1	35175	36194	36529	35966	1.96	cps
Cadmium	111-1	2130	2248	1937	2105	7.46	cps
Cadmium	106-1	2767	2967	2425	2720	10.07	cps
Cadmium	108-1	33	21	13	22	47.18	cps
Calcium	43-1	1474263	1458095	1456021	1462793	0.68	cps
Calcium	44-1	24336031	24512356	24401934	24416774	0.36	cps
Chromium	52-2	1740	1740	1720	1733	0.67	cps
Cobalt	59-2	16326	16206	16456	16329	0.77	cps
Copper	63-2	12445	12702	12472	12540	1.13	cps
Dysprosium	156-1	3626	4051	4217	3965	7.70	cps
Dysprosium	156-2	1493	1470	1293	1419	7.71	cps
Erbium	164-1	2975	2900	2934	2937	1.28	cps
Erbium	164-2	1107	1120	1090	1106	1.36	cps
Gadolinium	160-1	3217	3159	3426	3267	4.29	cps
Gadolinium	160-2	1530	1583	1503	1539	2.65	cps
Holmium	165-1	11779919	11927776	11870568	11859421	0.63	cps
Holmium	165-2	4309568	4349411	4341822	4333600	0.49	cps
Indium	115-1	6517603	6514421	6568464	6533496	0.46	cps
Indium	115-2	871990	884191	883569	879917	0.78	cps
Iron	56-2	16302105	16253510	16308063	16287892	0.18	cps
Iron	57-2	408576	410693	411795	410355	0.40	cps
Krypton	83-1	443	437	413	431	3.65	cps
Lead	206-1	7702	7641	7725	7689	0.56	cps
Lead	207-1	6541	6741	6741	6674	1.73	cps
Lead	208-1	30609	30392	30503	30502	0.36	cps
Lithium	6-1	2169358	2177528	2188100	2178329	0.43	cps
Magnesium	24-2	637525	645320	646220	643022	0.74	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:42:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9868801	9801877	9870139	9846939	0.40	cps
Molybdenum	94-1	2884	2659	2725	2756	4.20	cps
Molybdenum	95-1	533	475	567	525	8.84	cps
Molybdenum	96-1	1083	1042	925	1017	8.07	cps
Molybdenum	97-1	292	383	325	333	13.92	cps
Molybdenum	98-1	1000	1117	1017	1045	6.04	cps
Neodymium	150-1	4241	4141	4401	4261	3.08	cps
Neodymium	150-2	1117	1107	1103	1109	0.63	cps
Nickel	60-2	937	903	883	908	2.97	cps
Phosphorus	31-2	75	92	75	81	11.95	cps
Potassium	39-2	119201	118622	116925	118249	1.00	cps
Rhodium	103-1	5048332	5109531	5120398	5092754	0.76	cps
Rhodium	103-2	2191810	2210850	2197611	2200091	0.44	cps
Scandium	45-1	3097150	3126047	3115605	3112934	0.47	cps
Scandium	45-2	116866	116641	116194	116567	0.29	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	2	4	13	6	96.48	cps
Selenium	82-1	28	-23	9	5	553.39	cps
Silicon	28-1	10131185	10076590	10122251	10110009	0.29	cps
Silver	109-1	742	700	792	744	6.16	cps
Silver	107-1	908	875	650	811	17.32	cps
Sodium	23-2	703131	706262	703314	704235	0.25	cps
Strontium	86-1	807122	804574	803790	805162	0.22	cps
Strontium	88-1	7295824	7302262	7313427	7303837	0.12	cps
Sulfur	34-1	264922	262609	261516	263016	0.66	cps
Terbium	159-1	11580544	11608356	11607120	11598674	0.14	cps
Terbium	159-2	4112842	4130374	4179560	4140926	0.84	cps
Thallium	203-1	1042	1133	958	1045	8.38	cps
Thallium	205-1	2217	1992	2025	2078	5.85	cps
Thorium	232-1	4440	4279	4329	4349	1.90	cps
Tin	118-1	7269	7319	7844	7477	4.26	cps
Titanium	47-1	1075	1117	1067	1086	2.47	cps
Uranium	238-1	20759	20868	21268	20965	1.28	cps
Vanadium	51-2	703	677	777	719	7.20	cps
Yttrium	89-1	5836110	5878217	5912819	5875715	0.65	cps
Yttrium	89-2	611379	614509	612571	612820	0.26	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:42:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5024	5018	5201	5081	2.05	cps
Zirconium	90-1	6343	6510	6810	6555	3.61	cps
Zirconium	91-1	1484	1325	1475	1428	6.24	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:46:16	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1592	1784	1728	6.86	cps
Antimony	121-1	3867	4218	4167	4084	4.64	cps
Arsenic	75-2	415	481	493	463	9.09	cps
Barium	135-1	99294	98581	100126	99334	0.78	cps
Barium	137-1	173639	172194	171716	172516	0.58	cps
Beryllium	9-1	50	72	78	67	22.05	cps
Bismuth	209-1	8746224	8787720	8854820	8796255	0.62	cps
Bismuth	209-2	3433356	3454468	3498266	3462030	0.96	cps
Boron	10-1	7927	7827	8002	7919	1.11	cps
Boron	11-1	37706	36787	37790	37428	1.49	cps
Cadmium	111-1	2124	2239	2165	2176	2.68	cps
Cadmium	106-1	2842	2850	2767	2820	1.63	cps
Cadmium	108-1	58	33	46	46	27.27	cps
Calcium	43-1	1497286	1493688	1487283	1492752	0.34	cps
Calcium	44-1	24965056	24885546	24732354	24860985	0.48	cps
Chromium	52-2	1683	1677	1600	1653	2.80	cps
Cobalt	59-2	16880	16476	16366	16574	1.63	cps
Copper	63-2	12966	13103	13039	13036	0.53	cps
Dysprosium	156-1	3492	4217	4167	3959	10.23	cps
Dysprosium	156-2	1360	1327	1430	1372	3.84	cps
Erbium	164-1	3017	2859	2984	2953	2.83	cps
Erbium	164-2	1120	1163	1097	1127	3.00	cps
Gadolinium	160-1	3359	3100	3167	3209	4.18	cps
Gadolinium	160-2	1360	1397	1457	1405	3.47	cps
Holmium	165-1	11875279	12048166	12123145	12015530	1.06	cps
Holmium	165-2	4367710	4387574	4402593	4385959	0.40	cps
Indium	115-1	6537716	6628983	6625482	6597394	0.78	cps
Indium	115-2	877350	895263	891003	887872	1.05	cps
Iron	56-2	16448994	16494627	16449199	16464274	0.16	cps
Iron	57-2	412610	418288	421297	417398	1.06	cps
Krypton	83-1	467	473	343	428	17.11	cps
Lead	206-1	9070	8736	8948	8918	1.89	cps
Lead	207-1	8003	7725	7519	7749	3.13	cps
Lead	208-1	35236	35080	35892	35403	1.22	cps
Lithium	6-1	2201961	2226934	2244169	2224355	0.95	cps
Magnesium	24-2	641332	641779	645524	642878	0.36	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:46:16	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10014734	9971473	10059816	10015341	0.44	cps
Molybdenum	94-1	2809	2742	2750	2767	1.31	cps
Molybdenum	95-1	467	517	708	564	22.62	cps
Molybdenum	96-1	1150	900	1033	1028	12.17	cps
Molybdenum	97-1	333	350	358	347	3.67	cps
Molybdenum	98-1	858	1042	1033	978	10.59	cps
Neodymium	150-1	4294	4314	4114	4241	2.60	cps
Neodymium	150-2	1123	1210	1063	1132	6.51	cps
Nickel	60-2	1013	943	1057	1004	5.69	cps
Phosphorus	31-2	50	92	117	86	39.11	cps
Potassium	39-2	119553	118764	120234	119517	0.62	cps
Rhodium	103-1	5154155	5226856	5232564	5204525	0.84	cps
Rhodium	103-2	2228376	2243482	2243232	2238363	0.39	cps
Scandium	45-1	3151312	3168724	3140403	3153480	0.45	cps
Scandium	45-2	116964	117915	118963	117947	0.85	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	7	11	11	10	21.63	cps
Selenium	82-1	-31	-67	89	-3	-2640.69	cps
Silicon	28-1	10335375	10256793	10318286	10303485	0.40	cps
Silver	109-1	592	567	683	614	10.01	cps
Silver	107-1	583	717	617	639	10.86	cps
Sodium	23-2	708131	710832	712253	710405	0.29	cps
Strontium	86-1	823154	817710	812895	817920	0.63	cps
Strontium	88-1	7445408	7396994	7364467	7402290	0.55	cps
Sulfur	34-1	267381	267746	264951	266693	0.57	cps
Terbium	159-1	11638741	11805474	11778531	11740915	0.76	cps
Terbium	159-2	4154581	4192229	4180012	4175607	0.46	cps
Thallium	203-1	850	867	850	856	1.13	cps
Thallium	205-1	1333	1325	1250	1303	3.52	cps
Thorium	232-1	4056	4340	4123	4173	3.55	cps
Tin	118-1	6093	6543	6402	6346	3.63	cps
Titanium	47-1	1075	1167	942	1061	10.66	cps
Uranium	238-1	21218	19991	20951	20720	3.11	cps
Vanadium	51-2	777	733	757	756	2.87	cps
Yttrium	89-1	5990626	5972564	6001634	5988274	0.25	cps
Yttrium	89-2	622229	618738	619340	620102	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:46:16	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6121	6235	6038	6131	1.61	cps
Zirconium	90-1	6519	6494	6719	6577	1.88	cps
Zirconium	91-1	1575	1517	1508	1533	2.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:50:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	783	658	764	12.74	cps
Antimony	121-1	3842	3951	4201	3998	4.60	cps
Arsenic	75-2	37	37	44	40	10.81	cps
Barium	135-1	70730	70428	70312	70490	0.31	cps
Barium	137-1	125394	125598	125152	125381	0.18	cps
Beryllium	9-1	100	56	44	67	44.09	cps
Bismuth	209-1	8868915	8943650	8906723	8906430	0.42	cps
Bismuth	209-2	3517360	3577920	3574476	3556586	0.96	cps
Boron	10-1	6026	6510	6443	6327	4.14	cps
Boron	11-1	29246	29112	29596	29318	0.85	cps
Cadmium	111-1	1953	1891	2142	1995	6.55	cps
Cadmium	106-1	2717	2609	2992	2773	7.13	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	1021587	1026264	1050503	1032785	1.50	cps
Calcium	44-1	16934218	17185343	17479126	17199562	1.59	cps
Chromium	52-2	1337	1427	1233	1332	7.26	cps
Cobalt	59-2	150	120	160	143	14.52	cps
Copper	63-2	4771	4677	4838	4762	1.69	cps
Dysprosium	156-1	92	92	108	97	9.90	cps
Dysprosium	156-2	43	40	30	38	18.36	cps
Erbium	164-1	100	125	108	111	11.46	cps
Erbium	164-2	53	73	73	67	17.32	cps
Gadolinium	160-1	58	100	75	78	26.96	cps
Gadolinium	160-2	140	130	117	129	9.08	cps
Holmium	165-1	12159753	12255467	12509382	12308201	1.47	cps
Holmium	165-2	4530545	4565905	4552538	4549663	0.39	cps
Indium	115-1	6835913	6884917	6914213	6878348	0.58	cps
Indium	115-2	936580	942901	939878	939786	0.34	cps
Iron	56-2	31345	30627	31668	31213	1.71	cps
Iron	57-2	5379	5218	5179	5258	2.02	cps
Krypton	83-1	397	387	443	409	7.40	cps
Lead	206-1	2623	2495	2550	2556	2.51	cps
Lead	207-1	2278	2178	2272	2243	2.51	cps
Lead	208-1	9935	9646	9468	9683	2.43	cps
Lithium	6-1	2275246	2314887	2340462	2310198	1.42	cps
Magnesium	24-2	2468276	2478911	2487574	2478254	0.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:50:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1350	1240	1267	1286	4.46	cps
Molybdenum	94-1	375	542	292	403	31.60	cps
Molybdenum	95-1	167	250	192	203	21.09	cps
Molybdenum	96-1	225	183	258	222	16.91	cps
Molybdenum	97-1	92	175	150	139	30.79	cps
Molybdenum	98-1	367	350	342	353	3.61	cps
Neodymium	150-1	73	127	87	96	29.04	cps
Neodymium	150-2	30	33	37	33	10.01	cps
Nickel	60-2	197	107	127	143	32.97	cps
Phosphorus	31-2	17	25	50	31	56.77	cps
Potassium	39-2	38785	40030	40072	39629	1.84	cps
Rhodium	103-1	5395253	5417114	5477516	5429961	0.78	cps
Rhodium	103-2	2369313	2368364	2387943	2375207	0.46	cps
Scandium	45-1	3273357	3308110	3323249	3301572	0.77	cps
Scandium	45-2	125001	126955	126622	126193	0.83	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	7	7	4	6	34.70	cps
Selenium	82-1	48	69	-36	27	206.01	cps
Silicon	28-1	13168002	13342798	13474919	13328573	1.16	cps
Silver	109-1	408	358	433	400	9.55	cps
Silver	107-1	392	583	467	481	20.10	cps
Sodium	23-2	1523357	1540554	1528857	1530923	0.57	cps
Strontium	86-1	1077483	1088431	1095126	1087013	0.82	cps
Strontium	88-1	9723787	9824153	9937810	9828583	1.09	cps
Sulfur	34-1	454313	458478	455015	455935	0.49	cps
Terbium	159-1	12025150	12157264	12239258	12140557	0.89	cps
Terbium	159-2	4327395	4347183	4339044	4337874	0.23	cps
Thallium	203-1	692	567	692	650	11.10	cps
Thallium	205-1	1150	1042	1067	1086	5.22	cps
Thorium	232-1	2867	2889	2917	2891	0.87	cps
Tin	118-1	6360	6702	7052	6705	5.16	cps
Titanium	47-1	742	658	667	689	6.66	cps
Uranium	238-1	25910	25868	25292	25690	1.34	cps
Vanadium	51-2	413	410	400	408	1.70	cps
Yttrium	89-1	6115497	6225188	6272715	6204466	1.30	cps
Yttrium	89-2	655455	660994	662449	659632	0.56	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:50:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1690	1663	1883	1746	6.88	cps
Zirconium	90-1	558	583	650	597	7.93	cps
Zirconium	91-1	117	108	133	119	10.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:53:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	775	783	781	0.62	cps
Antimony	121-1	4134	4776	4518	4476	7.22	cps
Arsenic	75-2	26	35	41	34	22.04	cps
Barium	135-1	354067	360182	350469	354906	1.38	cps
Barium	137-1	624180	626122	615726	622009	0.89	cps
Beryllium	9-1	44	89	6	46	90.06	cps
Bismuth	209-1	8941015	9078535	8945226	8988259	0.87	cps
Bismuth	209-2	3585886	3601048	3638288	3608407	0.75	cps
Boron	10-1	22634	23769	24437	23614	3.86	cps
Boron	11-1	108329	110267	112425	110340	1.86	cps
Cadmium	111-1	2089	1804	1904	1932	7.49	cps
Cadmium	106-1	2825	2509	2692	2675	5.94	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	500524	492661	500760	497982	0.93	cps
Calcium	44-1	8242564	8286298	8347183	8292015	0.63	cps
Chromium	52-2	890	957	983	943	5.10	cps
Cobalt	59-2	53	63	80	66	20.55	cps
Copper	63-2	90575	90722	91933	91077	0.82	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	57	27	27	37	47.23	cps
Erbium	164-1	58	133	150	114	42.87	cps
Erbium	164-2	80	57	77	71	17.74	cps
Gadolinium	160-1	150	42	50	81	74.84	cps
Gadolinium	160-2	110	110	100	107	5.41	cps
Holmium	165-1	12388850	12456072	12501850	12448924	0.46	cps
Holmium	165-2	4591636	4633140	4649576	4624784	0.65	cps
Indium	115-1	6934950	6982066	6956715	6957910	0.34	cps
Indium	115-2	951007	955352	963542	956634	0.67	cps
Iron	56-2	101336	101146	100911	101131	0.21	cps
Iron	57-2	4751	4645	4618	4671	1.51	cps
Krypton	83-1	453	390	403	416	8.04	cps
Lead	206-1	27429	26655	27985	27356	2.44	cps
Lead	207-1	23538	23332	23571	23480	0.55	cps
Lead	208-1	107722	105771	107853	107115	1.09	cps
Lithium	6-1	2348455	2387643	2401732	2379276	1.16	cps
Magnesium	24-2	2255023	2253275	2265154	2257817	0.28	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:53:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5511	5338	5504	5451	1.80	cps
Molybdenum	94-1	417	500	600	506	18.16	cps
Molybdenum	95-1	175	192	225	197	12.91	cps
Molybdenum	96-1	258	292	242	264	9.65	cps
Molybdenum	97-1	108	150	117	125	17.64	cps
Molybdenum	98-1	483	300	342	375	25.63	cps
Neodymium	150-1	40	73	40	51	37.66	cps
Neodymium	150-2	17	30	10	19	53.91	cps
Nickel	60-2	137	170	160	156	11.00	cps
Phosphorus	31-2	50	67	58	58	14.29	cps
Potassium	39-2	33388	33021	32135	32848	1.96	cps
Rhodium	103-1	5532953	5558147	5590421	5560507	0.52	cps
Rhodium	103-2	2442258	2422697	2435433	2433462	0.41	cps
Scandium	45-1	3389117	3386049	3409009	3394725	0.37	cps
Scandium	45-2	128377	129429	129826	129211	0.58	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-1	74	-16	19	254.24	cps
Silicon	28-1	12286880	12403894	12470214	12386996	0.75	cps
Silver	109-1	367	325	383	358	8.39	cps
Silver	107-1	575	458	525	519	11.27	cps
Sodium	23-2	5191163	5167892	5195923	5184993	0.29	cps
Strontium	86-1	2490853	2506833	2510652	2502779	0.42	cps
Strontium	88-1	22729848	22920344	22960708	22870300	0.54	cps
Sulfur	34-1	350167	353445	354212	352608	0.61	cps
Terbium	159-1	12170997	12308434	12262039	12247157	0.57	cps
Terbium	159-2	4404528	4399488	4421205	4408407	0.26	cps
Thallium	203-1	517	675	625	606	13.37	cps
Thallium	205-1	942	900	1033	958	7.12	cps
Thorium	232-1	2506	2523	2495	2508	0.56	cps
Tin	118-1	13223	12948	13348	13173	1.55	cps
Titanium	47-1	542	717	708	656	15.06	cps
Uranium	238-1	5643	5510	5618	5590	1.27	cps
Vanadium	51-2	407	460	447	438	6.34	cps
Yttrium	89-1	6287339	6350093	6276795	6304742	0.63	cps
Yttrium	89-2	670781	666052	677223	671352	0.84	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:53:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11772	11762	11638	11724	0.63	cps
Zirconium	90-1	942	1217	983	1047	14.15	cps
Zirconium	91-1	275	250	258	261	4.88	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:57:28	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633	1742	1667	1681	3.30	cps
Antimony	121-1	4217	4468	4793	4493	6.42	cps
Arsenic	75-2	35	33	31	33	5.57	cps
Barium	135-1	68310	68444	68377	68377	0.10	cps
Barium	137-1	120923	117964	120082	119657	1.27	cps
Beryllium	9-1	56	78	50	61	24.05	cps
Bismuth	209-1	8991046	9032663	9067593	9030434	0.42	cps
Bismuth	209-2	3598079	3623318	3614818	3612072	0.36	cps
Boron	10-1	6969	6427	6477	6624	4.52	cps
Boron	11-1	31617	32244	32035	31965	1.00	cps
Cadmium	111-1	2079	1997	2042	2039	2.01	cps
Cadmium	106-1	2900	2792	2867	2853	1.95	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	1080173	1075705	1065410	1073762	0.71	cps
Calcium	44-1	17774707	17779040	17731087	17761612	0.15	cps
Chromium	52-2	1200	1427	1313	1313	8.63	cps
Cobalt	59-2	160	130	117	136	16.37	cps
Copper	63-2	4878	4884	4824	4862	0.68	cps
Dysprosium	156-1	92	50	117	86	39.11	cps
Dysprosium	156-2	43	43	40	42	4.55	cps
Erbium	164-1	100	167	92	119	34.41	cps
Erbium	164-2	70	60	80	70	14.29	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	147	143	127	139	7.72	cps
Holmium	165-1	12470635	12592940	12566328	12543301	0.51	cps
Holmium	165-2	4627315	4630680	4634858	4630951	0.08	cps
Indium	115-1	7082949	6965273	7090962	7046394	1.00	cps
Indium	115-2	950417	956380	948365	951721	0.44	cps
Iron	56-2	45365	47126	46736	46409	1.99	cps
Iron	57-2	5757	6057	5696	5837	3.31	cps
Krypton	83-1	387	443	493	441	12.10	cps
Lead	206-1	2650	2417	2406	2491	5.54	cps
Lead	207-1	2300	2111	2261	2224	4.49	cps
Lead	208-1	9768	8935	9357	9353	4.46	cps
Lithium	6-1	2350276	2347703	2361475	2353151	0.31	cps
Magnesium	24-2	2536718	2568027	2535308	2546685	0.73	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:57:28	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	763	853	900	839	8.28	cps
Molybdenum	94-1	358	333	392	361	8.10	cps
Molybdenum	95-1	167	150	192	169	12.38	cps
Molybdenum	96-1	225	158	175	186	18.64	cps
Molybdenum	97-1	100	117	125	114	11.18	cps
Molybdenum	98-1	367	392	442	400	9.55	cps
Neodymium	150-1	133	73	93	100	30.55	cps
Neodymium	150-2	43	40	20	34	36.64	cps
Nickel	60-2	153	167	187	169	9.93	cps
Phosphorus	31-2	25	25	42	31	31.50	cps
Potassium	39-2	41593	41442	40891	41308	0.89	cps
Rhodium	103-1	5586853	5573118	5602230	5587400	0.26	cps
Rhodium	103-2	2423949	2428756	2419270	2423992	0.20	cps
Scandium	45-1	3436019	3396699	3419862	3417527	0.58	cps
Scandium	45-2	128908	129570	128202	128893	0.53	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	79	10	-23	22	237.71	cps
Silicon	28-1	14124641	14181475	14123856	14143324	0.23	cps
Silver	109-1	383	300	350	344	12.18	cps
Silver	107-1	383	450	492	442	12.37	cps
Sodium	23-2	1607067	1613497	1595004	1605190	0.58	cps
Strontium	86-1	1121879	1108378	1113250	1114502	0.61	cps
Strontium	88-1	10084677	10052590	10044918	10060728	0.21	cps
Sulfur	34-1	490615	483636	482086	485446	0.94	cps
Terbium	159-1	12316727	12304890	12408324	12343314	0.46	cps
Terbium	159-2	4383416	4380003	4411565	4391662	0.39	cps
Thallium	203-1	683	625	742	683	8.54	cps
Thallium	205-1	900	1017	900	939	7.18	cps
Thorium	232-1	2500	2689	2689	2626	4.15	cps
Tin	118-1	4834	5351	4993	5059	5.23	cps
Titanium	47-1	825	783	883	831	6.05	cps
Uranium	238-1	25042	25701	25910	25551	1.77	cps
Vanadium	51-2	607	530	560	566	6.83	cps
Yttrium	89-1	6391557	6371911	6412489	6391986	0.32	cps
Yttrium	89-2	667441	669741	667080	668087	0.22	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 16:57:28	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1820	2204	1870	1965	10.61	cps
Zirconium	90-1	675	892	758	775	14.10	cps
Zirconium	91-1	183	83	250	172	48.71	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:01:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	550	550	533	5.41	cps
Antimony	121-1	4476	4634	4776	4629	3.24	cps
Arsenic	75-2	28	54	56	46	34.00	cps
Barium	135-1	54407	55662	55813	55294	1.40	cps
Barium	137-1	95225	97013	97877	96705	1.40	cps
Beryllium	9-1	28	44	67	46	42.14	cps
Bismuth	209-1	9062948	8972602	8990720	9008757	0.53	cps
Bismuth	209-2	3561847	3592677	3426071	3526865	2.51	cps
Boron	10-1	8978	8561	8686	8742	2.45	cps
Boron	11-1	39811	39762	40990	40188	1.73	cps
Cadmium	111-1	1864	2089	2019	1990	5.79	cps
Cadmium	106-1	2600	2934	2817	2784	6.08	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	896601	892799	891006	893469	0.32	cps
Calcium	44-1	14876796	14836756	14835297	14849616	0.16	cps
Chromium	52-2	1750	1953	1860	1855	5.49	cps
Cobalt	59-2	97	80	107	94	14.27	cps
Copper	63-2	4254	4234	4307	4265	0.89	cps
Dysprosium	156-1	33	83	58	58	42.86	cps
Dysprosium	156-2	43	47	57	49	14.20	cps
Erbium	164-1	125	167	133	142	15.56	cps
Erbium	164-2	67	70	77	71	7.16	cps
Gadolinium	160-1	67	183	225	158	51.84	cps
Gadolinium	160-2	140	147	130	139	6.04	cps
Holmium	165-1	12482119	12409026	12386586	12425910	0.40	cps
Holmium	165-2	4592475	4533595	4346774	4490948	2.86	cps
Indium	115-1	7026782	6945876	6955738	6976132	0.63	cps
Indium	115-2	951402	952104	900039	934515	3.20	cps
Iron	56-2	10877	11277	11066	11073	1.81	cps
Iron	57-2	4012	4095	4223	4110	2.59	cps
Krypton	83-1	487	397	433	439	10.31	cps
Lead	206-1	2061	2250	2167	2160	4.38	cps
Lead	207-1	1972	2028	1839	1946	4.99	cps
Lead	208-1	7629	8368	8118	8038	4.68	cps
Lithium	6-1	2326200	2330596	2345696	2334164	0.44	cps
Magnesium	24-2	2420079	2415679	2406447	2414069	0.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:01:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	463	497	460	473	4.28	cps
Molybdenum	94-1	450	417	558	475	15.59	cps
Molybdenum	95-1	517	292	442	417	27.49	cps
Molybdenum	96-1	450	533	617	533	15.63	cps
Molybdenum	97-1	267	217	225	236	11.35	cps
Molybdenum	98-1	683	750	650	694	7.33	cps
Neodymium	150-1	147	160	147	151	5.10	cps
Neodymium	150-2	67	23	20	37	71.01	cps
Nickel	60-2	137	163	113	138	18.16	cps
Phosphorus	31-2	50	8	58	39	68.89	cps
Potassium	39-2	67546	68274	68299	68040	0.63	cps
Rhodium	103-1	5574424	5542504	5557407	5558112	0.29	cps
Rhodium	103-2	2406832	2417474	2271247	2365184	3.45	cps
Scandium	45-1	3422533	3361720	3379420	3387891	0.92	cps
Scandium	45-2	127083	128221	122219	125841	2.53	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	-45	53	27	12	430.93	cps
Silicon	28-1	12914252	12865166	12856204	12878541	0.24	cps
Silver	109-1	258	400	375	344	21.95	cps
Silver	107-1	400	400	450	417	6.93	cps
Sodium	23-2	1991255	2012005	2006219	2003160	0.53	cps
Strontium	86-1	1124504	1129426	1121342	1125091	0.36	cps
Strontium	88-1	10121810	10224655	10182493	10176319	0.51	cps
Sulfur	34-1	465811	463622	467418	465617	0.41	cps
Terbium	159-1	12328407	12210163	12243011	12260527	0.50	cps
Terbium	159-2	4342601	4386232	4150818	4293217	2.92	cps
Thallium	203-1	625	558	700	628	11.29	cps
Thallium	205-1	950	708	792	817	15.03	cps
Thorium	232-1	2467	2489	2478	2478	0.45	cps
Tin	118-1	5735	5518	5426	5560	2.85	cps
Titanium	47-1	733	783	742	753	3.56	cps
Uranium	238-1	23155	22654	22896	22901	1.09	cps
Vanadium	51-2	893	863	960	906	5.46	cps
Yttrium	89-1	6359995	6301334	6291814	6317715	0.58	cps
Yttrium	89-2	663502	661476	627770	650916	3.08	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:01:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1733	1700	1787	1740	2.51	cps
Zirconium	90-1	692	808	783	761	8.07	cps
Zirconium	91-1	125	117	150	131	13.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:04:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	508	400	478	14.21	cps
Antimony	121-1	4709	4676	5076	4820	4.61	cps
Arsenic	75-2	57	39	46	48	19.61	cps
Barium	135-1	55637	55210	53897	54915	1.65	cps
Barium	137-1	96770	98657	98338	97922	1.03	cps
Beryllium	9-1	44	94	67	69	36.56	cps
Bismuth	209-1	9045479	9095554	9175820	9105618	0.72	cps
Bismuth	209-2	3562540	3573727	3605553	3580607	0.62	cps
Boron	10-1	8569	8086	8102	8253	3.33	cps
Boron	11-1	39344	39570	40037	39650	0.89	cps
Cadmium	111-1	2075	1905	1845	1942	6.15	cps
Cadmium	106-1	2884	2634	2550	2689	6.45	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	898971	880178	898322	892490	1.20	cps
Calcium	44-1	14970703	14857032	15013425	14947053	0.54	cps
Chromium	52-2	1943	1863	1900	1902	2.11	cps
Cobalt	59-2	113	100	90	101	11.58	cps
Copper	63-2	3941	4397	4257	4198	5.57	cps
Dysprosium	156-1	92	92	108	97	9.90	cps
Dysprosium	156-2	43	43	53	47	12.37	cps
Erbium	164-1	92	125	183	133	34.80	cps
Erbium	164-2	80	77	87	81	6.28	cps
Gadolinium	160-1	142	100	83	108	27.73	cps
Gadolinium	160-2	147	163	97	136	25.59	cps
Holmium	165-1	12472886	12646977	12532855	12550906	0.70	cps
Holmium	165-2	4517114	4579293	4615035	4570480	1.08	cps
Indium	115-1	7061667	7118450	7096159	7092092	0.40	cps
Indium	115-2	939994	950113	959355	949821	1.02	cps
Iron	56-2	11638	11416	11355	11470	1.30	cps
Iron	57-2	4128	4017	4412	4186	4.86	cps
Krypton	83-1	373	467	497	446	14.44	cps
Lead	206-1	2256	2128	2211	2198	2.95	cps
Lead	207-1	1934	2017	1995	1982	2.18	cps
Lead	208-1	8129	8173	8262	8188	0.83	cps
Lithium	6-1	2330581	2325732	2363361	2339892	0.87	cps
Magnesium	24-2	2406132	2375405	2388821	2390119	0.64	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:04:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	470	547	447	488	10.73	cps
Molybdenum	94-1	442	500	442	461	7.30	cps
Molybdenum	95-1	350	325	417	364	13.02	cps
Molybdenum	96-1	550	442	517	503	11.04	cps
Molybdenum	97-1	258	242	233	244	5.21	cps
Molybdenum	98-1	683	717	550	650	13.57	cps
Neodymium	150-1	127	173	133	144	17.47	cps
Neodymium	150-2	43	40	30	38	18.36	cps
Nickel	60-2	170	147	137	151	11.32	cps
Phosphorus	31-2	67	8	58	44	70.99	cps
Potassium	39-2	68048	67697	67731	67825	0.29	cps
Rhodium	103-1	5612322	5635505	5641073	5629633	0.27	cps
Rhodium	103-2	2387053	2417150	2426727	2410310	0.86	cps
Scandium	45-1	3425525	3413771	3446190	3428495	0.48	cps
Scandium	45-2	127033	128996	127257	127762	0.84	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	17	9	0	9	96.63	cps
Selenium	82-1	34	-59	24	0	-17897.10	cps
Silicon	28-1	13036688	13014583	13077152	13042808	0.24	cps
Silver	109-1	350	317	283	317	10.53	cps
Silver	107-1	408	375	325	369	11.35	cps
Sodium	23-2	1992382	1983640	1995043	1990355	0.30	cps
Strontium	86-1	1129699	1136625	1127078	1131134	0.44	cps
Strontium	88-1	10160890	10314410	10233680	10236327	0.75	cps
Sulfur	34-1	471198	468554	467135	468962	0.44	cps
Terbium	159-1	12391502	12455838	12456746	12434695	0.30	cps
Terbium	159-2	4303640	4384221	4405381	4364414	1.23	cps
Thallium	203-1	558	558	558	558	0.00	cps
Thallium	205-1	783	842	950	858	9.85	cps
Thorium	232-1	2417	2700	2489	2536	5.81	cps
Tin	118-1	5226	5593	5668	5496	4.30	cps
Titanium	47-1	725	717	933	792	15.51	cps
Uranium	238-1	22787	23205	22888	22960	0.95	cps
Vanadium	51-2	843	890	937	890	5.24	cps
Yttrium	89-1	6343052	6451485	6392651	6395729	0.85	cps
Yttrium	89-2	657721	661417	668738	662625	0.85	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:04:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1763	1667	1740	1723	2.93	cps
Zirconium	90-1	683	717	917	772	16.34	cps
Zirconium	91-1	150	167	125	147	14.24	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 17:08:13	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	142	128	13.57	cps
Antimony	121-1	1875	1767	1750	1797	3.78	cps
Arsenic	75-2	6	11	13	10	38.99	cps
Barium	135-1	10746	11488	11205	11147	3.36	cps
Barium	137-1	20750	20215	20240	20402	1.48	cps
Beryllium	9-1	61	44	67	57	20.14	cps
Bismuth	209-1	9477020	9627723	9606911	9570551	0.85	cps
Bismuth	209-2	3791432	3804736	3865687	3820618	1.04	cps
Boron	10-1	2659	2784	2917	2786	4.64	cps
Boron	11-1	12914	13023	13306	13081	1.55	cps
Cadmium	111-1	2220	2179	2129	2176	2.07	cps
Cadmium	106-1	3142	3084	3017	3081	2.03	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	186925	189254	185745	187308	0.95	cps
Calcium	44-1	3047839	3023031	3016541	3029137	0.55	cps
Chromium	52-2	630	630	620	627	0.92	cps
Cobalt	59-2	27	50	10	29	69.55	cps
Copper	63-2	1927	2034	1890	1950	3.82	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	40	13	20	24	56.78	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	63	40	43	49	25.81	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	80	93	120	98	20.83	cps
Holmium	165-1	12965469	12968260	12966864	12966864	0.01	cps
Holmium	165-2	4684136	4732340	4803750	4740075	1.27	cps
Indium	115-1	7424574	7456732	7448228	7443178	0.22	cps
Indium	115-2	1002127	1008871	1012931	1007976	0.54	cps
Iron	56-2	3078	3006	3495	3193	8.27	cps
Iron	57-2	850	806	945	867	8.18	cps
Krypton	83-1	413	410	343	389	10.15	cps
Lead	206-1	1545	1333	1445	1441	7.33	cps
Lead	207-1	1189	1306	1200	1232	5.23	cps
Lead	208-1	4900	4939	4773	4871	1.79	cps
Lithium	6-1	2292903	2296702	2281245	2290283	0.35	cps
Magnesium	24-2	501912	505650	503555	503706	0.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 17:08:13	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	143	130	138	5.04	cps
Molybdenum	94-1	300	275	283	286	4.45	cps
Molybdenum	95-1	83	150	42	92	59.61	cps
Molybdenum	96-1	208	175	142	175	19.05	cps
Molybdenum	97-1	58	100	92	83	26.45	cps
Molybdenum	98-1	217	167	133	172	24.35	cps
Neodymium	150-1	27	33	67	42	50.76	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	90	90	63	81	18.98	cps
Phosphorus	31-2	33	50	33	39	24.75	cps
Potassium	39-2	18162	17786	17486	17811	1.90	cps
Rhodium	103-1	5966453	5992285	5984294	5981011	0.22	cps
Rhodium	103-2	2525036	2541055	2558188	2541427	0.65	cps
Scandium	45-1	3590762	3556521	3533536	3560273	0.81	cps
Scandium	45-2	131100	131759	135688	132849	1.87	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	41	20	92	51	73.38	cps
Silicon	28-1	2673257	2683836	2674821	2677305	0.21	cps
Silver	109-1	192	183	208	194	6.55	cps
Silver	107-1	300	225	258	261	14.39	cps
Sodium	23-2	425045	432135	433076	430086	1.02	cps
Strontium	86-1	239802	238287	234883	237657	1.06	cps
Strontium	88-1	2077396	2078589	2058039	2071341	0.56	cps
Sulfur	34-1	304543	305329	300592	303488	0.84	cps
Terbium	159-1	12771730	12790873	12851515	12804706	0.33	cps
Terbium	159-2	4505363	4553534	4532345	4530414	0.53	cps
Thallium	203-1	550	533	450	511	10.48	cps
Thallium	205-1	750	775	725	750	3.33	cps
Thorium	232-1	2511	2406	2322	2413	3.92	cps
Tin	118-1	1233	1217	1350	1267	5.74	cps
Titanium	47-1	158	175	158	164	5.87	cps
Uranium	238-1	6669	7086	6910	6888	3.04	cps
Vanadium	51-2	217	213	193	208	6.07	cps
Yttrium	89-1	6676200	6661503	6592646	6643450	0.67	cps
Yttrium	89-2	688368	688498	699505	692124	0.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 17:08:13	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	520	590	550	553	6.35	cps
Zirconium	90-1	475	458	617	517	16.84	cps
Zirconium	91-1	142	133	108	128	13.57	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:11:47	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389114	391456	397701	392757	1.13	cps
Antimony	121-1	2893926	2874359	2865330	2877872	0.51	cps
Arsenic	75-2	55420	55767	56178	55788	0.68	cps
Barium	135-1	3433532	3436503	3410741	3426926	0.41	cps
Barium	137-1	6236164	6296943	6273975	6269028	0.49	cps
Beryllium	9-1	541091	546889	544952	544311	0.54	cps
Bismuth	209-1	8473697	8431829	8487648	8464391	0.34	cps
Bismuth	209-2	3312173	3345685	3317514	3325124	0.54	cps
Boron	10-1	117613	115842	121896	118450	2.63	cps
Boron	11-1	538152	546904	563583	549546	2.35	cps
Cadmium	111-1	768177	773615	776556	772782	0.55	cps
Cadmium	106-1	92946	93674	91511	92710	1.19	cps
Cadmium	108-1	62734	63554	63136	63141	0.65	cps
Calcium	43-1	1487930	1467719	1484608	1480086	0.73	cps
Calcium	44-1	24740044	24547893	24713448	24667129	0.42	cps
Chromium	52-2	575956	584514	582006	580825	0.76	cps
Cobalt	59-2	934846	938796	940926	938189	0.33	cps
Copper	63-2	1272315	1283111	1287893	1281107	0.62	cps
Dysprosium	156-1	117	50	150	106	48.24	cps
Dysprosium	156-2	97	80	77	84	12.69	cps
Erbium	164-1	175	100	217	164	36.07	cps
Erbium	164-2	120	70	80	90	29.40	cps
Gadolinium	160-1	100	208	117	142	41.18	cps
Gadolinium	160-2	127	90	177	131	33.18	cps
Holmium	165-1	11985952	11950698	12122155	12019602	0.75	cps
Holmium	165-2	4362092	4407004	4384202	4384433	0.51	cps
Indium	115-1	6444174	6497423	6523708	6488435	0.62	cps
Indium	115-2	862017	861657	865691	863122	0.26	cps
Iron	56-2	25470061	25680978	25604962	25585333	0.42	cps
Iron	57-2	638382	644096	645050	642509	0.56	cps
Krypton	83-1	403	470	417	430	8.21	cps
Lead	206-1	3579135	3550934	3589406	3573158	0.56	cps
Lead	207-1	3236824	3255839	3282917	3258527	0.71	cps
Lead	208-1	14986267	15025765	15177025	15063019	0.67	cps
Lithium	6-1	2124549	2146935	2152108	2141198	0.68	cps
Magnesium	24-2	7552153	7561981	7576829	7563654	0.16	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:11:47	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	705374	708834	705913	706707	0.26	cps
Molybdenum	94-1	4902236	4879250	4749938	4843808	1.69	cps
Molybdenum	95-1	6015312	6046913	6077699	6046641	0.52	cps
Molybdenum	96-1	6708988	6744788	6810082	6754619	0.76	cps
Molybdenum	97-1	3653348	3628214	3688454	3656672	0.83	cps
Molybdenum	98-1	9888531	9854009	10064222	9935587	1.13	cps
Neodymium	150-1	393	460	420	424	7.90	cps
Neodymium	150-2	50	73	40	54	31.42	cps
Nickel	60-2	239767	243389	243866	242341	0.92	cps
Phosphorus	31-2	50	67	33	50	33.34	cps
Potassium	39-2	1762193	1756117	1789044	1769118	0.99	cps
Rhodium	103-1	5083825	5098112	5125821	5102586	0.42	cps
Rhodium	103-2	2201072	2212145	2193026	2202081	0.44	cps
Scandium	45-1	3167911	3164387	3165093	3165797	0.06	cps
Scandium	45-2	118613	119158	118086	118619	0.45	cps
Selenium	77-2	1517	1713	1567	1599	6.39	cps
Selenium	78-2	5449	5614	5508	5524	1.51	cps
Selenium	82-1	52771	53406	53091	53089	0.60	cps
Silicon	28-1	12943669	12959980	13029407	12977685	0.35	cps
Silver	109-1	2915124	2933208	2950736	2933023	0.61	cps
Silver	107-1	3033618	3022107	3034731	3030152	0.23	cps
Sodium	23-2	12322755	12304518	12376629	12334634	0.30	cps
Strontium	86-1	1781062	1765636	1790088	1778929	0.70	cps
Strontium	88-1	16056968	16117458	16298092	16157506	0.78	cps
Sulfur	34-1	436216	432766	437438	435473	0.56	cps
Terbium	159-1	11709649	11781478	11859229	11783452	0.63	cps
Terbium	159-2	4173468	4186627	4124162	4161419	0.79	cps
Thallium	203-1	4181441	4193203	4242419	4205688	0.77	cps
Thallium	205-1	10781536	10759068	10826533	10789046	0.32	cps
Thorium	232-1	4623	4401	4595	4540	2.67	cps
Tin	118-1	2414964	2409651	2426977	2417197	0.37	cps
Titanium	47-1	1456223	1444741	1443935	1448300	0.47	cps
Uranium	238-1	18362046	18358636	18666676	18462453	0.96	cps
Vanadium	51-2	434983	437964	438398	437115	0.43	cps
Yttrium	89-1	5927078	5991816	5996986	5971960	0.65	cps
Yttrium	89-2	618060	620981	620407	619816	0.25	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:11:47	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220583	221716	223128	221809	0.57	cps
Zirconium	90-1	3810716	3810655	3798955	3806775	0.18	cps
Zirconium	91-1	865642	862537	869735	865972	0.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:26:11	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2279656	2308371	2310196	2299408	0.74	cps
Antimony	121-1	3055969	3027606	3003157	3028910	0.87	cps
Arsenic	75-2	62117	62264	63238	62540	0.97	cps
Barium	135-1	3460018	3434132	3424024	3439391	0.54	cps
Barium	137-1	6385419	6332489	6308837	6342248	0.62	cps
Beryllium	9-1	545291	538960	536262	540171	0.86	cps
Bismuth	209-1	8299528	8245376	8260754	8268553	0.34	cps
Bismuth	209-2	3355760	3371765	3383388	3370304	0.41	cps
Boron	10-1	108662	109403	112107	110057	1.65	cps
Boron	11-1	500211	507773	517945	508643	1.75	cps
Cadmium	111-1	804470	804196	799224	802630	0.37	cps
Cadmium	106-1	97578	98675	99388	98547	0.93	cps
Cadmium	108-1	67426	66577	65664	66556	1.32	cps
Calcium	43-1	3391701	3410191	3397231	3399708	0.28	cps
Calcium	44-1	56796878	56865108	56822735	56828240	0.06	cps
Chromium	52-2	641382	640804	642842	641676	0.16	cps
Cobalt	59-2	971001	982873	979506	977793	0.63	cps
Copper	63-2	1407191	1431610	1430080	1422960	0.96	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	37	83	47	56	44.23	cps
Erbium	164-1	58	100	50	69	38.58	cps
Erbium	164-2	87	47	57	63	32.87	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	120	113	93	109	12.74	cps
Holmium	165-1	12487930	12391596	12335567	12405031	0.62	cps
Holmium	165-2	4674303	4694288	4684723	4684438	0.21	cps
Indium	115-1	6828868	6778745	6719580	6775731	0.81	cps
Indium	115-2	948910	955218	959619	954582	0.56	cps
Iron	56-2	134172406	133765647	134102303	134013452	0.16	cps
Iron	57-2	3307224	3306992	3349473	3321230	0.74	cps
Krypton	83-1	450	413	427	430	4.32	cps
Lead	206-1	3354825	3360237	3374434	3363165	0.30	cps
Lead	207-1	3014499	2997590	3001006	3004365	0.30	cps
Lead	208-1	14174345	14051843	14002403	14076197	0.63	cps
Lithium	6-1	2117835	2104859	2096224	2106306	0.52	cps
Magnesium	24-2	28208868	28572833	28396085	28392595	0.64	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV56 Instrumnet Name : P7
 Client Sample ID : CCV56 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 17:26:11 DataFile Name : 083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	745859	756994	746419	749757	0.84	cps
Molybdenum	94-1	5339855	5265947	5270075	5291959	0.78	cps
Molybdenum	95-1	6511348	6486576	6419713	6472545	0.73	cps
Molybdenum	96-1	7243037	7221136	7186240	7216804	0.40	cps
Molybdenum	97-1	3937541	3923381	3932388	3931103	0.18	cps
Molybdenum	98-1	10713885	10656034	10631145	10667022	0.40	cps
Neodymium	150-1	367	333	300	333	10.00	cps
Neodymium	150-2	37	37	30	34	11.18	cps
Nickel	60-2	246116	250392	251628	249379	1.16	cps
Phosphorus	31-2	18771	19897	19480	19383	2.94	cps
Potassium	39-2	9569414	9682904	9634952	9629090	0.59	cps
Rhodium	103-1	5345478	5294131	5328706	5322772	0.49	cps
Rhodium	103-2	2299680	2318859	2344856	2321132	0.98	cps
Scandium	45-1	3490958	3473614	3487111	3483895	0.26	cps
Scandium	45-2	136367	136421	136294	136361	0.05	cps
Selenium	77-2	1530	1737	1867	1711	9.92	cps
Selenium	78-2	5901	5809	5927	5879	1.06	cps
Selenium	82-1	54380	53879	53881	54047	0.53	cps
Silicon	28-1	1424805	1424295	1432091	1427064	0.31	cps
Silver	109-1	3271614	3254422	3245473	3257170	0.41	cps
Silver	107-1	3376857	3350020	3364937	3363938	0.40	cps
Sodium	23-2	55322728	56002324	55848230	55724428	0.64	cps
Strontium	86-1	806526	798743	795746	800339	0.70	cps
Strontium	88-1	7248176	7214110	7255333	7239206	0.30	cps
Sulfur	34-1	518728	517241	510964	515644	0.80	cps
Terbium	159-1	12337558	12232790	12193564	12254637	0.61	cps
Terbium	159-2	4445711	4435388	4480898	4453999	0.54	cps
Thallium	203-1	4084270	4054982	4040604	4059952	0.55	cps
Thallium	205-1	10304558	10340827	10410629	10352005	0.52	cps
Thorium	232-1	17557128	17468255	17506418	17510600	0.25	cps
Tin	118-1	2407376	2385223	2377693	2390097	0.65	cps
Titanium	47-1	1522193	1523880	1513386	1519820	0.37	cps
Uranium	238-1	18008063	17821199	17719588	17849617	0.82	cps
Vanadium	51-2	480159	480152	483831	481381	0.44	cps
Yttrium	89-1	6450444	6386733	6459640	6432272	0.62	cps
Yttrium	89-2	700424	705577	709302	705101	0.63	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:26:11	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	248045	250599	251126	249923	0.66	cps
Zirconium	90-1	4186874	4115859	4155487	4152740	0.86	cps
Zirconium	91-1	944470	940369	946395	943745	0.33	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:33:28	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	100	114	15.23	cps
Antimony	121-1	1092	1033	1067	1064	2.75	cps
Arsenic	75-2	9	4	7	7	41.70	cps
Barium	135-1	350	233	308	297	19.89	cps
Barium	137-1	500	533	392	475	15.59	cps
Beryllium	9-1	122	94	122	113	14.20	cps
Bismuth	209-1	9569664	9521938	9614413	9568672	0.48	cps
Bismuth	209-2	3896807	3884836	3901379	3894341	0.22	cps
Boron	10-1	3017	2867	2834	2906	3.36	cps
Boron	11-1	13648	12831	13523	13334	3.30	cps
Cadmium	111-1	2240	2215	2233	2229	0.56	cps
Cadmium	106-1	3092	3050	3067	3070	0.68	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	333	317	225	292	20.00	cps
Calcium	44-1	6335	6543	6168	6349	2.96	cps
Chromium	52-2	393	340	440	391	12.79	cps
Cobalt	59-2	97	87	117	100	15.27	cps
Copper	63-2	723	753	743	740	2.06	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	58	33	67	53	32.86	cps
Erbium	164-2	53	67	70	63	13.93	cps
Gadolinium	160-1	42	108	42	64	60.24	cps
Gadolinium	160-2	130	130	150	137	8.45	cps
Holmium	165-1	12854455	12907489	12987981	12916642	0.52	cps
Holmium	165-2	5198571	5110501	4810696	5039923	4.03	cps
Indium	115-1	7546778	7517656	7534981	7533138	0.19	cps
Indium	115-2	1060909	1053480	1056446	1056945	0.35	cps
Iron	56-2	8986	8808	8136	8643	5.19	cps
Iron	57-2	217	200	217	211	4.56	cps
Krypton	83-1	547	487	393	476	16.25	cps
Lead	206-1	1406	1439	1500	1448	3.31	cps
Lead	207-1	1483	1467	1267	1406	8.58	cps
Lead	208-1	5395	5378	5201	5325	2.02	cps
Lithium	6-1	2282433	2267299	2281530	2277087	0.37	cps
Magnesium	24-2	1925	1867	1942	1911	2.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:33:28	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	83	80	86	8.12	cps
Molybdenum	94-1	625	675	842	714	15.89	cps
Molybdenum	95-1	542	825	717	694	20.59	cps
Molybdenum	96-1	708	758	775	747	4.64	cps
Molybdenum	97-1	325	475	375	392	19.50	cps
Molybdenum	98-1	1150	1042	1008	1067	6.94	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	7	13	27	16	65.47	cps
Nickel	60-2	80	83	77	80	4.16	cps
Phosphorus	31-2	50	25	50	42	34.64	cps
Potassium	39-2	5685	5651	5243	5526	4.45	cps
Rhodium	103-1	6177092	6191557	6187978	6185542	0.12	cps
Rhodium	103-2	2672393	2653791	2671365	2665850	0.39	cps
Scandium	45-1	3695100	3641463	3711630	3682731	1.00	cps
Scandium	45-2	142965	142390	142329	142561	0.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	-71	-37	34	-25	-215.15	cps
Silicon	28-1	47150	48204	46364	47240	1.95	cps
Silver	109-1	433	442	358	411	11.16	cps
Silver	107-1	425	425	500	450	9.62	cps
Sodium	23-2	14165	13432	13373	13657	3.23	cps
Strontium	86-1	842	825	975	881	9.34	cps
Strontium	88-1	750	525	700	658	17.95	cps
Sulfur	34-1	257224	260353	256377	257985	0.81	cps
Terbium	159-1	12906436	12755368	12860064	12840623	0.60	cps
Terbium	159-2	4613374	4641111	4644611	4633032	0.37	cps
Thallium	203-1	1258	1325	1217	1267	4.31	cps
Thallium	205-1	2767	2642	2517	2642	4.73	cps
Thorium	232-1	4412	4479	4534	4475	1.37	cps
Tin	118-1	900	958	1017	958	6.09	cps
Titanium	47-1	83	167	150	133	33.07	cps
Uranium	238-1	3934	3692	3917	3848	3.51	cps
Vanadium	51-2	37	43	30	37	18.18	cps
Yttrium	89-1	6852646	6770298	6827044	6816663	0.62	cps
Yttrium	89-2	742727	733619	735308	737218	0.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:33:28	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163	207	200	190	12.28	cps
Zirconium	90-1	983	867	1042	964	9.24	cps
Zirconium	91-1	208	158	208	192	15.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:37:15	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396840	400404	403364	400203	0.82	cps
Antimony	121-1	2999012	2966859	2947866	2971246	0.87	cps
Arsenic	75-2	56364	56610	56901	56625	0.47	cps
Barium	135-1	3551458	3565817	3534688	3550654	0.44	cps
Barium	137-1	6574181	6544855	6486872	6535303	0.68	cps
Beryllium	9-1	570079	563932	561845	565285	0.76	cps
Bismuth	209-1	8655145	8591477	8422507	8556377	1.41	cps
Bismuth	209-2	3323102	3376887	3373367	3357785	0.90	cps
Boron	10-1	124150	126359	125501	125336	0.89	cps
Boron	11-1	575420	588895	578561	580959	1.21	cps
Cadmium	111-1	796737	784910	788118	789922	0.77	cps
Cadmium	106-1	96410	94255	94607	95091	1.22	cps
Cadmium	108-1	65153	64354	64487	64665	0.66	cps
Calcium	43-1	1555106	1541376	1540525	1545669	0.53	cps
Calcium	44-1	25887133	25793873	25503055	25728021	0.78	cps
Chromium	52-2	585438	594249	593793	591160	0.84	cps
Cobalt	59-2	940349	950959	950959	947422	0.65	cps
Copper	63-2	1290431	1295678	1303573	1296561	0.51	cps
Dysprosium	156-1	108	108	92	103	9.36	cps
Dysprosium	156-2	80	60	107	82	28.48	cps
Erbium	164-1	183	175	133	164	16.34	cps
Erbium	164-2	87	90	73	83	10.59	cps
Gadolinium	160-1	158	67	133	119	39.67	cps
Gadolinium	160-2	103	113	150	122	20.10	cps
Holmium	165-1	12098031	12180288	11924558	12067626	1.08	cps
Holmium	165-2	4361145	4412320	4409800	4394421	0.66	cps
Indium	115-1	6658912	6570602	6475985	6568500	1.39	cps
Indium	115-2	861814	866112	875820	867915	0.83	cps
Iron	56-2	25815103	26027025	26003194	25948441	0.45	cps
Iron	57-2	653262	658609	653121	654997	0.48	cps
Krypton	83-1	413	420	423	419	1.22	cps
Lead	206-1	3652347	3652876	3635784	3647002	0.27	cps
Lead	207-1	3350309	3365561	3317848	3344573	0.73	cps
Lead	208-1	15397591	15392714	15350312	15380206	0.17	cps
Lithium	6-1	2182904	2205657	2167219	2185260	0.88	cps
Magnesium	24-2	7628208	7657739	7729616	7671854	0.68	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5234-07 Instrumnet Name : P7
 Client Sample ID : FA19-JBW7106BMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 17:37:15 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	711162	723109	717910	717394	0.84	cps
Molybdenum	94-1	5133772	5082599	5071396	5095922	0.65	cps
Molybdenum	95-1	6369467	6325322	6308144	6334311	0.50	cps
Molybdenum	96-1	7098945	6975602	7001602	7025383	0.93	cps
Molybdenum	97-1	3858002	3818199	3806522	3827574	0.71	cps
Molybdenum	98-1	10399638	10327045	10257062	10327915	0.69	cps
Neodymium	150-1	480	520	327	442	23.08	cps
Neodymium	150-2	57	47	50	51	9.96	cps
Nickel	60-2	243406	244623	245257	244428	0.38	cps
Phosphorus	31-2	58	33	67	53	32.88	cps
Potassium	39-2	1800264	1821520	1831473	1817752	0.88	cps
Rhodium	103-1	5248137	5237341	5116116	5200531	1.41	cps
Rhodium	103-2	2184247	2195881	2218062	2199397	0.78	cps
Scandium	45-1	3328644	3291491	3189802	3269979	2.20	cps
Scandium	45-2	120414	120216	120794	120475	0.24	cps
Selenium	77-2	1657	1607	1740	1668	4.04	cps
Selenium	78-2	5562	5414	5462	5479	1.38	cps
Selenium	82-1	54768	54275	54419	54487	0.46	cps
Silicon	28-1	13722724	13416850	13324602	13488059	1.55	cps
Silver	109-1	3075043	3024119	3019375	3039512	1.02	cps
Silver	107-1	3173128	3117636	3131062	3140609	0.92	cps
Sodium	23-2	12508162	12541322	12660851	12570112	0.64	cps
Strontium	86-1	1862378	1848097	1831766	1847414	0.83	cps
Strontium	88-1	16821812	16849951	16599675	16757146	0.82	cps
Sulfur	34-1	449877	438027	434260	440721	1.85	cps
Terbium	159-1	12077397	11998988	11793740	11956708	1.23	cps
Terbium	159-2	4163925	4183791	4188147	4178621	0.31	cps
Thallium	203-1	4295129	4310499	4293304	4299644	0.22	cps
Thallium	205-1	10966418	11003116	11001968	10990501	0.19	cps
Thorium	232-1	6780	6585	7024	6796	3.24	cps
Tin	118-1	2516202	2493146	2498527	2502625	0.48	cps
Titanium	47-1	1531810	1515940	1518997	1522249	0.55	cps
Uranium	238-1	18575809	18367391	18558316	18500505	0.62	cps
Vanadium	51-2	443945	446850	446521	445772	0.36	cps
Yttrium	89-1	6194584	6135987	5976539	6102370	1.85	cps
Yttrium	89-2	614735	623848	625768	621450	0.95	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:37:15	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	221435	222245	222511	222064	0.25	cps
Zirconium	90-1	4017531	3961896	3924844	3968090	1.18	cps
Zirconium	91-1	909085	896324	891103	898837	1.03	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:40:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397263	392644	401701	397203	1.14	cps
Antimony	121-1	2917300	2895571	2889233	2900701	0.51	cps
Arsenic	75-2	56013	56043	57048	56368	1.05	cps
Barium	135-1	3472826	3450268	3465617	3462904	0.33	cps
Barium	137-1	6389840	6357916	6392200	6379985	0.30	cps
Beryllium	9-1	550168	550312	545304	548595	0.52	cps
Bismuth	209-1	8512954	8711067	8502602	8575541	1.37	cps
Bismuth	209-2	3330915	3351593	3360884	3347798	0.46	cps
Boron	10-1	123425	124947	126273	124881	1.14	cps
Boron	11-1	574962	583719	579179	579287	0.76	cps
Cadmium	111-1	774692	778091	776117	776300	0.22	cps
Cadmium	106-1	92988	92350	92618	92652	0.35	cps
Cadmium	108-1	63387	62512	62985	62961	0.70	cps
Calcium	43-1	1515497	1486100	1489710	1497102	1.07	cps
Calcium	44-1	24836819	24762938	24870733	24823497	0.22	cps
Chromium	52-2	586681	587233	589543	587819	0.26	cps
Cobalt	59-2	932130	945554	948528	942071	0.93	cps
Copper	63-2	1273392	1285669	1290186	1283082	0.68	cps
Dysprosium	156-1	125	125	100	117	12.38	cps
Dysprosium	156-2	90	53	90	78	27.22	cps
Erbium	164-1	108	142	150	133	16.54	cps
Erbium	164-2	87	87	60	78	19.80	cps
Gadolinium	160-1	175	125	125	142	20.38	cps
Gadolinium	160-2	137	160	120	139	14.47	cps
Holmium	165-1	12096076	12460455	12223705	12260079	1.51	cps
Holmium	165-2	4403757	4408487	4435616	4415953	0.39	cps
Indium	115-1	6533242	6604024	6550484	6562583	0.56	cps
Indium	115-2	869557	861581	870007	867048	0.55	cps
Iron	56-2	25613985	25741144	26063433	25806187	0.90	cps
Iron	57-2	642086	649428	653609	648374	0.90	cps
Krypton	83-1	470	513	450	478	6.78	cps
Lead	206-1	3600667	3606282	3600808	3602585	0.09	cps
Lead	207-1	3297469	3310611	3286120	3298067	0.37	cps
Lead	208-1	15198318	15256858	15151643	15202273	0.35	cps
Lithium	6-1	2150865	2222149	2184281	2185765	1.63	cps
Magnesium	24-2	7612209	7593743	7638346	7614766	0.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:40:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	708814	716770	719485	715023	0.78	cps
Molybdenum	94-1	4785801	4930668	4718801	4811757	2.25	cps
Molybdenum	95-1	6133155	6117230	6101191	6117192	0.26	cps
Molybdenum	96-1	6894759	6784732	6794992	6824827	0.89	cps
Molybdenum	97-1	3752137	3679716	3723187	3718347	0.98	cps
Molybdenum	98-1	10055548	9973515	10102818	10043960	0.65	cps
Neodymium	150-1	360	433	467	420	12.99	cps
Neodymium	150-2	57	63	63	61	6.29	cps
Nickel	60-2	241435	244173	244088	243232	0.64	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	1783913	1785667	1799281	1789621	0.47	cps
Rhodium	103-1	5143453	5228992	5164109	5178851	0.86	cps
Rhodium	103-2	2213011	2188765	2208615	2203464	0.59	cps
Scandium	45-1	3200675	3251292	3191861	3214609	1.00	cps
Scandium	45-2	118956	119288	120619	119621	0.74	cps
Selenium	77-2	1633	1590	1673	1632	2.55	cps
Selenium	78-2	5475	5579	5277	5444	2.82	cps
Selenium	82-1	52652	53188	52995	52945	0.51	cps
Silicon	28-1	13124293	13040197	12885276	13016588	0.93	cps
Silver	109-1	2964909	2964855	2949578	2959781	0.30	cps
Silver	107-1	3064419	3036690	3041356	3047488	0.49	cps
Sodium	23-2	12449569	12464878	12496750	12470399	0.19	cps
Strontium	86-1	1819298	1788226	1788311	1798612	1.00	cps
Strontium	88-1	16334479	16254512	16221187	16270059	0.36	cps
Sulfur	34-1	426133	422360	418224	422239	0.94	cps
Terbium	159-1	11841957	12194334	12045660	12027317	1.47	cps
Terbium	159-2	4181907	4161925	4226900	4190244	0.79	cps
Thallium	203-1	4277405	4244967	4283316	4268563	0.48	cps
Thallium	205-1	10862748	10886352	10908734	10885944	0.21	cps
Thorium	232-1	4529	4729	4812	4690	3.11	cps
Tin	118-1	2462563	2419402	2448154	2443373	0.90	cps
Titanium	47-1	1458080	1460247	1464522	1460950	0.22	cps
Uranium	238-1	18459738	18289489	18215208	18321479	0.68	cps
Vanadium	51-2	438221	442258	442783	441088	0.57	cps
Yttrium	89-1	6008976	6125781	6023615	6052791	1.05	cps
Yttrium	89-2	620026	618797	622046	620290	0.26	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:40:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	219877	221121	221804	220934	0.44	cps
Zirconium	90-1	3854979	3820006	3847314	3840766	0.48	cps
Zirconium	91-1	879531	876108	870304	875314	0.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:44:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16318	15892	15959	16056	1.42	cps
Antimony	121-1	3959	4509	4734	4401	9.06	cps
Arsenic	75-2	261	269	259	263	1.86	cps
Barium	135-1	53236	52542	53738	53172	1.13	cps
Barium	137-1	94077	93077	94630	93928	0.84	cps
Beryllium	9-1	272	178	183	211	25.10	cps
Bismuth	209-1	9018961	8874951	8946857	8946923	0.80	cps
Bismuth	209-2	3526639	3545397	3574534	3548857	0.68	cps
Boron	10-1	19021	19747	19121	19296	2.04	cps
Boron	11-1	90570	89582	88274	89475	1.29	cps
Cadmium	111-1	2205	1997	2124	2109	4.98	cps
Cadmium	106-1	2792	2475	2742	2670	6.38	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	352093	346959	351141	350064	0.78	cps
Calcium	44-1	5770725	5801598	5863128	5811817	0.81	cps
Chromium	52-2	4481	4287	4534	4434	2.93	cps
Cobalt	59-2	220	203	253	226	11.29	cps
Copper	63-2	4998	4644	4908	4850	3.79	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	17	30	23	23	28.56	cps
Erbium	164-1	58	83	125	89	37.89	cps
Erbium	164-2	67	33	60	53	33.08	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	110	90	113	104	12.08	cps
Holmium	165-1	12247981	12256157	12415454	12306531	0.77	cps
Holmium	165-2	4471912	4472727	4546077	4496905	0.95	cps
Indium	115-1	6859445	6891059	6886989	6879164	0.25	cps
Indium	115-2	919449	922521	939144	927038	1.14	cps
Iron	56-2	11221	11010	11483	11238	2.11	cps
Iron	57-2	1817	1989	1872	1893	4.64	cps
Krypton	83-1	403	400	417	407	2.17	cps
Lead	206-1	3212	3206	2845	3087	6.81	cps
Lead	207-1	2800	2862	2678	2780	3.36	cps
Lead	208-1	12208	12102	11424	11912	3.57	cps
Lithium	6-1	2218023	2237301	2260708	2238678	0.95	cps
Magnesium	24-2	1388065	1391563	1386287	1388638	0.19	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:44:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	497	513	447	486	7.15	cps
Molybdenum	94-1	3342	3526	3509	3459	2.93	cps
Molybdenum	95-1	5176	4718	4418	4770	8.01	cps
Molybdenum	96-1	5218	5293	5101	5204	1.86	cps
Molybdenum	97-1	3292	2942	2850	3028	7.70	cps
Molybdenum	98-1	7719	8094	7419	7744	4.37	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	303	300	323	309	4.09	cps
Phosphorus	31-2	42	25	8	25	66.68	cps
Potassium	39-2	116413	117420	119888	117907	1.52	cps
Rhodium	103-1	5435179	5417902	5453721	5435601	0.33	cps
Rhodium	103-2	2352153	2343303	2361571	2352342	0.39	cps
Scandium	45-1	3276710	3269725	3266036	3270824	0.17	cps
Scandium	45-2	123979	123230	125163	124124	0.79	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	19	9	9	12	43.30	cps
Selenium	82-1	46	117	56	73	52.68	cps
Silicon	28-1	9353643	9391619	9493658	9412974	0.77	cps
Silver	109-1	1517	1167	1333	1339	13.08	cps
Silver	107-1	1233	1450	1108	1264	13.68	cps
Sodium	23-2	5040406	5068945	5043701	5051017	0.31	cps
Strontium	86-1	1058605	1045974	1060826	1055135	0.76	cps
Strontium	88-1	9561350	9558473	9685433	9601752	0.75	cps
Sulfur	34-1	406236	402821	402023	403693	0.55	cps
Terbium	159-1	12092378	12107023	12176131	12125178	0.37	cps
Terbium	159-2	4288173	4289085	4316646	4297968	0.38	cps
Thallium	203-1	2884	2809	2692	2795	3.46	cps
Thallium	205-1	6535	6268	5718	6174	6.75	cps
Thorium	232-1	2906	2606	2995	2836	7.19	cps
Tin	118-1	11689	11672	11288	11550	1.96	cps
Titanium	47-1	600	617	775	664	14.55	cps
Uranium	238-1	6043	5935	5476	5818	5.17	cps
Vanadium	51-2	2667	2607	2644	2639	1.15	cps
Yttrium	89-1	6160301	6150101	6146886	6152429	0.11	cps
Yttrium	89-2	644425	643260	648600	645428	0.43	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:44:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1810	2004	1987	1933	5.54	cps
Zirconium	90-1	1734	1667	1684	1695	2.05	cps
Zirconium	91-1	317	333	467	372	22.09	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	975	975	956	3.52	cps
Antimony	121-1	4092	4259	4318	4223	2.77	cps
Arsenic	75-2	33	39	26	33	19.87	cps
Barium	135-1	63504	63487	63713	63568	0.20	cps
Barium	137-1	112536	114754	112914	113401	1.05	cps
Beryllium	9-1	106	128	100	111	13.23	cps
Bismuth	209-1	9135515	9066491	8892709	9031572	1.39	cps
Bismuth	209-2	3639418	3675708	3612428	3642518	0.87	cps
Boron	10-1	9970	10571	10587	10376	3.39	cps
Boron	11-1	50110	49282	48738	49376	1.40	cps
Cadmium	111-1	2129	1858	2163	2050	8.16	cps
Cadmium	106-1	2934	2575	2967	2825	7.69	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	1097707	1098648	1093645	1096667	0.24	cps
Calcium	44-1	18163878	18308147	18296421	18256149	0.44	cps
Chromium	52-2	1190	1247	1210	1216	2.36	cps
Cobalt	59-2	127	87	120	111	19.29	cps
Copper	63-2	3617	3757	3847	3741	3.10	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	20	17	43	27	54.47	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	43	60	80	61	30.04	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	113	113	80	102	18.83	cps
Holmium	165-1	12526266	12456270	12345947	12442827	0.73	cps
Holmium	165-2	4647674	4711399	4577136	4645403	1.45	cps
Indium	115-1	7093747	7037263	6907151	7012721	1.36	cps
Indium	115-2	964128	972826	948634	961863	1.27	cps
Iron	56-2	7202	6885	7274	7120	2.91	cps
Iron	57-2	4868	5312	4934	5038	4.76	cps
Krypton	83-1	410	373	530	438	18.72	cps
Lead	206-1	2300	2228	2250	2260	1.64	cps
Lead	207-1	2389	2300	2184	2291	4.50	cps
Lead	208-1	9290	8712	8674	8892	3.88	cps
Lithium	6-1	2323420	2330677	2297301	2317133	0.76	cps
Magnesium	24-2	2574956	2585255	2593367	2584526	0.36	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1063	1100	1093	1086	1.80	cps
Molybdenum	94-1	458	492	483	478	3.63	cps
Molybdenum	95-1	358	392	492	414	16.76	cps
Molybdenum	96-1	467	508	417	464	9.89	cps
Molybdenum	97-1	292	275	225	264	13.15	cps
Molybdenum	98-1	767	725	692	728	5.16	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	173	140	163	159	10.77	cps
Phosphorus	31-2	25	17	67	36	74.18	cps
Potassium	39-2	39387	40556	39554	39832	1.59	cps
Rhodium	103-1	5591760	5595437	5457853	5548350	1.41	cps
Rhodium	103-2	2451018	2463344	2411785	2442049	1.10	cps
Scandium	45-1	3412891	3382404	3345237	3380177	1.00	cps
Scandium	45-2	133226	130838	127315	130459	2.28	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	2	11	7	7	68.65	cps
Selenium	82-1	50	100	-100	17	629.87	cps
Silicon	28-1	14050568	13930807	13961316	13980897	0.45	cps
Silver	109-1	417	450	433	433	3.85	cps
Silver	107-1	508	525	533	522	2.44	cps
Sodium	23-2	1592310	1604611	1604087	1600336	0.43	cps
Strontium	86-1	1151248	1137923	1133014	1140728	0.83	cps
Strontium	88-1	10342851	10259947	10297865	10300221	0.40	cps
Sulfur	34-1	478595	481321	478394	479436	0.34	cps
Terbium	159-1	12457274	12366061	12061554	12294963	1.69	cps
Terbium	159-2	4431771	4434948	4372937	4413219	0.79	cps
Thallium	203-1	1467	1208	1258	1311	10.45	cps
Thallium	205-1	2792	2750	2784	2775	0.79	cps
Thorium	232-1	2278	2695	2678	2550	9.25	cps
Tin	118-1	9487	9020	9053	9187	2.84	cps
Titanium	47-1	592	725	800	706	14.96	cps
Uranium	238-1	25534	26210	26169	25971	1.46	cps
Vanadium	51-2	427	413	400	413	3.23	cps
Yttrium	89-1	6392941	6343050	6227185	6321059	1.35	cps
Yttrium	89-2	678298	683154	667556	676336	1.18	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1937	2070	2017	2008	3.34	cps
Zirconium	90-1	667	550	583	600	10.02	cps
Zirconium	91-1	133	117	183	144	24.02	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1825	1692	1759	1759	3.79	cps
Antimony	121-1	4418	4784	4751	4651	4.36	cps
Arsenic	75-2	198	204	202	201	1.41	cps
Barium	135-1	11455	11405	11138	11333	1.50	cps
Barium	137-1	19164	19222	19990	19459	2.37	cps
Beryllium	9-1	39	72	78	63	33.40	cps
Bismuth	209-1	8943903	8906350	9109233	8986495	1.20	cps
Bismuth	209-2	3612775	3427653	3584865	3541765	2.82	cps
Boron	10-1	7477	7727	7077	7427	4.42	cps
Boron	11-1	32336	33739	31968	32681	2.86	cps
Cadmium	111-1	2577	2278	2332	2396	6.66	cps
Cadmium	106-1	3109	2784	2767	2887	6.67	cps
Cadmium	108-1	38	42	25	35	24.98	cps
Calcium	43-1	590577	594285	589327	591396	0.44	cps
Calcium	44-1	9899233	9952861	9934041	9928712	0.27	cps
Chromium	52-2	1377	1370	1273	1340	4.32	cps
Cobalt	59-2	133	160	173	156	13.09	cps
Copper	63-2	24287	24935	25235	24819	1.95	cps
Dysprosium	156-1	83	117	142	114	25.69	cps
Dysprosium	156-2	40	83	53	59	37.69	cps
Erbium	164-1	75	200	117	131	48.75	cps
Erbium	164-2	77	83	67	76	11.10	cps
Gadolinium	160-1	75	75	167	106	50.14	cps
Gadolinium	160-2	150	153	147	150	2.22	cps
Holmium	165-1	12226198	12194794	12792360	12404451	2.71	cps
Holmium	165-2	4555280	4276075	4527202	4452852	3.45	cps
Indium	115-1	6840401	6860453	7037939	6912931	1.57	cps
Indium	115-2	942471	895176	945717	927788	3.05	cps
Iron	56-2	82068	83352	83905	83108	1.13	cps
Iron	57-2	4690	4701	4601	4664	1.18	cps
Krypton	83-1	397	420	410	409	2.86	cps
Lead	206-1	8875	8942	9165	8994	1.68	cps
Lead	207-1	7558	7714	7819	7697	1.71	cps
Lead	208-1	35247	35736	35286	35423	0.77	cps
Lithium	6-1	2269877	2280994	2336394	2295755	1.55	cps
Magnesium	24-2	1130290	1135746	1140189	1135408	0.44	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	112264	111371	110857	111497	0.64	cps
Molybdenum	94-1	8653	9028	8936	8873	2.21	cps
Molybdenum	95-1	15317	15676	15000	15331	2.21	cps
Molybdenum	96-1	15968	15718	15843	15843	0.79	cps
Molybdenum	97-1	9370	9604	9095	9356	2.72	cps
Molybdenum	98-1	25674	24380	25223	25092	2.62	cps
Neodymium	150-1	113	127	107	116	8.81	cps
Neodymium	150-2	53	47	30	43	27.73	cps
Nickel	60-2	780	873	887	847	6.86	cps
Phosphorus	31-2	50	67	75	64	19.92	cps
Potassium	39-2	87859	89251	88824	88645	0.80	cps
Rhodium	103-1	5491605	5497970	5674416	5554663	1.87	cps
Rhodium	103-2	2413783	2274049	2388984	2358938	3.16	cps
Scandium	45-1	3316682	3301526	3392368	3336859	1.46	cps
Scandium	45-2	125826	119222	125063	123370	2.93	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	51	31	46	43	25.26	cps
Silicon	28-1	12949381	13016062	12894030	12953158	0.47	cps
Silver	109-1	317	392	317	342	12.67	cps
Silver	107-1	408	500	392	433	13.46	cps
Sodium	23-2	1211280	1216781	1224966	1217675	0.57	cps
Strontium	86-1	568573	559209	555164	560982	1.23	cps
Strontium	88-1	5093895	5080860	5048490	5074415	0.46	cps
Sulfur	34-1	397739	395105	395924	396256	0.34	cps
Terbium	159-1	11964794	12071044	12406062	12147300	1.90	cps
Terbium	159-2	4357183	4135183	4317253	4269873	2.77	cps
Thallium	203-1	1058	983	1058	1033	4.19	cps
Thallium	205-1	1775	1834	1809	1806	1.62	cps
Thorium	232-1	2417	2706	2556	2560	5.65	cps
Tin	118-1	8436	8962	9337	8912	5.08	cps
Titanium	47-1	758	758	717	744	3.23	cps
Uranium	238-1	23439	24048	23355	23614	1.60	cps
Vanadium	51-2	420	410	403	411	2.04	cps
Yttrium	89-1	6189291	6206033	6349740	6248355	1.41	cps
Yttrium	89-2	660940	618538	654434	644637	3.54	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10691	10671	10938	10766	1.38	cps
Zirconium	90-1	642	817	892	783	16.38	cps
Zirconium	91-1	133	142	225	167	30.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:55:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	1909	1975	1975	3.38	cps
Antimony	121-1	3784	4368	4167	4106	7.22	cps
Arsenic	75-2	61	65	57	61	6.06	cps
Barium	135-1	35053	36006	33792	34950	3.18	cps
Barium	137-1	61612	62826	62030	62156	0.99	cps
Beryllium	9-1	39	61	100	67	46.40	cps
Bismuth	209-1	9217504	9306911	9314203	9279539	0.58	cps
Bismuth	209-2	3615668	3646212	3658120	3640000	0.60	cps
Boron	10-1	4518	4434	4659	4537	2.51	cps
Boron	11-1	22459	20740	21683	21627	3.98	cps
Cadmium	111-1	3041	3011	2795	2949	4.56	cps
Cadmium	106-1	2975	3084	2825	2962	4.38	cps
Cadmium	108-1	83	92	63	79	18.98	cps
Calcium	43-1	638393	637712	640242	638782	0.20	cps
Calcium	44-1	10678131	10619079	10635899	10644370	0.29	cps
Chromium	52-2	1403	1513	1447	1455	3.81	cps
Cobalt	59-2	443	430	403	426	4.79	cps
Copper	63-2	35794	35416	36001	35737	0.83	cps
Dysprosium	156-1	333	308	300	314	5.53	cps
Dysprosium	156-2	143	180	163	162	11.31	cps
Erbium	164-1	383	433	500	439	13.34	cps
Erbium	164-2	130	183	177	163	17.79	cps
Gadolinium	160-1	400	483	367	417	14.42	cps
Gadolinium	160-2	260	250	277	262	5.14	cps
Holmium	165-1	12657917	12650087	12841031	12716345	0.85	cps
Holmium	165-2	4562686	4588793	4592368	4581282	0.35	cps
Indium	115-1	7093863	7178554	7207021	7159813	0.82	cps
Indium	115-2	942540	957672	948842	949685	0.80	cps
Iron	56-2	116653	118003	117516	117391	0.58	cps
Iron	57-2	5551	5662	5673	5629	1.20	cps
Krypton	83-1	420	437	383	413	6.60	cps
Lead	206-1	6852	6552	6657	6687	2.28	cps
Lead	207-1	6040	6063	5907	6003	1.40	cps
Lead	208-1	27000	26639	26350	26663	1.22	cps
Lithium	6-1	2290192	2301833	2319535	2303853	0.64	cps
Magnesium	24-2	777127	797359	786447	786977	1.29	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:55:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	556968	571816	568894	565893	1.39	cps
Molybdenum	94-1	850	950	892	897	5.60	cps
Molybdenum	95-1	1275	1125	1033	1145	10.66	cps
Molybdenum	96-1	1433	1250	1167	1283	10.63	cps
Molybdenum	97-1	767	767	683	739	6.51	cps
Molybdenum	98-1	1709	1992	1859	1853	7.65	cps
Neodymium	150-1	660	553	527	580	12.16	cps
Neodymium	150-2	163	187	197	182	9.39	cps
Nickel	60-2	680	640	663	661	3.04	cps
Phosphorus	31-2	33	25	50	36	35.25	cps
Potassium	39-2	42921	43047	43715	43228	0.99	cps
Rhodium	103-1	5657439	5682558	5713053	5684350	0.49	cps
Rhodium	103-2	2402572	2449084	2422831	2424829	0.96	cps
Scandium	45-1	3415343	3404805	3410965	3410371	0.16	cps
Scandium	45-2	126602	127923	126918	127148	0.54	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	15	6	4	8	74.17	cps
Selenium	82-1	34	-7	112	46	130.11	cps
Silicon	28-1	11545814	11512246	11611197	11556419	0.44	cps
Silver	109-1	433	358	342	378	12.92	cps
Silver	107-1	458	500	450	469	5.71	cps
Sodium	23-2	781751	787889	784103	784581	0.39	cps
Strontium	86-1	494380	487023	485902	489102	0.94	cps
Strontium	88-1	4239702	4231297	4244100	4238367	0.15	cps
Sulfur	34-1	315546	315153	316393	315697	0.20	cps
Terbium	159-1	12327857	12530360	12573612	12477276	1.05	cps
Terbium	159-2	4352107	4425958	4374341	4384135	0.86	cps
Thallium	203-1	892	925	917	911	1.90	cps
Thallium	205-1	1450	1634	1400	1495	8.22	cps
Thorium	232-1	2695	2973	2489	2719	8.92	cps
Tin	118-1	7235	7928	7894	7686	5.08	cps
Titanium	47-1	633	867	758	753	15.51	cps
Uranium	238-1	54657	54381	54431	54490	0.27	cps
Vanadium	51-2	400	393	413	402	2.53	cps
Yttrium	89-1	6374065	6408143	6455330	6412513	0.64	cps
Yttrium	89-2	660574	667247	658746	662189	0.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:55:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3340	3727	3477	3515	5.58	cps
Zirconium	90-1	700	875	817	797	11.18	cps
Zirconium	91-1	192	250	167	203	21.09	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:58:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	1842	1992	1956	5.16	cps
Antimony	121-1	4201	4268	4409	4293	2.48	cps
Arsenic	75-2	50	72	50	57	22.35	cps
Barium	135-1	33608	32706	33583	33299	1.54	cps
Barium	137-1	59043	58374	59252	58890	0.78	cps
Beryllium	9-1	56	67	39	54	26.03	cps
Bismuth	209-1	9290127	9406841	9300399	9332456	0.69	cps
Bismuth	209-2	3612868	3667535	3618594	3632999	0.83	cps
Boron	10-1	4334	3617	3751	3901	9.77	cps
Boron	11-1	19397	18320	18662	18793	2.93	cps
Cadmium	111-1	2219	2586	2217	2341	9.08	cps
Cadmium	106-1	2800	3309	2734	2948	10.67	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Calcium	43-1	642836	638650	646644	642710	0.62	cps
Calcium	44-1	10731165	10680683	10741974	10717941	0.31	cps
Chromium	52-2	1300	1397	1403	1367	4.23	cps
Cobalt	59-2	320	440	440	400	17.32	cps
Copper	63-2	12282	12546	12519	12449	1.17	cps
Dysprosium	156-1	325	358	342	342	4.88	cps
Dysprosium	156-2	137	110	140	129	12.76	cps
Erbium	164-1	292	425	342	353	19.09	cps
Erbium	164-2	133	150	117	133	12.50	cps
Gadolinium	160-1	400	425	342	389	11.00	cps
Gadolinium	160-2	240	230	247	239	3.51	cps
Holmium	165-1	12635094	12759923	12844137	12746385	0.83	cps
Holmium	165-2	4567162	4639525	4567462	4591383	0.91	cps
Indium	115-1	7154507	7190529	7270585	7205207	0.82	cps
Indium	115-2	946045	952318	936980	945114	0.82	cps
Iron	56-2	94854	97248	96380	96161	1.26	cps
Iron	57-2	4745	5134	5057	4979	4.13	cps
Krypton	83-1	480	443	453	459	4.13	cps
Lead	206-1	9026	8570	9081	8892	3.16	cps
Lead	207-1	7658	7803	7752	7738	0.95	cps
Lead	208-1	35124	34913	35046	35028	0.30	cps
Lithium	6-1	2279187	2286919	2295044	2287050	0.35	cps
Magnesium	24-2	784879	791258	785671	787269	0.44	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:58:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	490397	498144	496058	494866	0.81	cps
Molybdenum	94-1	717	917	983	872	15.91	cps
Molybdenum	95-1	1250	1067	1117	1145	8.28	cps
Molybdenum	96-1	1442	1083	1458	1328	15.96	cps
Molybdenum	97-1	708	733	617	686	8.95	cps
Molybdenum	98-1	1725	1734	1884	1781	5.00	cps
Neodymium	150-1	573	507	427	502	14.62	cps
Neodymium	150-2	140	130	133	134	3.79	cps
Nickel	60-2	367	340	310	339	8.37	cps
Phosphorus	31-2	8	33	25	22	57.29	cps
Potassium	39-2	42345	42629	43105	42693	0.90	cps
Rhodium	103-1	5680030	5748605	5750134	5726256	0.70	cps
Rhodium	103-2	2394515	2440706	2394249	2409823	1.11	cps
Scandium	45-1	3423319	3403305	3414906	3413843	0.29	cps
Scandium	45-2	125519	126558	125943	126007	0.41	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	-81	7	-18	-31	-149.71	cps
Silicon	28-1	11610997	11542048	11588572	11580539	0.30	cps
Silver	109-1	333	275	317	308	9.75	cps
Silver	107-1	358	417	475	417	14.00	cps
Sodium	23-2	791903	792384	785295	789861	0.50	cps
Strontium	86-1	489677	495329	495966	493658	0.70	cps
Strontium	88-1	4248407	4216993	4256306	4240569	0.49	cps
Sulfur	34-1	319082	317728	319157	318656	0.25	cps
Terbium	159-1	12466989	12727201	12622906	12605699	1.04	cps
Terbium	159-2	4360546	4409172	4334172	4367964	0.87	cps
Thallium	203-1	700	808	758	756	7.18	cps
Thallium	205-1	1325	1208	1400	1311	7.37	cps
Thorium	232-1	2806	2767	2656	2743	2.84	cps
Tin	118-1	7752	8053	7577	7794	3.08	cps
Titanium	47-1	842	808	883	845	4.45	cps
Uranium	238-1	54105	53093	54498	53898	1.35	cps
Vanadium	51-2	410	387	357	384	6.95	cps
Yttrium	89-1	6404078	6462061	6465930	6444023	0.54	cps
Yttrium	89-2	655830	666639	655574	659348	0.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5234-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0019-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 17:58:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3724	3764	3654	3714	1.50	cps
Zirconium	90-1	783	842	808	811	3.61	cps
Zirconium	91-1	175	183	225	194	13.78	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0543DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 18:02:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	208	325	256	24.04	cps
Antimony	121-1	4034	4184	4192	4137	2.15	cps
Arsenic	75-2	867	943	972	927	5.87	cps
Barium	135-1	230936	230633	228557	230042	0.56	cps
Barium	137-1	407386	409695	402402	406494	0.92	cps
Beryllium	9-1	67	72	50	63	18.37	cps
Bismuth	209-1	8978468	8952476	8796413	8909119	1.11	cps
Bismuth	209-2	3466231	3515366	3519724	3500440	0.85	cps
Boron	10-1	7702	8478	8153	8111	4.80	cps
Boron	11-1	38040	38542	38475	38352	0.71	cps
Cadmium	111-1	2381	2537	2287	2402	5.26	cps
Cadmium	106-1	3201	3459	3067	3242	6.14	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	1954383	1929658	1934738	1939593	0.67	cps
Calcium	44-1	32413521	32137698	32366359	32305859	0.46	cps
Chromium	52-2	767	743	773	761	2.07	cps
Cobalt	59-2	1533	1503	1560	1532	1.85	cps
Copper	63-2	3861	3757	3607	3742	3.41	cps
Dysprosium	156-1	267	358	308	311	14.75	cps
Dysprosium	156-2	113	113	93	107	10.82	cps
Erbium	164-1	317	275	467	353	28.58	cps
Erbium	164-2	147	157	130	144	9.33	cps
Gadolinium	160-1	375	317	183	292	33.68	cps
Gadolinium	160-2	173	210	243	209	16.76	cps
Holmium	165-1	13084218	13158840	13222549	13155202	0.53	cps
Holmium	165-2	4714101	4772261	4753972	4746778	0.63	cps
Indium	115-1	7278188	7346138	7299118	7307815	0.48	cps
Indium	115-2	971134	990140	984933	982069	1.00	cps
Iron	56-2	1006716	1005135	1010412	1007421	0.27	cps
Iron	57-2	33572	34229	34224	34008	1.11	cps
Krypton	83-1	443	463	493	467	5.39	cps
Lead	206-1	1872	1783	1639	1765	6.67	cps
Lead	207-1	1539	1578	1667	1595	4.11	cps
Lead	208-1	6301	6617	6556	6492	2.59	cps
Lithium	6-1	2353485	2337950	2307106	2332847	1.01	cps
Magnesium	24-2	3228135	3250222	3230619	3236325	0.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0543DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 18:02:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	894459	892260	892392	893037	0.14	cps
Molybdenum	94-1	3317	3642	3326	3428	5.41	cps
Molybdenum	95-1	5260	5260	5326	5282	0.73	cps
Molybdenum	96-1	5593	6060	6001	5885	4.32	cps
Molybdenum	97-1	3701	3759	3542	3667	3.06	cps
Molybdenum	98-1	8911	8661	8336	8636	3.34	cps
Neodymium	150-1	307	347	227	293	20.83	cps
Neodymium	150-2	103	97	77	92	15.05	cps
Nickel	60-2	630	710	760	700	9.37	cps
Phosphorus	31-2	133	125	75	111	28.40	cps
Potassium	39-2	566187	563068	563619	564291	0.30	cps
Rhodium	103-1	5795174	5771249	5783135	5783186	0.21	cps
Rhodium	103-2	2429312	2465737	2444876	2446642	0.75	cps
Scandium	45-1	3687643	3674144	3666039	3675942	0.30	cps
Scandium	45-2	137554	137961	138719	138078	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	11	37	45	31	57.37	cps
Silicon	28-1	6736333	6720514	6617473	6691440	0.96	cps
Silver	109-1	142	292	250	228	33.99	cps
Silver	107-1	242	183	242	222	15.16	cps
Sodium	23-2	79938687	80490746	80063571	80164334	0.36	cps
Strontium	86-1	1323275	1322635	1318838	1321583	0.18	cps
Strontium	88-1	12052211	12079730	11994161	12042034	0.36	cps
Sulfur	34-1	351320	348064	350634	350006	0.49	cps
Terbium	159-1	12986939	12965065	12923227	12958411	0.25	cps
Terbium	159-2	4505950	4580825	4540230	4542335	0.83	cps
Thallium	203-1	792	667	767	742	8.92	cps
Thallium	205-1	1150	1342	1000	1164	14.72	cps
Thorium	232-1	2645	2417	2489	2517	4.63	cps
Tin	118-1	2750	2359	2817	2642	9.37	cps
Titanium	47-1	442	300	358	367	19.42	cps
Uranium	238-1	465310	463459	453629	460799	1.36	cps
Vanadium	51-2	843	833	897	858	3.97	cps
Yttrium	89-1	6847910	6855767	6818731	6840803	0.29	cps
Yttrium	89-2	706469	708736	705714	706973	0.22	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5157-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0543DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 18:02:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1177	1077	1333	1196	10.82	cps
Zirconium	90-1	1008	867	975	950	7.80	cps
Zirconium	91-1	217	292	167	225	27.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:05:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	158	125	161	23.32	cps
Antimony	121-1	1058	933	1025	1006	6.44	cps
Arsenic	75-2	689	693	711	698	1.71	cps
Barium	135-1	19940	19464	20365	19923	2.26	cps
Barium	137-1	37268	35680	34661	35870	3.66	cps
Beryllium	9-1	67	50	78	65	21.57	cps
Bismuth	209-1	9678468	9841375	9710916	9743586	0.88	cps
Bismuth	209-2	3899889	3868775	3885534	3884732	0.40	cps
Boron	10-1	2600	2492	2659	2584	3.27	cps
Boron	11-1	12589	12239	11705	12178	3.66	cps
Cadmium	111-1	2161	2215	2383	2253	5.13	cps
Cadmium	106-1	3000	3067	3301	3123	5.05	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	162643	159121	155190	158985	2.35	cps
Calcium	44-1	2587915	2554899	2553244	2565352	0.76	cps
Chromium	52-2	440	450	460	450	2.22	cps
Cobalt	59-2	1613	1497	1630	1580	4.60	cps
Copper	63-2	2624	2424	2374	2474	5.35	cps
Dysprosium	156-1	392	467	367	408	12.74	cps
Dysprosium	156-2	143	150	150	148	2.60	cps
Erbium	164-1	275	333	358	322	13.27	cps
Erbium	164-2	147	137	180	154	14.69	cps
Gadolinium	160-1	283	267	275	275	3.03	cps
Gadolinium	160-2	267	263	217	249	11.23	cps
Holmium	165-1	13186335	13401369	13256659	13281454	0.83	cps
Holmium	165-2	5139632	5130522	4857862	5042672	3.18	cps
Indium	115-1	7589739	7741408	7688908	7673352	1.00	cps
Indium	115-2	1038081	1042815	1048265	1043054	0.49	cps
Iron	56-2	983427	984563	986046	984679	0.13	cps
Iron	57-2	25194	25367	24777	25113	1.21	cps
Krypton	83-1	363	357	437	386	11.51	cps
Lead	206-1	1928	1695	1900	1841	6.92	cps
Lead	207-1	1867	1706	1717	1763	5.10	cps
Lead	208-1	7279	7295	7279	7284	0.13	cps
Lithium	6-1	2292667	2301843	2270347	2288286	0.71	cps
Magnesium	24-2	119280	120900	119364	119848	0.76	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:05:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1199939	1203519	1195060	1199506	0.35	cps
Molybdenum	94-1	600	725	525	617	16.38	cps
Molybdenum	95-1	417	408	450	425	5.19	cps
Molybdenum	96-1	558	425	433	472	15.82	cps
Molybdenum	97-1	225	283	175	228	23.80	cps
Molybdenum	98-1	575	733	625	644	12.56	cps
Neodymium	150-1	387	393	387	389	0.99	cps
Neodymium	150-2	123	100	90	104	16.38	cps
Nickel	60-2	240	253	277	257	7.23	cps
Phosphorus	31-2	42	25	58	42	40.00	cps
Potassium	39-2	9437	9570	9845	9617	2.17	cps
Rhodium	103-1	6160127	6302074	6193181	6218461	1.19	cps
Rhodium	103-2	2625771	2617946	2643418	2629045	0.50	cps
Scandium	45-1	3682819	3672139	3661619	3672192	0.29	cps
Scandium	45-2	137234	137588	137211	137344	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	7	7	24.97	cps
Selenium	82-1	133	80	29	81	64.57	cps
Silicon	28-1	2493016	2445338	2437051	2458468	1.23	cps
Silver	109-1	100	192	250	181	41.88	cps
Silver	107-1	208	217	200	208	4.00	cps
Sodium	23-2	323889	320932	320581	321801	0.56	cps
Strontium	86-1	148326	147633	145775	147245	0.90	cps
Strontium	88-1	1283550	1276806	1269225	1276527	0.56	cps
Sulfur	34-1	277022	276641	275061	276241	0.38	cps
Terbium	159-1	13090760	13211692	13010754	13104402	0.77	cps
Terbium	159-2	4611156	4618185	4635470	4621604	0.27	cps
Thallium	203-1	592	658	592	614	6.27	cps
Thallium	205-1	900	875	942	906	3.72	cps
Thorium	232-1	2723	2434	2795	2650	7.21	cps
Tin	118-1	892	950	958	933	3.89	cps
Titanium	47-1	1458	225	225	636	111.94	cps
Uranium	238-1	5576	5626	5743	5649	1.51	cps
Vanadium	51-2	93	77	77	82	11.70	cps
Yttrium	89-1	6818130	6942411	6857682	6872741	0.92	cps
Yttrium	89-2	718330	719722	721915	719989	0.25	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056-MW02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:05:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	670	637	640	649	2.83	cps
Zirconium	90-1	983	967	950	967	1.72	cps
Zirconium	91-1	183	192	308	228	30.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:09:27	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	292	200	275	24.80	cps
Antimony	121-1	650	592	683	642	7.23	cps
Arsenic	75-2	67	41	65	57	25.20	cps
Barium	135-1	11363	11605	11739	11569	1.65	cps
Barium	137-1	19990	19506	20224	19907	1.84	cps
Beryllium	9-1	50	72	67	63	18.37	cps
Bismuth	209-1	9779558	9812704	9776295	9789519	0.21	cps
Bismuth	209-2	3887777	3876485	3885489	3883250	0.15	cps
Boron	10-1	1950	1934	1884	1922	1.81	cps
Boron	11-1	9904	9337	9687	9642	2.97	cps
Cadmium	111-1	2355	2361	2143	2286	5.44	cps
Cadmium	106-1	3309	3292	2992	3198	5.57	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	175961	176043	176516	176173	0.17	cps
Calcium	44-1	2860559	2856022	2847873	2854818	0.23	cps
Chromium	52-2	483	490	520	498	3.92	cps
Cobalt	59-2	1840	2030	2114	1995	7.02	cps
Copper	63-2	2180	2207	2127	2171	1.88	cps
Dysprosium	156-1	550	475	450	492	10.59	cps
Dysprosium	156-2	190	200	133	174	20.61	cps
Erbium	164-1	292	392	342	342	14.63	cps
Erbium	164-2	150	160	173	161	7.27	cps
Gadolinium	160-1	350	308	425	361	16.37	cps
Gadolinium	160-2	267	290	230	262	11.53	cps
Holmium	165-1	13252968	13247286	13240356	13246870	0.05	cps
Holmium	165-2	5205676	5154745	4832276	5064232	4.00	cps
Indium	115-1	7676403	7627085	7702556	7668681	0.50	cps
Indium	115-2	1048782	1039827	1040617	1043075	0.48	cps
Iron	56-2	2000129	1989679	1999167	1996325	0.29	cps
Iron	57-2	51240	51201	50811	51084	0.46	cps
Krypton	83-1	443	417	433	431	3.13	cps
Lead	206-1	1845	1645	1678	1722	6.22	cps
Lead	207-1	1606	1467	1667	1580	6.49	cps
Lead	208-1	6945	6323	6640	6636	4.69	cps
Lithium	6-1	2275247	2275369	2287662	2279426	0.31	cps
Magnesium	24-2	79411	77667	79109	78729	1.18	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:09:27	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1193475	1169421	1182147	1181681	1.02	cps
Molybdenum	94-1	508	467	417	464	9.89	cps
Molybdenum	95-1	83	158	125	122	30.74	cps
Molybdenum	96-1	300	225	242	256	15.41	cps
Molybdenum	97-1	108	58	67	78	34.44	cps
Molybdenum	98-1	167	192	167	175	8.25	cps
Neodymium	150-1	413	493	487	464	9.56	cps
Neodymium	150-2	170	143	143	152	10.11	cps
Nickel	60-2	180	183	140	168	14.37	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	19372	18445	19105	18974	2.51	cps
Rhodium	103-1	6196915	6226091	6199513	6207506	0.26	cps
Rhodium	103-2	2645640	2628193	2638385	2637406	0.33	cps
Scandium	45-1	3656566	3681361	3650030	3662652	0.45	cps
Scandium	45-2	139916	136724	138678	138439	1.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	7	4	8	58.09	cps
Selenium	82-1	6	2	-5	1	565.96	cps
Silicon	28-1	1229495	1220986	1226334	1225605	0.35	cps
Silver	109-1	142	208	92	147	39.76	cps
Silver	107-1	225	250	175	217	17.62	cps
Sodium	23-2	97306	97256	99681	98081	1.41	cps
Strontium	86-1	97454	97186	96129	96923	0.72	cps
Strontium	88-1	851313	835825	846473	844537	0.94	cps
Sulfur	34-1	269581	263775	266204	266520	1.09	cps
Terbium	159-1	13164595	13128431	13056372	13116466	0.42	cps
Terbium	159-2	4655769	4637461	4655891	4649707	0.23	cps
Thallium	203-1	617	508	692	606	15.22	cps
Thallium	205-1	833	917	908	886	5.18	cps
Thorium	232-1	2450	2500	2378	2443	2.52	cps
Tin	118-1	925	842	942	903	5.93	cps
Titanium	47-1	100	100	100	100	0.00	cps
Uranium	238-1	5201	4776	5026	5001	4.27	cps
Vanadium	51-2	157	110	93	120	27.36	cps
Yttrium	89-1	6930913	6889358	6930986	6917086	0.35	cps
Yttrium	89-2	724986	724119	723997	724367	0.07	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:09:27	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	800	817	747	788	4.64	cps
Zirconium	90-1	1100	1183	1258	1181	6.71	cps
Zirconium	91-1	267	242	242	250	5.77	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV57 Instrumnet Name : P7
 Client Sample ID : CCV57 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 18:16:02 DataFile Name : 095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2310160	2329070	2355887	2331706	0.99	cps
Antimony	121-1	2985809	2987752	2987690	2987084	0.04	cps
Arsenic	75-2	61176	61500	61974	61550	0.65	cps
Barium	135-1	3557686	3510487	3521651	3529941	0.70	cps
Barium	137-1	6597172	6502369	6557927	6552489	0.73	cps
Beryllium	9-1	558330	550029	553810	554056	0.75	cps
Bismuth	209-1	8276169	8260122	8209343	8248545	0.42	cps
Bismuth	209-2	3382485	3428795	3408547	3406609	0.68	cps
Boron	10-1	112449	112953	111887	112430	0.47	cps
Boron	11-1	513710	518965	521742	518139	0.79	cps
Cadmium	111-1	800063	804500	798365	800976	0.40	cps
Cadmium	106-1	100093	100891	97761	99582	1.63	cps
Cadmium	108-1	65936	66476	66107	66173	0.42	cps
Calcium	43-1	3492773	3476242	3505383	3491466	0.42	cps
Calcium	44-1	58576737	58304451	58840551	58573913	0.46	cps
Chromium	52-2	654488	657562	655133	655728	0.25	cps
Cobalt	59-2	991727	999268	1003882	998292	0.61	cps
Copper	63-2	1401379	1408560	1407597	1405845	0.28	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Dysprosium	156-2	47	67	63	59	18.19	cps
Erbium	164-1	100	142	75	106	31.91	cps
Erbium	164-2	53	63	67	61	11.36	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	120	123	137	127	6.96	cps
Holmium	165-1	12447551	12484545	12529575	12487224	0.33	cps
Holmium	165-2	4714068	4764408	4731893	4736790	0.54	cps
Indium	115-1	6874453	6823391	6798988	6832277	0.56	cps
Indium	115-2	967113	973277	976178	972189	0.48	cps
Iron	56-2	137066211	138422664	137875625	137788167	0.50	cps
Iron	57-2	3368297	3427820	3397170	3397762	0.88	cps
Krypton	83-1	417	403	417	412	1.87	cps
Lead	206-1	3422193	3458301	3426307	3435600	0.58	cps
Lead	207-1	3055460	3056544	3043865	3051956	0.23	cps
Lead	208-1	14406722	14345533	14252359	14334871	0.54	cps
Lithium	6-1	2113586	2113323	2098635	2108514	0.41	cps
Magnesium	24-2	28692114	29101480	28896721	28896772	0.71	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV57 Instrumnet Name : P7
 Client Sample ID : CCV57 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 18:16:02 DataFile Name : 095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	761617	772662	773100	769126	0.85	cps
Molybdenum	94-1	5464594	5467676	5453240	5461837	0.14	cps
Molybdenum	95-1	6715066	6679655	6706621	6700447	0.28	cps
Molybdenum	96-1	7477126	7403420	7426622	7435723	0.51	cps
Molybdenum	97-1	4060147	4012232	4032089	4034823	0.60	cps
Molybdenum	98-1	11055410	10972052	10859919	10962460	0.89	cps
Neodymium	150-1	313	327	353	331	6.15	cps
Neodymium	150-2	27	43	40	37	24.04	cps
Nickel	60-2	255396	257894	256441	256577	0.49	cps
Phosphorus	31-2	19839	18904	21391	20045	6.27	cps
Potassium	39-2	9871139	9883001	9914471	9889537	0.23	cps
Rhodium	103-1	5371450	5389647	5292752	5351283	0.96	cps
Rhodium	103-2	2332705	2365542	2368033	2355427	0.84	cps
Scandium	45-1	3512487	3503650	3471950	3496029	0.61	cps
Scandium	45-2	140536	142329	141023	141296	0.66	cps
Selenium	77-2	1690	1693	1630	1671	2.13	cps
Selenium	78-2	6027	5810	5898	5912	1.84	cps
Selenium	82-1	54788	54034	53883	54235	0.89	cps
Silicon	28-1	1444121	1450314	1461762	1452065	0.62	cps
Silver	109-1	3289815	3249427	3236367	3258536	0.86	cps
Silver	107-1	3342452	3324947	3326536	3331311	0.29	cps
Sodium	23-2	56682697	57105895	57031214	56939935	0.40	cps
Strontium	86-1	821937	819326	821979	821081	0.19	cps
Strontium	88-1	7431756	7375032	7390936	7399241	0.40	cps
Sulfur	34-1	534239	529885	524524	529549	0.92	cps
Terbium	159-1	12258888	12441145	12168392	12289475	1.13	cps
Terbium	159-2	4497935	4483750	4556496	4512727	0.85	cps
Thallium	203-1	4145419	4132170	4131869	4136486	0.19	cps
Thallium	205-1	10572726	10689712	10551595	10604677	0.70	cps
Thorium	232-1	17686655	17748253	17653524	17696144	0.27	cps
Tin	118-1	2454341	2429821	2450539	2444901	0.54	cps
Titanium	47-1	1578792	1555177	1555743	1563237	0.86	cps
Uranium	238-1	18211411	18039371	17954613	18068465	0.72	cps
Vanadium	51-2	491211	496158	495381	494250	0.54	cps
Yttrium	89-1	6508461	6513894	6448557	6490304	0.56	cps
Yttrium	89-2	710429	718070	724158	717552	0.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:16:02	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	242381	242354	243703	242813	0.32	cps
Zirconium	90-1	4277295	4257266	4268242	4267601	0.24	cps
Zirconium	91-1	978014	970095	975304	974471	0.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:19:41	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	375	400	383	3.77	cps
Antimony	121-1	2609	2750	2867	2742	4.72	cps
Arsenic	75-2	22	9	15	15	42.14	cps
Barium	135-1	900	858	700	820	12.88	cps
Barium	137-1	1742	1608	1350	1567	12.71	cps
Beryllium	9-1	233	189	194	206	11.78	cps
Bismuth	209-1	9722342	9765868	9763028	9750413	0.25	cps
Bismuth	209-2	3889447	3921510	3924310	3911756	0.50	cps
Boron	10-1	5126	5093	4426	4882	8.09	cps
Boron	11-1	23235	22893	21441	22523	4.23	cps
Cadmium	111-1	2544	2446	2306	2432	4.91	cps
Cadmium	106-1	3209	3117	2992	3106	3.50	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Calcium	43-1	975	775	800	850	12.82	cps
Calcium	44-1	17378	15759	15425	16187	6.45	cps
Chromium	52-2	450	537	473	487	9.22	cps
Cobalt	59-2	240	220	197	219	9.91	cps
Copper	63-2	997	890	903	930	6.25	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	23	33	37	31	22.31	cps
Erbium	164-1	75	67	25	56	48.22	cps
Erbium	164-2	40	67	70	59	27.92	cps
Gadolinium	160-1	67	92	67	75	19.24	cps
Gadolinium	160-2	87	157	97	113	33.40	cps
Holmium	165-1	13208511	13222929	13242960	13224800	0.13	cps
Holmium	165-2	5240731	5188207	5171971	5200303	0.69	cps
Indium	115-1	7747207	7725997	7835379	7769528	0.75	cps
Indium	115-2	1062119	1062268	1066779	1063722	0.25	cps
Iron	56-2	25172	23998	22679	23950	5.21	cps
Iron	57-2	528	517	539	528	2.10	cps
Krypton	83-1	460	447	443	450	1.96	cps
Lead	206-1	2256	2078	2089	2141	4.65	cps
Lead	207-1	1995	1884	1939	1939	2.87	cps
Lead	208-1	8235	8312	8162	8236	0.91	cps
Lithium	6-1	2338501	2328603	2336686	2334596	0.23	cps
Magnesium	24-2	4684	4801	4626	4704	1.89	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:19:41	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	223	187	199	10.64	cps
Molybdenum	94-1	1909	1700	1700	1770	6.80	cps
Molybdenum	95-1	2284	2092	2134	2170	4.65	cps
Molybdenum	96-1	2675	2375	2167	2406	10.62	cps
Molybdenum	97-1	1725	1350	1392	1489	13.81	cps
Molybdenum	98-1	3992	3784	3201	3659	11.22	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	113	83	107	101	15.58	cps
Phosphorus	31-2	33	50	25	36	35.25	cps
Potassium	39-2	5735	6460	6568	6254	7.25	cps
Rhodium	103-1	6397348	6362270	6398245	6385955	0.32	cps
Rhodium	103-2	2706006	2707793	2705002	2706267	0.05	cps
Scandium	45-1	3828197	3798728	3777671	3801532	0.67	cps
Scandium	45-2	143470	144430	144642	144180	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	2	13	9	69.29	cps
Selenium	82-1	38	32	64	45	38.13	cps
Silicon	28-1	52443	52209	52083	52245	0.35	cps
Silver	109-1	1167	1050	1033	1083	6.71	cps
Silver	107-1	1100	992	1033	1042	5.25	cps
Sodium	23-2	22551	21474	22259	22095	2.52	cps
Strontium	86-1	1058	967	1075	1033	5.65	cps
Strontium	88-1	2200	1967	2159	2109	5.90	cps
Sulfur	34-1	264222	262615	264271	263703	0.36	cps
Terbium	159-1	13145648	13005332	13128933	13093304	0.59	cps
Terbium	159-2	4648250	4665938	4663275	4659154	0.20	cps
Thallium	203-1	3059	2700	2134	2631	17.73	cps
Thallium	205-1	5952	5343	5418	5571	5.96	cps
Thorium	232-1	9020	9465	8959	9148	3.02	cps
Tin	118-1	1984	1742	1725	1817	7.96	cps
Titanium	47-1	525	458	433	472	10.03	cps
Uranium	238-1	7436	7536	6885	7286	4.81	cps
Vanadium	51-2	63	127	87	92	34.73	cps
Yttrium	89-1	6997154	7009046	7055358	7020519	0.44	cps
Yttrium	89-2	749429	744216	744005	745883	0.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:19:41	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227	233	190	217	10.77	cps
Zirconium	90-1	1809	1859	1608	1759	7.52	cps
Zirconium	91-1	367	425	325	372	13.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:27:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	275	242	275	12.12	cps
Antimony	121-1	900	1050	1083	1011	9.66	cps
Arsenic	75-2	48	59	50	52	11.34	cps
Barium	135-1	12064	11272	11338	11558	3.80	cps
Barium	137-1	20766	20148	19481	20132	3.19	cps
Beryllium	9-1	83	50	83	72	26.65	cps
Bismuth	209-1	9673035	9837393	9776440	9762290	0.85	cps
Bismuth	209-2	3901882	3889737	3936578	3909399	0.62	cps
Boron	10-1	2800	2917	2900	2873	2.20	cps
Boron	11-1	13715	13974	13340	13676	2.33	cps
Cadmium	111-1	2470	2245	2263	2326	5.36	cps
Cadmium	106-1	3451	3117	3125	3231	5.88	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	186782	187863	187946	187530	0.35	cps
Calcium	44-1	3006170	2984745	3009244	3000053	0.44	cps
Chromium	52-2	643	673	573	630	8.15	cps
Cobalt	59-2	2290	2167	2287	2248	3.13	cps
Copper	63-2	2310	2324	2244	2292	1.87	cps
Dysprosium	156-1	625	600	467	564	15.09	cps
Dysprosium	156-2	160	237	203	200	19.22	cps
Erbium	164-1	458	492	425	458	7.27	cps
Erbium	164-2	163	173	190	176	7.67	cps
Gadolinium	160-1	442	333	292	356	21.78	cps
Gadolinium	160-2	313	230	290	278	15.48	cps
Holmium	165-1	13101050	13233759	13226448	13187086	0.57	cps
Holmium	165-2	5217656	4814942	5164435	5065677	4.32	cps
Indium	115-1	7684055	7778226	7701318	7721200	0.65	cps
Indium	115-2	1055532	1051017	1052019	1052856	0.23	cps
Iron	56-2	2070518	2098022	2057712	2075418	0.99	cps
Iron	57-2	52957	54234	52985	53392	1.37	cps
Krypton	83-1	477	457	440	458	4.01	cps
Lead	206-1	1989	1878	2100	1989	5.59	cps
Lead	207-1	1939	1772	2045	1919	7.15	cps
Lead	208-1	7834	7384	8173	7797	5.08	cps
Lithium	6-1	2337074	2350789	2323722	2337195	0.58	cps
Magnesium	24-2	81354	84019	81513	82295	1.82	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5232-03DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-056MW04-9001DL Dilution Factor : 10
 Date & Time Acquired :: 2019-10-14 18:27:17 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1234548	1241510	1233210	1236422	0.36	cps
Molybdenum	94-1	500	683	575	586	15.73	cps
Molybdenum	95-1	242	292	175	236	24.79	cps
Molybdenum	96-1	383	317	283	328	15.53	cps
Molybdenum	97-1	175	125	183	161	19.58	cps
Molybdenum	98-1	408	350	342	367	9.91	cps
Neodymium	150-1	547	473	513	511	7.18	cps
Neodymium	150-2	133	167	167	156	12.37	cps
Nickel	60-2	200	197	177	191	6.60	cps
Phosphorus	31-2	33	8	58	33	75.02	cps
Potassium	39-2	20824	20106	19897	20276	2.40	cps
Rhodium	103-1	6264730	6295481	6276328	6278846	0.25	cps
Rhodium	103-2	2671443	2638830	2676997	2662424	0.77	cps
Scandium	45-1	3765074	3740079	3749920	3751691	0.34	cps
Scandium	45-2	144338	140112	142171	142207	1.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	7	11	10	26.93	cps
Selenium	82-1	-11	16	-8	-1	-1510.56	cps
Silicon	28-1	1303423	1301225	1292691	1299113	0.44	cps
Silver	109-1	167	225	258	217	21.41	cps
Silver	107-1	283	317	333	311	8.18	cps
Sodium	23-2	100343	99193	99353	99630	0.63	cps
Strontium	86-1	100181	100684	98880	99915	0.93	cps
Strontium	88-1	882872	880453	872691	878672	0.61	cps
Sulfur	34-1	275673	270692	270201	272188	1.11	cps
Terbium	159-1	13030727	13150796	13053742	13078422	0.49	cps
Terbium	159-2	4644500	4624782	4696906	4655396	0.80	cps
Thallium	203-1	1383	1383	1408	1392	1.04	cps
Thallium	205-1	2700	2675	2325	2567	8.17	cps
Thorium	232-1	3678	3762	3873	3771	2.59	cps
Tin	118-1	1392	1550	1300	1414	8.95	cps
Titanium	47-1	142	183	117	147	22.88	cps
Uranium	238-1	5568	5268	5185	5340	3.78	cps
Vanadium	51-2	120	100	120	113	10.19	cps
Yttrium	89-1	6962806	6992943	6970422	6975390	0.22	cps
Yttrium	89-2	741402	726681	738659	735581	1.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5232-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-056MW04-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 18:27:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1073	1073	983	1043	4.98	cps
Zirconium	90-1	1258	1400	1392	1350	5.89	cps
Zirconium	91-1	250	258	250	253	1.90	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BL	Instrumnet Name :	P7
Client Sample ID :	PB123872BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:30:52	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	25	39	32.73	cps
Antimony	121-1	317	383	358	353	9.55	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	58	92	50	67	33.07	cps
Barium	137-1	42	75	83	67	33.07	cps
Beryllium	9-1	67	72	100	80	22.43	cps
Bismuth	209-1	9650584	9690066	9782348	9707666	0.70	cps
Bismuth	209-2	3866610	3900330	3906854	3891264	0.56	cps
Boron	10-1	1759	1592	1525	1625	7.40	cps
Boron	11-1	7461	7335	6510	7102	7.27	cps
Cadmium	111-1	2186	2233	2201	2207	1.08	cps
Cadmium	106-1	3084	3134	3109	3109	0.80	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	242	167	167	192	22.59	cps
Calcium	44-1	4951	4893	4859	4901	0.95	cps
Chromium	52-2	393	423	427	414	4.43	cps
Cobalt	59-2	60	37	43	47	25.75	cps
Copper	63-2	593	643	543	593	8.43	cps
Dysprosium	156-1	8	33	75	39	86.61	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	53	50	37	47	18.89	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	110	113	97	107	8.27	cps
Holmium	165-1	13045835	13122872	13168519	13112409	0.47	cps
Holmium	165-2	5167167	5154232	5143353	5154917	0.23	cps
Indium	115-1	7671437	7660813	7742988	7691746	0.58	cps
Indium	115-2	1056058	1053472	1052364	1053965	0.18	cps
Iron	56-2	2050	1939	1900	1963	3.97	cps
Iron	57-2	50	61	56	56	10.00	cps
Krypton	83-1	450	463	460	458	1.52	cps
Lead	206-1	1389	1445	1411	1415	1.98	cps
Lead	207-1	1328	1317	1333	1326	0.64	cps
Lead	208-1	5034	5112	5278	5141	2.43	cps
Lithium	6-1	2322907	2304642	2318459	2315336	0.41	cps
Magnesium	24-2	392	417	683	497	32.51	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BL	Instrumnet Name :	P7
Client Sample ID :	PB123872BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:30:52	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	153	157	156	1.24	cps
Molybdenum	94-1	233	208	342	261	27.14	cps
Molybdenum	95-1	142	108	117	122	14.19	cps
Molybdenum	96-1	150	250	200	200	25.00	cps
Molybdenum	97-1	75	75	125	92	31.50	cps
Molybdenum	98-1	233	233	208	225	6.41	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	80	63	87	77	15.68	cps
Phosphorus	31-2	17	25	25	22	21.64	cps
Potassium	39-2	4618	5418	4926	4987	8.09	cps
Rhodium	103-1	6251218	6289284	6299750	6280084	0.41	cps
Rhodium	103-2	2652494	2661147	2682617	2665419	0.58	cps
Scandium	45-1	3709170	3699567	3741464	3716734	0.59	cps
Scandium	45-2	142214	142174	142991	142460	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	-15	1	-32	-15	-105.45	cps
Silicon	28-1	45077	47041	46933	46351	2.38	cps
Silver	109-1	150	175	150	158	9.12	cps
Silver	107-1	158	233	308	233	32.14	cps
Sodium	23-2	14216	12856	13548	13540	5.02	cps
Strontium	86-1	900	900	783	861	7.82	cps
Strontium	88-1	858	833	650	781	14.57	cps
Sulfur	34-1	269680	270880	269003	269855	0.35	cps
Terbium	159-1	12971444	12951204	13016990	12979879	0.26	cps
Terbium	159-2	4608815	4640179	4621803	4623599	0.34	cps
Thallium	203-1	1050	1108	1167	1108	5.26	cps
Thallium	205-1	2284	2400	2275	2320	3.01	cps
Thorium	232-1	2623	2789	2628	2680	3.53	cps
Tin	118-1	842	925	817	861	6.59	cps
Titanium	47-1	50	33	58	47	26.97	cps
Uranium	238-1	3159	3025	2825	3003	5.59	cps
Vanadium	51-2	13	23	30	22	37.76	cps
Yttrium	89-1	6863588	6920479	6981043	6921703	0.85	cps
Yttrium	89-2	736430	731709	741337	736492	0.65	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BL	Instrumnet Name :	P7
Client Sample ID :	PB123872BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:30:52	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	123	180	157	18.91	cps
Zirconium	90-1	442	608	658	569	19.92	cps
Zirconium	91-1	100	108	125	111	11.46	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123872BS Instrumnet Name : P7
 Client Sample ID : PB123872BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 18:34:26 DataFile Name : 099LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	452347	447261	445698	448436	0.78	cps
Antimony	121-1	3031463	3034252	2984533	3016749	0.93	cps
Arsenic	75-2	60068	60097	60720	60295	0.61	cps
Barium	135-1	3647015	3618616	3624234	3629955	0.41	cps
Barium	137-1	6754449	6735612	6694094	6728052	0.46	cps
Beryllium	9-1	586171	578949	580528	581882	0.65	cps
Bismuth	209-1	9124072	9052307	9117961	9098113	0.44	cps
Bismuth	209-2	3690733	3655903	3644548	3663728	0.66	cps
Boron	10-1	114265	115127	118244	115878	1.81	cps
Boron	11-1	534848	537345	543193	538462	0.80	cps
Cadmium	111-1	841768	839822	841230	840940	0.12	cps
Cadmium	106-1	104534	100101	103366	102667	2.24	cps
Cadmium	108-1	69976	69180	67949	69035	1.48	cps
Calcium	43-1	743583	739304	739220	740702	0.34	cps
Calcium	44-1	12279182	12220894	12268974	12256350	0.25	cps
Chromium	52-2	646164	639443	634498	640035	0.91	cps
Cobalt	59-2	1020661	1026291	1013714	1020222	0.62	cps
Copper	63-2	1399920	1406782	1399461	1402054	0.29	cps
Dysprosium	156-1	142	142	83	122	27.55	cps
Dysprosium	156-2	53	83	73	70	21.82	cps
Erbium	164-1	108	50	75	78	37.63	cps
Erbium	164-2	47	83	50	60	33.80	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	107	117	123	116	7.26	cps
Holmium	165-1	12854603	12764078	12664640	12761107	0.74	cps
Holmium	165-2	5085985	5022925	4764544	4957818	3.44	cps
Indium	115-1	7200962	7132905	7154338	7162735	0.49	cps
Indium	115-2	1000147	987474	989251	992291	0.69	cps
Iron	56-2	28606297	28575553	28403133	28528328	0.38	cps
Iron	57-2	708883	711745	705691	708773	0.43	cps
Krypton	83-1	407	493	460	453	9.64	cps
Lead	206-1	3684071	3657127	3639755	3660318	0.61	cps
Lead	207-1	3297061	3245645	3245498	3262735	0.91	cps
Lead	208-1	15416850	15246661	15296222	15319911	0.57	cps
Lithium	6-1	2206777	2161672	2176617	2181689	1.05	cps
Magnesium	24-2	6143847	6042067	6069583	6085166	0.87	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BS	Instrumnet Name :	P7
Client Sample ID :	PB123872BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:34:26	DataFile Name :	099LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	776378	776165	767301	773281	0.67	cps
Molybdenum	94-1	5510730	5471414	5472683	5484942	0.41	cps
Molybdenum	95-1	6798946	6712952	6720577	6744158	0.71	cps
Molybdenum	96-1	7495221	7510420	7501670	7502437	0.10	cps
Molybdenum	97-1	4078998	4050575	4051406	4060327	0.40	cps
Molybdenum	98-1	11062576	11074825	11031493	11056298	0.20	cps
Neodymium	150-1	353	340	387	360	6.68	cps
Neodymium	150-2	33	37	30	33	10.01	cps
Nickel	60-2	260319	262251	260301	260957	0.43	cps
Phosphorus	31-2	20006	20039	19513	19853	1.48	cps
Potassium	39-2	1951351	1936632	1919833	1935939	0.81	cps
Rhodium	103-1	5730680	5697185	5665880	5697915	0.57	cps
Rhodium	103-2	2481719	2454144	2464328	2466730	0.57	cps
Scandium	45-1	3526787	3515426	3528438	3523550	0.20	cps
Scandium	45-2	137558	135701	135338	136199	0.87	cps
Selenium	77-2	1800	1977	1813	1863	5.28	cps
Selenium	78-2	6046	6083	6359	6162	2.78	cps
Selenium	82-1	58933	57591	57738	58087	1.27	cps
Silicon	28-1	1462158	1466403	1462525	1463695	0.16	cps
Silver	109-1	3369227	3353237	3349477	3357313	0.31	cps
Silver	107-1	3476330	3432238	3440811	3449793	0.68	cps
Sodium	23-2	11945438	11820038	11752669	11839382	0.83	cps
Strontium	86-1	845832	840640	833343	839938	0.75	cps
Strontium	88-1	7669736	7552272	7562145	7594718	0.86	cps
Sulfur	34-1	527323	518026	519481	521610	0.96	cps
Terbium	159-1	12665554	12604203	12635362	12635040	0.24	cps
Terbium	159-2	4567514	4530816	4529883	4542738	0.47	cps
Thallium	203-1	4403654	4389749	4341241	4378215	0.75	cps
Thallium	205-1	11342950	11324771	11244794	11304172	0.46	cps
Thorium	232-1	18539569	18174963	18161312	18291948	1.17	cps
Tin	118-1	2579710	2557285	2555535	2564177	0.53	cps
Titanium	47-1	1572527	1559830	1559748	1564035	0.47	cps
Uranium	238-1	18733846	18428591	18518638	18560358	0.85	cps
Vanadium	51-2	487549	488047	481821	485805	0.71	cps
Yttrium	89-1	6687760	6515657	6583249	6595555	1.31	cps
Yttrium	89-2	708700	699621	701409	703243	0.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123872BS	Instrumnet Name :	P7
Client Sample ID :	PB123872BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:34:26	DataFile Name :	099LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	249613	251331	249529	250158	0.41	cps
Zirconium	90-1	4349906	4302486	4271703	4308032	0.91	cps
Zirconium	91-1	987917	983856	973006	981593	0.79	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-02	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	133	100	33.33	cps
Antimony	121-1	6477	7094	6585	6719	4.90	cps
Arsenic	75-2	15	20	22	19	20.16	cps
Barium	135-1	600	483	442	508	16.15	cps
Barium	137-1	1033	792	708	845	19.99	cps
Beryllium	9-1	133	217	161	170	24.90	cps
Bismuth	209-1	9259880	9385379	9246774	9297344	0.82	cps
Bismuth	209-2	3594212	3671587	3656785	3640861	1.13	cps
Boron	10-1	5851	5901	5143	5632	7.53	cps
Boron	11-1	28569	26432	23327	26110	10.10	cps
Cadmium	111-1	2183	2140	2003	2109	4.46	cps
Cadmium	106-1	2750	2809	2609	2723	3.78	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	400	242	208	283	36.14	cps
Calcium	44-1	7402	7002	6952	7119	3.47	cps
Chromium	52-2	1293	1187	1290	1257	4.83	cps
Cobalt	59-2	73	63	47	61	22.04	cps
Copper	63-2	4451	4311	4264	4342	2.24	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	73	60	60	64	11.94	cps
Gadolinium	160-1	17	75	67	53	59.77	cps
Gadolinium	160-2	100	117	107	108	7.78	cps
Holmium	165-1	12202831	12474225	12378248	12351768	1.11	cps
Holmium	165-2	4442155	4506809	4518797	4489254	0.92	cps
Indium	115-1	6986365	7104421	7112449	7067745	1.00	cps
Indium	115-2	922427	939771	941100	934433	1.11	cps
Iron	56-2	5479	5318	5312	5370	1.76	cps
Iron	57-2	122	128	161	137	15.35	cps
Krypton	83-1	450	460	407	439	6.46	cps
Lead	206-1	3106	3134	2717	2986	7.80	cps
Lead	207-1	2845	2889	2606	2780	5.48	cps
Lead	208-1	12453	12114	10741	11769	7.70	cps
Lithium	6-1	2207452	2243785	2232706	2227981	0.84	cps
Magnesium	24-2	483	367	400	417	14.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-02	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	277	237	243	12.55	cps
Molybdenum	94-1	1325	1000	825	1050	24.16	cps
Molybdenum	95-1	1383	1375	1225	1328	6.71	cps
Molybdenum	96-1	1600	1283	1567	1483	11.73	cps
Molybdenum	97-1	967	850	692	836	16.51	cps
Molybdenum	98-1	2100	1925	2009	2011	4.35	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	113	93	103	103	9.68	cps
Phosphorus	31-2	58	17	33	36	58.08	cps
Potassium	39-2	6702	5943	6510	6385	6.18	cps
Rhodium	103-1	5581249	5674932	5632339	5629507	0.83	cps
Rhodium	103-2	2364029	2421734	2395556	2393773	1.21	cps
Scandium	45-1	3323434	3334784	3320822	3326347	0.22	cps
Scandium	45-2	122303	127072	123604	124326	1.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	8	13	43	21	88.74	cps
Silicon	28-1	76228	73841	73070	74380	2.21	cps
Silver	109-1	1692	1508	1258	1486	14.64	cps
Silver	107-1	1709	1658	1425	1597	9.47	cps
Sodium	23-2	27209	28135	28870	28072	2.97	cps
Strontium	86-1	1033	742	867	881	16.62	cps
Strontium	88-1	1625	1442	1167	1411	16.35	cps
Sulfur	34-1	236416	233095	232984	234165	0.83	cps
Terbium	159-1	12079949	12308236	12159731	12182638	0.95	cps
Terbium	159-2	4236015	4320251	4297903	4284723	1.02	cps
Thallium	203-1	4659	3809	3309	3926	17.39	cps
Thallium	205-1	10480	8937	7102	8840	19.13	cps
Thorium	232-1	9304	9203	9126	9211	0.97	cps
Tin	118-1	6894	6877	7035	6935	1.25	cps
Titanium	47-1	300	242	258	267	11.27	cps
Uranium	238-1	5043	4809	4059	4637	11.08	cps
Vanadium	51-2	223	203	260	229	12.56	cps
Yttrium	89-1	6225271	6344696	6336706	6302224	1.06	cps
Yttrium	89-2	641817	653731	651000	648849	0.96	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-02	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1547	1570	1430	1516	4.95	cps
Zirconium	90-1	1033	1017	1050	1033	1.61	cps
Zirconium	91-1	367	242	192	267	33.80	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-03	Instrumnet Name :	P7
Client Sample ID :	FA19-FMW3413	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:41:35	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	258	425	286	44.49	cps
Antimony	121-1	3884	3834	4351	4023	7.09	cps
Arsenic	75-2	30	30	31	30	3.53	cps
Barium	135-1	24932	25282	24088	24767	2.48	cps
Barium	137-1	43895	42725	43268	43296	1.35	cps
Beryllium	9-1	89	78	100	89	12.50	cps
Bismuth	209-1	9226286	9020417	8947441	9064715	1.60	cps
Bismuth	209-2	3569729	3588277	3630411	3596139	0.86	cps
Boron	10-1	4693	4442	4434	4523	3.25	cps
Boron	11-1	20314	18746	19580	19547	4.02	cps
Cadmium	111-1	2026	1984	1898	1969	3.32	cps
Cadmium	106-1	2742	2667	2584	2664	2.97	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	837267	839871	834946	837361	0.29	cps
Calcium	44-1	14062089	14108408	13880889	14017129	0.86	cps
Chromium	52-2	1347	1340	1387	1358	1.86	cps
Cobalt	59-2	137	110	77	108	27.89	cps
Copper	63-2	4014	3821	3904	3913	2.48	cps
Dysprosium	156-1	50	17	75	47	61.97	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	108	133	83	108	23.08	cps
Erbium	164-2	60	63	100	74	29.81	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	127	103	123	118	10.71	cps
Holmium	165-1	12534809	12392105	12176470	12367795	1.46	cps
Holmium	165-2	4506966	4532951	4576368	4538762	0.77	cps
Indium	115-1	6983931	6823342	6795753	6867675	1.48	cps
Indium	115-2	913670	930881	935091	926547	1.22	cps
Iron	56-2	9459	9148	9653	9420	2.71	cps
Iron	57-2	3617	3812	3923	3784	4.09	cps
Krypton	83-1	470	420	430	440	6.01	cps
Lead	206-1	2878	2878	2828	2862	1.01	cps
Lead	207-1	2706	2550	2556	2604	3.39	cps
Lead	208-1	11102	10702	10502	10769	2.84	cps
Lithium	6-1	2220088	2196156	2189629	2201958	0.73	cps
Magnesium	24-2	1321750	1330428	1335553	1329244	0.52	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-03	Instrumnet Name :	P7
Client Sample ID :	FA19-FMW3413	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:41:35	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357	333	333	341	3.95	cps
Molybdenum	94-1	592	575	533	567	5.30	cps
Molybdenum	95-1	533	550	458	514	9.50	cps
Molybdenum	96-1	633	592	675	633	6.58	cps
Molybdenum	97-1	325	342	292	319	7.97	cps
Molybdenum	98-1	1083	883	1025	997	10.31	cps
Neodymium	150-1	40	53	40	44	17.33	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	163	167	190	173	8.38	cps
Phosphorus	31-2	17	17	58	31	78.72	cps
Potassium	39-2	35276	35126	36220	35541	1.67	cps
Rhodium	103-1	5518918	5354877	5309021	5394272	2.05	cps
Rhodium	103-2	2332151	2359444	2375728	2355775	0.93	cps
Scandium	45-1	3329201	3242644	3170517	3247454	2.45	cps
Scandium	45-2	122753	124202	125224	124060	1.00	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	13	9	9	10	20.36	cps
Selenium	82-1	-53	65	-8	2	3814.89	cps
Silicon	28-1	12390662	12345662	12375607	12370644	0.19	cps
Silver	109-1	483	550	575	536	8.84	cps
Silver	107-1	583	667	700	650	9.25	cps
Sodium	23-2	436219	442062	446752	441677	1.19	cps
Strontium	86-1	723766	720459	718598	720941	0.36	cps
Strontium	88-1	6508073	6499817	6543425	6517105	0.36	cps
Sulfur	34-1	288270	286971	285810	287017	0.43	cps
Terbium	159-1	12389129	12119185	11965794	12158036	1.76	cps
Terbium	159-2	4271439	4336165	4377864	4328489	1.24	cps
Thallium	203-1	1242	1308	1167	1239	5.72	cps
Thallium	205-1	2234	2067	2267	2189	4.90	cps
Thorium	232-1	4373	4429	4562	4455	2.18	cps
Tin	118-1	5943	5460	5726	5710	4.24	cps
Titanium	47-1	508	850	508	622	31.70	cps
Uranium	238-1	36185	35976	35182	35781	1.48	cps
Vanadium	51-2	320	373	373	356	8.66	cps
Yttrium	89-1	6268468	6098884	6105828	6157727	1.56	cps
Yttrium	89-2	644645	650203	649385	648078	0.46	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-03	Instrumnet Name :	P7
Client Sample ID :	FA19-FMW3413	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:41:35	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1827	2007	1883	1906	4.83	cps
Zirconium	90-1	692	933	817	814	14.85	cps
Zirconium	91-1	217	167	125	169	27.09	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:45:10	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1233	1225	1253	3.28	cps
Antimony	121-1	4626	4709	4909	4748	3.07	cps
Arsenic	75-2	530	454	444	476	9.82	cps
Barium	135-1	111470	110503	113837	111937	1.53	cps
Barium	137-1	199587	193208	199495	197430	1.85	cps
Beryllium	9-1	72	33	89	65	43.99	cps
Bismuth	209-1	8886468	8816279	8980680	8894476	0.93	cps
Bismuth	209-2	3443301	3471633	3497999	3470978	0.79	cps
Boron	10-1	4109	4001	4059	4056	1.34	cps
Boron	11-1	19021	18670	17894	18529	3.11	cps
Cadmium	111-1	1878	1963	2057	1966	4.56	cps
Cadmium	106-1	2567	2709	2809	2695	4.51	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	1480387	1473831	1489291	1481170	0.52	cps
Calcium	44-1	24684041	24643883	24898100	24742008	0.55	cps
Chromium	52-2	1010	1023	1097	1043	4.47	cps
Cobalt	59-2	21005	21249	21099	21118	0.58	cps
Copper	63-2	5761	6011	5791	5855	2.33	cps
Dysprosium	156-1	258	292	375	308	19.49	cps
Dysprosium	156-2	83	93	143	107	30.13	cps
Erbium	164-1	325	292	325	314	6.13	cps
Erbium	164-2	113	170	107	130	26.77	cps
Gadolinium	160-1	158	267	267	231	27.13	cps
Gadolinium	160-2	157	153	217	176	20.30	cps
Holmium	165-1	12375819	12351247	12476561	12401209	0.54	cps
Holmium	165-2	4418543	4463787	4473259	4451863	0.66	cps
Indium	115-1	6816423	6783126	6922084	6840544	1.06	cps
Indium	115-2	894360	905566	908596	902841	0.83	cps
Iron	56-2	8868468	8958801	8888408	8905226	0.53	cps
Iron	57-2	224836	230915	228575	228109	1.34	cps
Krypton	83-1	433	437	403	424	4.32	cps
Lead	206-1	3234	3245	3223	3234	0.34	cps
Lead	207-1	3223	2917	2906	3015	5.96	cps
Lead	208-1	12947	12958	12592	12832	1.63	cps
Lithium	6-1	2176222	2175166	2215462	2188950	1.05	cps
Magnesium	24-2	1990108	2012493	2013036	2005212	0.65	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:45:10	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1743790	1761330	1749860	1751660	0.51	cps
Molybdenum	94-1	1800	1800	1784	1795	0.54	cps
Molybdenum	95-1	2417	2567	2484	2489	3.02	cps
Molybdenum	96-1	3042	2534	2767	2781	9.15	cps
Molybdenum	97-1	1517	1525	1400	1481	4.72	cps
Molybdenum	98-1	4601	4009	3967	4192	8.45	cps
Neodymium	150-1	247	300	273	273	9.76	cps
Neodymium	150-2	120	90	100	103	14.78	cps
Nickel	60-2	3614	3560	3714	3629	2.15	cps
Phosphorus	31-2	317	350	417	361	14.10	cps
Potassium	39-2	493488	493783	486671	491314	0.82	cps
Rhodium	103-1	5327389	5301830	5388801	5339340	0.84	cps
Rhodium	103-2	2258795	2274362	2274437	2269198	0.40	cps
Scandium	45-1	3274689	3222794	3262511	3253331	0.83	cps
Scandium	45-2	121080	122088	123093	122087	0.82	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	35	-26	13	7	420.52	cps
Silicon	28-1	16513128	16448973	16633319	16531807	0.57	cps
Silver	109-1	392	483	475	450	11.26	cps
Silver	107-1	408	400	358	389	6.89	cps
Sodium	23-2	4072372	4009916	3971048	4017779	1.27	cps
Strontium	86-1	1173611	1168618	1163887	1168706	0.42	cps
Strontium	88-1	10627339	10604413	10591877	10607876	0.17	cps
Sulfur	34-1	423742	422007	423690	423146	0.23	cps
Terbium	159-1	12158182	12174751	12235983	12189639	0.34	cps
Terbium	159-2	4226875	4233466	4236875	4232406	0.12	cps
Thallium	203-1	1050	950	1225	1075	12.95	cps
Thallium	205-1	1850	1275	1850	1659	20.02	cps
Thorium	232-1	3979	3917	3812	3903	2.16	cps
Tin	118-1	4751	4959	5110	4940	3.64	cps
Titanium	47-1	1067	1217	1117	1133	6.74	cps
Uranium	238-1	71035	69804	69000	69947	1.47	cps
Vanadium	51-2	1210	1010	1067	1096	9.41	cps
Yttrium	89-1	6157447	6113460	6247801	6172903	1.11	cps
Yttrium	89-2	629228	636870	631503	632534	0.62	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:45:10	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2114	2317	2424	2285	6.89	cps
Zirconium	90-1	1217	1400	1517	1378	10.98	cps
Zirconium	91-1	342	308	367	339	8.64	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:48:45	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	175	250	222	18.50	cps
Antimony	121-1	3551	3792	4051	3798	6.59	cps
Arsenic	75-2	576	580	561	572	1.71	cps
Barium	135-1	78380	77944	76083	77469	1.57	cps
Barium	137-1	136877	136557	133595	135676	1.33	cps
Beryllium	9-1	56	28	67	50	40.06	cps
Bismuth	209-1	8942487	8953927	8980183	8958866	0.22	cps
Bismuth	209-2	3485086	3505017	3541629	3510577	0.82	cps
Boron	10-1	3201	2992	3209	3134	3.92	cps
Boron	11-1	14424	14557	13548	14177	3.87	cps
Cadmium	111-1	2047	1957	1759	1921	7.66	cps
Cadmium	106-1	2800	2725	2467	2664	6.56	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	1360662	1347479	1336703	1348282	0.89	cps
Calcium	44-1	22806096	22538606	22661353	22668685	0.59	cps
Chromium	52-2	983	877	987	949	6.59	cps
Cobalt	59-2	10030	10030	9980	10014	0.29	cps
Copper	63-2	3037	3177	3360	3192	5.08	cps
Dysprosium	156-1	467	633	508	536	16.18	cps
Dysprosium	156-2	180	167	127	158	17.59	cps
Erbium	164-1	350	425	417	397	10.35	cps
Erbium	164-2	163	210	190	188	12.47	cps
Gadolinium	160-1	342	292	308	314	8.11	cps
Gadolinium	160-2	243	163	200	202	19.80	cps
Holmium	165-1	12409260	12559130	12491358	12486583	0.60	cps
Holmium	165-2	4453863	4512141	4558357	4508120	1.16	cps
Indium	115-1	6882492	6889404	6867293	6879730	0.16	cps
Indium	115-2	903814	907197	919348	910120	0.90	cps
Iron	56-2	9808809	9767558	9848112	9808159	0.41	cps
Iron	57-2	248166	247598	252587	249450	1.09	cps
Krypton	83-1	467	413	443	441	6.06	cps
Lead	206-1	2784	2917	3039	2913	4.39	cps
Lead	207-1	2545	2584	2545	2558	0.88	cps
Lead	208-1	10791	10630	10807	10743	0.91	cps
Lithium	6-1	2179087	2203811	2181066	2187988	0.63	cps
Magnesium	24-2	2117562	2127987	2145068	2130206	0.65	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:48:45	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2288966	2299704	2301024	2296565	0.29	cps
Molybdenum	94-1	1058	967	1067	1031	5.38	cps
Molybdenum	95-1	767	675	692	711	6.87	cps
Molybdenum	96-1	1025	1017	842	961	10.77	cps
Molybdenum	97-1	575	483	475	511	10.86	cps
Molybdenum	98-1	1367	1408	1258	1345	5.76	cps
Neodymium	150-1	447	427	460	444	3.78	cps
Neodymium	150-2	113	110	130	118	9.10	cps
Nickel	60-2	490	467	460	472	3.34	cps
Phosphorus	31-2	67	50	33	50	33.34	cps
Potassium	39-2	78399	77134	77436	77656	0.85	cps
Rhodium	103-1	5444300	5418897	5430373	5431190	0.23	cps
Rhodium	103-2	2288544	2307322	2317149	2304338	0.63	cps
Scandium	45-1	3283238	3278542	3252551	3271444	0.51	cps
Scandium	45-2	123066	122780	122249	122698	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-9	-13	-17	-13	-33.41	cps
Silicon	28-1	17145075	17344499	17203519	17231031	0.59	cps
Silver	109-1	242	342	292	292	17.14	cps
Silver	107-1	450	308	475	411	21.86	cps
Sodium	23-2	525453	532550	530856	529620	0.70	cps
Strontium	86-1	1236101	1222322	1219853	1226092	0.71	cps
Strontium	88-1	11242023	11252599	11139274	11211299	0.56	cps
Sulfur	34-1	317423	314082	316452	315986	0.54	cps
Terbium	159-1	12213509	12363390	12241791	12272897	0.65	cps
Terbium	159-2	4257539	4262019	4308895	4276151	0.67	cps
Thallium	203-1	775	675	867	772	12.41	cps
Thallium	205-1	1342	1125	1258	1242	8.80	cps
Thorium	232-1	3167	3384	3378	3310	3.73	cps
Tin	118-1	5043	5643	5410	5365	5.64	cps
Titanium	47-1	742	842	800	795	6.32	cps
Uranium	238-1	24349	26194	24783	25108	3.84	cps
Vanadium	51-2	240	220	253	238	7.06	cps
Yttrium	89-1	6232267	6235234	6203964	6223822	0.28	cps
Yttrium	89-2	630461	640543	646056	639020	1.24	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:48:45	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1477	1397	1470	1448	3.07	cps
Zirconium	90-1	1475	1325	1525	1442	7.22	cps
Zirconium	91-1	408	333	358	367	10.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:52:20	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	242	192	200	19.09	cps
Antimony	121-1	3759	4009	3517	3762	6.54	cps
Arsenic	75-2	537	606	607	583	6.88	cps
Barium	135-1	78412	78337	78865	78538	0.36	cps
Barium	137-1	137247	140015	136792	138018	1.26	cps
Beryllium	9-1	56	39	44	46	18.33	cps
Bismuth	209-1	9082428	9079354	9077643	9079808	0.03	cps
Bismuth	209-2	3481963	3526160	3499397	3502507	0.64	cps
Boron	10-1	2892	3134	3259	3095	6.02	cps
Boron	11-1	13081	12839	13573	13165	2.84	cps
Cadmium	111-1	1996	2008	1844	1949	4.70	cps
Cadmium	106-1	2809	2850	2584	2748	5.22	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	1364013	1370806	1360816	1365211	0.37	cps
Calcium	44-1	22987654	23034237	22752750	22924880	0.66	cps
Chromium	52-2	813	1100	950	954	15.02	cps
Cobalt	59-2	9930	9817	10064	9937	1.24	cps
Copper	63-2	2970	3264	3184	3139	4.83	cps
Dysprosium	156-1	567	533	517	539	4.72	cps
Dysprosium	156-2	170	140	140	150	11.55	cps
Erbium	164-1	442	458	317	406	19.09	cps
Erbium	164-2	173	210	170	184	12.03	cps
Gadolinium	160-1	283	300	292	292	2.86	cps
Gadolinium	160-2	203	200	237	213	9.50	cps
Holmium	165-1	12509754	12503966	12537761	12517161	0.14	cps
Holmium	165-2	4461153	4492673	4435925	4463250	0.64	cps
Indium	115-1	6937425	6928148	6892615	6919396	0.34	cps
Indium	115-2	904385	916048	911727	910720	0.65	cps
Iron	56-2	9838653	9801685	9771159	9803832	0.34	cps
Iron	57-2	250746	250716	252214	251225	0.34	cps
Krypton	83-1	423	457	360	413	11.88	cps
Lead	206-1	2678	2695	2639	2671	1.07	cps
Lead	207-1	2600	2511	2600	2571	2.00	cps
Lead	208-1	10307	10491	10330	10376	0.96	cps
Lithium	6-1	2216665	2216257	2196969	2209964	0.51	cps
Magnesium	24-2	2101162	2125989	2102282	2109811	0.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:52:20	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2291515	2315004	2293796	2300105	0.56	cps
Molybdenum	94-1	808	858	1125	931	18.30	cps
Molybdenum	95-1	600	775	833	736	16.50	cps
Molybdenum	96-1	1100	892	867	953	13.45	cps
Molybdenum	97-1	408	450	375	411	9.14	cps
Molybdenum	98-1	1125	1092	1350	1189	11.82	cps
Neodymium	150-1	387	420	353	387	8.62	cps
Neodymium	150-2	87	123	130	113	20.59	cps
Nickel	60-2	487	500	503	497	1.78	cps
Phosphorus	31-2	25	33	50	36	35.25	cps
Potassium	39-2	77017	78172	75375	76855	1.83	cps
Rhodium	103-1	5428548	5503241	5472906	5468232	0.69	cps
Rhodium	103-2	2285065	2308848	2308202	2300705	0.59	cps
Scandium	45-1	3315094	3316127	3276108	3302443	0.69	cps
Scandium	45-2	121432	122316	121641	121796	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	9	2	6	66.68	cps
Selenium	82-1	-12	-46	63	2	2955.81	cps
Silicon	28-1	17544979	17519205	17280630	17448271	0.84	cps
Silver	109-1	300	325	325	317	4.56	cps
Silver	107-1	342	283	333	319	9.88	cps
Sodium	23-2	526111	528416	525780	526769	0.27	cps
Strontium	86-1	1228664	1228117	1220192	1225658	0.39	cps
Strontium	88-1	11258434	11323303	11266169	11282635	0.31	cps
Sulfur	34-1	322709	316871	321485	320355	0.96	cps
Terbium	159-1	12357004	12332354	12360660	12350006	0.12	cps
Terbium	159-2	4269396	4264922	4256017	4263445	0.16	cps
Thallium	203-1	867	642	917	808	18.12	cps
Thallium	205-1	1275	1050	1017	1114	12.62	cps
Thorium	232-1	3100	3006	2973	3026	2.19	cps
Tin	118-1	4618	4601	4901	4707	3.58	cps
Titanium	47-1	742	867	825	811	7.85	cps
Uranium	238-1	24983	24866	26252	25367	3.03	cps
Vanadium	51-2	267	227	260	251	8.53	cps
Yttrium	89-1	6264161	6333926	6280407	6292831	0.58	cps
Yttrium	89-2	636828	637000	639800	637876	0.26	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:52:20	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1490	1527	1463	1493	2.13	cps
Zirconium	90-1	1592	1600	1734	1642	4.84	cps
Zirconium	91-1	333	258	408	333	22.50	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 18:55:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	75	75	11.11	cps
Antimony	121-1	1767	1634	1542	1647	6.87	cps
Arsenic	75-2	146	159	146	151	4.97	cps
Barium	135-1	17270	16544	16527	16780	2.53	cps
Barium	137-1	29257	29783	29499	29513	0.89	cps
Beryllium	9-1	61	89	50	67	30.05	cps
Bismuth	209-1	9675634	9719194	9722785	9705871	0.27	cps
Bismuth	209-2	3857246	3864811	3860868	3860975	0.10	cps
Boron	10-1	1667	1408	1734	1603	10.71	cps
Boron	11-1	7235	7335	7135	7235	1.38	cps
Cadmium	111-1	2139	2173	2305	2206	3.99	cps
Cadmium	106-1	3017	3067	3242	3109	3.80	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	299677	302010	295154	298947	1.17	cps
Calcium	44-1	4994792	4993229	4970483	4986168	0.27	cps
Chromium	52-2	450	567	460	492	13.14	cps
Cobalt	59-2	2304	2304	2327	2311	0.58	cps
Copper	63-2	1450	1540	1523	1505	3.18	cps
Dysprosium	156-1	158	167	108	144	21.84	cps
Dysprosium	156-2	20	43	43	36	37.89	cps
Erbium	164-1	67	167	117	117	42.86	cps
Erbium	164-2	90	43	70	68	34.55	cps
Gadolinium	160-1	158	67	83	103	47.51	cps
Gadolinium	160-2	113	180	107	133	30.41	cps
Holmium	165-1	13218334	13263516	13261009	13247620	0.19	cps
Holmium	165-2	4792856	5176346	5179471	5049557	4.40	cps
Indium	115-1	7532797	7547492	7562329	7547539	0.20	cps
Indium	115-2	1023835	1034783	1031112	1029910	0.54	cps
Iron	56-2	2187075	2200992	2201539	2196535	0.37	cps
Iron	57-2	56230	57602	56336	56723	1.35	cps
Krypton	83-1	433	460	463	452	3.64	cps
Lead	206-1	1483	1422	1545	1483	4.12	cps
Lead	207-1	1322	1378	1267	1322	4.20	cps
Lead	208-1	5373	5123	5373	5289	2.73	cps
Lithium	6-1	2301927	2299699	2301918	2301181	0.06	cps
Magnesium	24-2	478979	476333	479185	478166	0.33	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 18:55:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	519197	524688	522103	521996	0.53	cps
Molybdenum	94-1	250	400	308	319	23.67	cps
Molybdenum	95-1	250	175	150	192	27.15	cps
Molybdenum	96-1	275	292	325	297	8.57	cps
Molybdenum	97-1	108	150	125	128	16.41	cps
Molybdenum	98-1	217	417	308	314	31.90	cps
Neodymium	150-1	73	73	93	80	14.43	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	163	157	170	163	4.08	cps
Phosphorus	31-2	42	17	42	33	43.30	cps
Potassium	39-2	21274	20957	21257	21163	0.84	cps
Rhodium	103-1	6139783	6136408	6180517	6152236	0.40	cps
Rhodium	103-2	2602274	2633394	2629458	2621709	0.65	cps
Scandium	45-1	3656161	3640093	3641619	3645958	0.24	cps
Scandium	45-2	137497	138907	138594	138333	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	9	11	9	32.69	cps
Selenium	82-1	16	-28	-9	-7	-316.70	cps
Silicon	28-1	3785302	3751324	3732944	3756523	0.71	cps
Silver	109-1	233	183	150	189	22.21	cps
Silver	107-1	233	183	217	211	12.06	cps
Sodium	23-2	130016	129227	129808	129684	0.32	cps
Strontium	86-1	271954	268568	268992	269838	0.68	cps
Strontium	88-1	2349992	2327044	2318924	2331987	0.69	cps
Sulfur	34-1	268713	269030	267823	268522	0.23	cps
Terbium	159-1	13053882	13036401	13064031	13051438	0.11	cps
Terbium	159-2	4596351	4641944	4653210	4630502	0.65	cps
Thallium	203-1	608	708	642	653	7.80	cps
Thallium	205-1	1008	950	817	925	10.62	cps
Thorium	232-1	2623	2506	2484	2537	2.94	cps
Tin	118-1	1325	1275	1042	1214	12.46	cps
Titanium	47-1	250	192	133	192	30.43	cps
Uranium	238-1	7244	8020	7511	7591	5.19	cps
Vanadium	51-2	80	47	63	63	26.31	cps
Yttrium	89-1	6841751	6834465	6842837	6839684	0.07	cps
Yttrium	89-2	715119	723213	724476	720936	0.70	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 18:55:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	590	533	490	538	9.32	cps
Zirconium	90-1	733	658	633	675	7.71	cps
Zirconium	91-1	150	158	208	172	18.32	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:59:30	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399638	397820	400028	399162	0.30	cps
Antimony	121-1	2904034	2916099	2914525	2911553	0.23	cps
Arsenic	75-2	56388	56587	57562	56846	1.10	cps
Barium	135-1	3501002	3514870	3526580	3514151	0.36	cps
Barium	137-1	6488966	6536510	6543271	6522916	0.45	cps
Beryllium	9-1	557633	557427	555622	556894	0.20	cps
Bismuth	209-1	8578141	8576485	8635774	8596800	0.39	cps
Bismuth	209-2	3322219	3333418	3366730	3340789	0.69	cps
Boron	10-1	113558	115699	119620	116292	2.64	cps
Boron	11-1	522450	540792	543908	535717	2.16	cps
Cadmium	111-1	781448	779435	782877	781253	0.22	cps
Cadmium	106-1	93726	92560	92459	92915	0.76	cps
Cadmium	108-1	63918	63006	63098	63341	0.79	cps
Calcium	43-1	2040138	2036077	2037715	2037977	0.10	cps
Calcium	44-1	34190224	33896496	34070910	34052543	0.43	cps
Chromium	52-2	590374	592078	597785	593413	0.65	cps
Cobalt	59-2	951490	957509	959450	956150	0.43	cps
Copper	63-2	1281348	1289762	1299579	1290230	0.71	cps
Dysprosium	156-1	492	492	583	522	10.13	cps
Dysprosium	156-2	197	230	217	214	7.82	cps
Erbium	164-1	508	525	367	467	18.64	cps
Erbium	164-2	160	160	200	173	13.32	cps
Gadolinium	160-1	292	208	333	278	22.91	cps
Gadolinium	160-2	247	193	250	230	13.82	cps
Holmium	165-1	12229026	12403030	12386638	12339565	0.78	cps
Holmium	165-2	4428643	4428523	4460183	4439116	0.41	cps
Indium	115-1	6614844	6620264	6666494	6633867	0.43	cps
Indium	115-2	868365	872014	879269	873216	0.64	cps
Iron	56-2	35766359	35790658	35749348	35768788	0.06	cps
Iron	57-2	891331	887068	898092	892164	0.62	cps
Krypton	83-1	527	457	413	466	12.28	cps
Lead	206-1	3584481	3586303	3594284	3588356	0.15	cps
Lead	207-1	3291462	3302273	3318780	3304172	0.42	cps
Lead	208-1	15251653	15227612	15285740	15255002	0.19	cps
Lithium	6-1	2155990	2180800	2192510	2176433	0.86	cps
Magnesium	24-2	7614753	7586166	7614179	7605032	0.21	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:59:30	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2964664	2977574	2987475	2976571	0.38	cps
Molybdenum	94-1	5064807	5064129	5061485	5063474	0.03	cps
Molybdenum	95-1	6248810	6272942	6265092	6262281	0.20	cps
Molybdenum	96-1	6932876	7018384	6963014	6971425	0.62	cps
Molybdenum	97-1	3768373	3788963	3747568	3768302	0.55	cps
Molybdenum	98-1	10245667	10279459	10243341	10256156	0.20	cps
Neodymium	150-1	667	580	687	644	8.80	cps
Neodymium	150-2	130	137	143	137	4.88	cps
Nickel	60-2	245047	244578	246277	245301	0.36	cps
Phosphorus	31-2	50	83	50	61	31.50	cps
Potassium	39-2	1811831	1814898	1836011	1820913	0.72	cps
Rhodium	103-1	5227810	5264772	5226421	5239668	0.42	cps
Rhodium	103-2	2207799	2228120	2212734	2216218	0.48	cps
Scandium	45-1	3275728	3278601	3264365	3272898	0.23	cps
Scandium	45-2	120730	122047	122904	121894	0.90	cps
Selenium	77-2	1677	1707	1630	1671	2.31	cps
Selenium	78-2	5349	5583	5583	5505	2.45	cps
Selenium	82-1	53040	53805	53957	53601	0.92	cps
Silicon	28-1	18560337	18418243	18313271	18430617	0.67	cps
Silver	109-1	2974328	2992140	2996497	2987655	0.39	cps
Silver	107-1	3071242	3083358	3054406	3069668	0.47	cps
Sodium	23-2	11240808	11229937	11258105	11242950	0.13	cps
Strontium	86-1	1973744	1966264	1968988	1969666	0.19	cps
Strontium	88-1	18025265	17932371	18014541	17990726	0.28	cps
Sulfur	34-1	324660	317100	317280	319680	1.35	cps
Terbium	159-1	11908974	12036003	12100033	12015003	0.81	cps
Terbium	159-2	4160316	4222917	4196178	4193137	0.75	cps
Thallium	203-1	4247861	4230477	4281184	4253174	0.61	cps
Thallium	205-1	10932946	10979657	10989380	10967328	0.28	cps
Thorium	232-1	4718	4851	5157	4908	4.59	cps
Tin	118-1	2456557	2466192	2474514	2465754	0.36	cps
Titanium	47-1	1501865	1499311	1495635	1498937	0.21	cps
Uranium	238-1	18285456	18498767	18570431	18451551	0.80	cps
Vanadium	51-2	442031	444135	449239	445135	0.83	cps
Yttrium	89-1	6146115	6175943	6161242	6161100	0.24	cps
Yttrium	89-2	627670	629621	629227	628839	0.16	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 18:59:30	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	219625	220337	222788	220917	0.75	cps
Zirconium	90-1	3914094	3895788	3881981	3897288	0.41	cps
Zirconium	91-1	889675	887095	887924	888231	0.15	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:05:57	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2294771	2296897	2318459	2303376	0.57	cps
Antimony	121-1	2982435	3005775	2975557	2987922	0.53	cps
Arsenic	75-2	61468	62004	62796	62089	1.08	cps
Barium	135-1	3495187	3462812	3464733	3474244	0.52	cps
Barium	137-1	6482141	6452296	6466036	6466824	0.23	cps
Beryllium	9-1	549239	549995	549790	549674	0.07	cps
Bismuth	209-1	8442402	8404265	8503169	8449945	0.59	cps
Bismuth	209-2	3324470	3371887	3366097	3354152	0.77	cps
Boron	10-1	111073	113271	115699	113348	2.04	cps
Boron	11-1	512814	530207	538690	527237	2.50	cps
Cadmium	111-1	809246	799382	804693	804440	0.61	cps
Cadmium	106-1	97173	98969	98700	98281	0.99	cps
Cadmium	108-1	67426	67636	65806	66956	1.50	cps
Calcium	43-1	3445443	3460219	3432113	3445925	0.41	cps
Calcium	44-1	57776147	58430822	57980826	58062599	0.58	cps
Chromium	52-2	643067	648372	649228	646889	0.52	cps
Cobalt	59-2	977358	981540	987958	982285	0.54	cps
Copper	63-2	1411214	1431191	1429115	1423840	0.77	cps
Dysprosium	156-1	58	42	83	61	34.32	cps
Dysprosium	156-2	70	67	60	66	7.77	cps
Erbium	164-1	75	100	67	81	21.53	cps
Erbium	164-2	73	67	50	63	18.98	cps
Gadolinium	160-1	100	75	17	64	66.93	cps
Gadolinium	160-2	137	127	110	124	10.83	cps
Holmium	165-1	12706223	12639845	12843498	12729856	0.82	cps
Holmium	165-2	4640224	4691965	4690875	4674355	0.63	cps
Indium	115-1	6889546	6909029	6918361	6905645	0.21	cps
Indium	115-2	944958	958623	964221	955934	1.04	cps
Iron	56-2	135643997	135425609	135950628	135673411	0.19	cps
Iron	57-2	3330028	3333952	3358510	3340830	0.46	cps
Krypton	83-1	417	517	447	460	11.16	cps
Lead	206-1	3406001	3407781	3415760	3409847	0.15	cps
Lead	207-1	3027676	3023769	3040170	3030538	0.28	cps
Lead	208-1	14277526	14299559	14332543	14303209	0.19	cps
Lithium	6-1	2145358	2146598	2160350	2150768	0.39	cps
Magnesium	24-2	28561825	28623879	28869246	28684983	0.57	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:05:57	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	747955	758195	753063	753071	0.68	cps
Molybdenum	94-1	5364278	5402154	5377439	5381291	0.36	cps
Molybdenum	95-1	6612144	6653451	6605591	6623729	0.39	cps
Molybdenum	96-1	7299490	7379079	7355355	7344641	0.56	cps
Molybdenum	97-1	3928395	3963059	3948718	3946724	0.44	cps
Molybdenum	98-1	10742343	10798028	10769768	10770046	0.26	cps
Neodymium	150-1	387	393	313	364	12.18	cps
Neodymium	150-2	37	37	20	31	30.93	cps
Nickel	60-2	249878	251859	252714	251484	0.58	cps
Phosphorus	31-2	20239	19021	20064	19775	3.33	cps
Potassium	39-2	9791153	9799824	9853777	9814918	0.35	cps
Rhodium	103-1	5342668	5396448	5372449	5370522	0.50	cps
Rhodium	103-2	2303465	2331943	2331403	2322271	0.70	cps
Scandium	45-1	3518369	3560713	3517521	3532201	0.70	cps
Scandium	45-2	137834	137878	136950	137554	0.38	cps
Selenium	77-2	1727	1877	1820	1808	4.19	cps
Selenium	78-2	5944	5905	5873	5907	0.60	cps
Selenium	82-1	53746	54585	54861	54397	1.07	cps
Silicon	28-1	1433356	1460420	1467652	1453809	1.24	cps
Silver	109-1	3257101	3266932	3268240	3264091	0.19	cps
Silver	107-1	3347838	3370282	3350212	3356111	0.37	cps
Sodium	23-2	56663055	56650028	56979451	56764178	0.33	cps
Strontium	86-1	811253	814304	814555	813371	0.23	cps
Strontium	88-1	7372997	7365616	7361737	7366783	0.08	cps
Sulfur	34-1	511825	518504	516862	515730	0.67	cps
Terbium	159-1	12532989	12534121	12497977	12521696	0.16	cps
Terbium	159-2	4416453	4438195	4431793	4428814	0.25	cps
Thallium	203-1	4127525	4126302	4148009	4133945	0.30	cps
Thallium	205-1	10563601	10664302	10712297	10646733	0.71	cps
Thorium	232-1	17846682	17707863	17806939	17787161	0.40	cps
Tin	118-1	2394139	2429061	2425948	2416383	0.80	cps
Titanium	47-1	1526146	1550479	1539241	1538622	0.79	cps
Uranium	238-1	18120460	18132144	18216912	18156505	0.29	cps
Vanadium	51-2	481397	486722	486393	484837	0.62	cps
Yttrium	89-1	6550159	6569785	6548239	6556061	0.18	cps
Yttrium	89-2	697606	704892	707088	703195	0.71	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:05:57	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	246493	249912	250238	248881	0.83	cps
Zirconium	90-1	4205164	4227020	4219102	4217095	0.26	cps
Zirconium	91-1	952463	957236	960615	956771	0.43	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 19:10:29 DataFile Name : 108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	225	181	21.32	cps
Antimony	121-1	1584	1725	2025	1778	12.69	cps
Arsenic	75-2	17	6	13	12	48.22	cps
Barium	135-1	475	367	508	450	16.46	cps
Barium	137-1	775	767	733	758	2.91	cps
Beryllium	9-1	183	128	211	174	24.38	cps
Bismuth	209-1	10064170	10002328	9972361	10012953	0.47	cps
Bismuth	209-2	3915516	3920251	3935023	3923597	0.26	cps
Boron	10-1	5101	5368	4901	5123	4.57	cps
Boron	11-1	25038	24212	23168	24140	3.88	cps
Cadmium	111-1	2323	2270	2322	2305	1.31	cps
Cadmium	106-1	3050	3067	3100	3073	0.83	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	375	592	467	478	22.76	cps
Calcium	44-1	10012	9053	8953	9339	6.26	cps
Chromium	52-2	363	280	347	330	13.36	cps
Cobalt	59-2	120	100	150	123	20.40	cps
Copper	63-2	697	863	983	848	16.98	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	13	27	14	81.07	cps
Erbium	164-1	100	33	25	53	77.89	cps
Erbium	164-2	47	40	73	53	33.08	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	137	87	110	111	22.52	cps
Holmium	165-1	13611059	13452949	13461519	13508509	0.66	cps
Holmium	165-2	5271770	5274558	5281296	5275875	0.09	cps
Indium	115-1	7972735	7873950	7963059	7936581	0.69	cps
Indium	115-2	1065794	1071543	1075400	1070912	0.45	cps
Iron	56-2	12105	11421	10910	11479	5.22	cps
Iron	57-2	350	250	294	298	16.80	cps
Krypton	83-1	463	413	507	461	10.13	cps
Lead	206-1	1556	1611	1595	1587	1.80	cps
Lead	207-1	1506	1500	1628	1545	4.68	cps
Lead	208-1	5984	5951	6206	6047	2.30	cps
Lithium	6-1	2416780	2416621	2392434	2408612	0.58	cps
Magnesium	24-2	2484	2200	2209	2297	7.02	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:10:29	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	167	167	168	1.15	cps
Molybdenum	94-1	1067	875	1108	1017	12.24	cps
Molybdenum	95-1	1275	1158	1158	1197	5.63	cps
Molybdenum	96-1	1275	1383	1292	1317	4.43	cps
Molybdenum	97-1	683	758	742	728	5.41	cps
Molybdenum	98-1	2134	1759	1734	1875	11.95	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	10	23	12	83.33	cps
Nickel	60-2	57	77	73	69	15.55	cps
Phosphorus	31-2	33	33	50	39	24.75	cps
Potassium	39-2	5893	6368	6051	6104	3.96	cps
Rhodium	103-1	6538676	6447234	6485514	6490475	0.71	cps
Rhodium	103-2	2707995	2716298	2729456	2717916	0.40	cps
Scandium	45-1	3891967	3863832	3853876	3869892	0.51	cps
Scandium	45-2	146408	146270	146792	146490	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	6	7	31.45	cps
Selenium	82-1	26	134	-25	45	181.62	cps
Silicon	28-1	49240	48362	48094	48566	1.23	cps
Silver	109-1	567	725	525	606	17.43	cps
Silver	107-1	650	683	617	650	5.13	cps
Sodium	23-2	17277	17469	17102	17283	1.06	cps
Strontium	86-1	833	933	808	858	7.71	cps
Strontium	88-1	1075	1242	1100	1139	7.89	cps
Sulfur	34-1	258887	256621	257360	257622	0.45	cps
Terbium	159-1	13537792	13404375	13374562	13438910	0.65	cps
Terbium	159-2	4691265	4686588	4692122	4689991	0.06	cps
Thallium	203-1	2142	1867	2034	2014	6.88	cps
Thallium	205-1	4468	4009	3559	4012	11.32	cps
Thorium	232-1	5779	5801	5690	5757	1.02	cps
Tin	118-1	1292	1300	1383	1325	3.83	cps
Titanium	47-1	225	283	175	228	23.80	cps
Uranium	238-1	5385	4784	5026	5065	5.96	cps
Vanadium	51-2	40	47	50	46	11.18	cps
Yttrium	89-1	7261952	7149852	7199384	7203729	0.78	cps
Yttrium	89-2	752962	744604	754556	750707	0.71	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:10:29	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	270	297	303	290	6.08	cps
Zirconium	90-1	1025	1192	1242	1153	9.84	cps
Zirconium	91-1	233	217	225	225	3.70	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:17:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399232	394361	396120	396571	0.62	cps
Antimony	121-1	2959342	2945816	2935115	2946758	0.41	cps
Arsenic	75-2	56292	56340	56474	56368	0.17	cps
Barium	135-1	3576160	3564449	3569030	3569880	0.17	cps
Barium	137-1	6643186	6611916	6624250	6626451	0.24	cps
Beryllium	9-1	567555	559231	560878	562555	0.78	cps
Bismuth	209-1	8798435	8629444	8710623	8712834	0.97	cps
Bismuth	209-2	3327704	3312113	3331100	3323639	0.30	cps
Boron	10-1	119429	121233	120151	120271	0.76	cps
Boron	11-1	550127	559385	562040	557184	1.12	cps
Cadmium	111-1	792241	780472	779917	784210	0.89	cps
Cadmium	106-1	96083	92233	93314	93877	2.12	cps
Cadmium	108-1	64190	63734	63872	63932	0.37	cps
Calcium	43-1	2064245	2055742	2045658	2055215	0.45	cps
Calcium	44-1	35040708	34377555	34514702	34644322	1.01	cps
Chromium	52-2	582798	585096	579175	582356	0.51	cps
Cobalt	59-2	940942	941958	942235	941712	0.07	cps
Copper	63-2	1272169	1269326	1269541	1270345	0.12	cps
Dysprosium	156-1	508	517	542	522	3.32	cps
Dysprosium	156-2	227	227	187	213	10.83	cps
Erbium	164-1	400	433	367	400	8.33	cps
Erbium	164-2	170	140	170	160	10.83	cps
Gadolinium	160-1	258	308	250	272	11.59	cps
Gadolinium	160-2	233	200	247	227	10.60	cps
Holmium	165-1	12398464	12390264	12359279	12382669	0.17	cps
Holmium	165-2	4409437	4365230	4412774	4395814	0.60	cps
Indium	115-1	6771803	6650897	6703705	6708802	0.90	cps
Indium	115-2	864386	864615	864209	864403	0.02	cps
Iron	56-2	35432316	35264333	35148675	35281775	0.40	cps
Iron	57-2	876163	878239	877905	877436	0.13	cps
Krypton	83-1	430	460	417	436	5.10	cps
Lead	206-1	3590709	3615858	3623128	3609899	0.47	cps
Lead	207-1	3310774	3293913	3297661	3300783	0.27	cps
Lead	208-1	15340657	15256204	15367721	15321527	0.38	cps
Lithium	6-1	2201733	2187090	2200203	2196342	0.37	cps
Magnesium	24-2	7536136	7448138	7413671	7465982	0.85	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:17:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2914820	2922905	2907952	2915226	0.26	cps
Molybdenum	94-1	5124233	5125313	5082691	5110746	0.48	cps
Molybdenum	95-1	6349142	6349331	6305114	6334529	0.40	cps
Molybdenum	96-1	7054629	7077784	6974289	7035567	0.77	cps
Molybdenum	97-1	3829051	3796294	3739581	3788309	1.19	cps
Molybdenum	98-1	10442672	10323655	10235368	10333898	1.01	cps
Neodymium	150-1	647	627	673	649	3.61	cps
Neodymium	150-2	150	133	130	138	7.78	cps
Nickel	60-2	240273	240906	240187	240455	0.16	cps
Phosphorus	31-2	8	17	75	33	108.97	cps
Potassium	39-2	1819739	1802121	1795804	1805888	0.69	cps
Rhodium	103-1	5351048	5267652	5229440	5282713	1.18	cps
Rhodium	103-2	2189509	2175344	2193258	2186037	0.43	cps
Scandium	45-1	3351352	3287933	3301575	3313620	1.01	cps
Scandium	45-2	120454	120330	120764	120516	0.19	cps
Selenium	77-2	1717	1527	1603	1616	5.92	cps
Selenium	78-2	5746	5358	5384	5496	3.94	cps
Selenium	82-1	54560	54127	53485	54058	1.00	cps
Silicon	28-1	18700748	18524965	18297923	18507879	1.09	cps
Silver	109-1	3030377	2980327	2988237	2999647	0.90	cps
Silver	107-1	3130049	3077626	3086892	3098189	0.90	cps
Sodium	23-2	11184570	11054048	11073420	11104013	0.63	cps
Strontium	86-1	1992938	1969523	1958714	1973725	0.89	cps
Strontium	88-1	18174397	18001312	18024683	18066797	0.52	cps
Sulfur	34-1	323775	317383	309819	316992	2.20	cps
Terbium	159-1	12250129	12254271	12251649	12252016	0.02	cps
Terbium	159-2	4176525	4160155	4191413	4176031	0.37	cps
Thallium	203-1	4282474	4283234	4267292	4277667	0.21	cps
Thallium	205-1	11004857	11033486	11082858	11040400	0.36	cps
Thorium	232-1	6557	6341	6646	6515	2.41	cps
Tin	118-1	2506530	2485106	2487789	2493141	0.47	cps
Titanium	47-1	1547040	1509619	1504651	1520436	1.52	cps
Uranium	238-1	18370542	18323774	18446468	18380261	0.34	cps
Vanadium	51-2	441592	435943	437790	438442	0.66	cps
Yttrium	89-1	6284624	6189964	6169108	6214565	0.99	cps
Yttrium	89-2	626622	617850	620613	621695	0.72	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:17:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	218573	214582	217893	217016	0.98	cps
Zirconium	90-1	3983404	3931917	3929194	3948172	0.77	cps
Zirconium	91-1	909692	898785	896655	901711	0.78	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:20:54	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394186	393417	389393	392332	0.66	cps
Antimony	121-1	2868948	2880562	2889724	2879745	0.36	cps
Arsenic	75-2	55870	55825	55920	55871	0.08	cps
Barium	135-1	3476329	3502850	3515152	3498110	0.57	cps
Barium	137-1	6421849	6564604	6536222	6507558	1.16	cps
Beryllium	9-1	540462	547276	550331	546023	0.93	cps
Bismuth	209-1	8566066	8599550	8604382	8589999	0.24	cps
Bismuth	209-2	3306586	3328855	3470307	3368583	2.64	cps
Boron	10-1	115555	121024	120855	119145	2.61	cps
Boron	11-1	546682	558800	556940	554141	1.18	cps
Cadmium	111-1	771355	769177	772018	770850	0.19	cps
Cadmium	106-1	91008	91452	92862	91774	1.05	cps
Cadmium	108-1	61880	62604	61345	61943	1.02	cps
Calcium	43-1	2007196	2014091	1994856	2005381	0.49	cps
Calcium	44-1	33307493	33367676	33515884	33397018	0.32	cps
Chromium	52-2	579612	577143	579239	578665	0.23	cps
Cobalt	59-2	941216	946904	935722	941281	0.59	cps
Copper	63-2	1257905	1272188	1262576	1264223	0.58	cps
Dysprosium	156-1	517	400	500	472	13.36	cps
Dysprosium	156-2	160	180	180	173	6.66	cps
Erbium	164-1	458	458	383	433	9.99	cps
Erbium	164-2	200	190	207	199	4.22	cps
Gadolinium	160-1	292	258	275	275	6.06	cps
Gadolinium	160-2	220	153	210	194	18.49	cps
Holmium	165-1	12283291	12306482	12446097	12345290	0.71	cps
Holmium	165-2	4404403	4416517	4905026	4575315	6.24	cps
Indium	115-1	6540287	6617938	6604555	6587594	0.63	cps
Indium	115-2	861549	859583	908447	876526	3.16	cps
Iron	56-2	35217146	35424322	35009219	35216895	0.59	cps
Iron	57-2	883360	885142	886269	884924	0.17	cps
Krypton	83-1	377	490	437	434	13.05	cps
Lead	206-1	3558964	3589432	3606648	3585015	0.67	cps
Lead	207-1	3240247	3311140	3327790	3293059	1.41	cps
Lead	208-1	15081378	15259178	15406876	15249144	1.07	cps
Lithium	6-1	2132637	2160207	2165745	2152863	0.82	cps
Magnesium	24-2	7493876	7414949	7412727	7440517	0.62	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:20:54	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2901677	2935028	2914961	2917222	0.58	cps
Molybdenum	94-1	4741064	5009993	5001246	4917434	3.11	cps
Molybdenum	95-1	6152381	6162237	6207328	6173982	0.47	cps
Molybdenum	96-1	6850680	6829745	6877003	6852476	0.35	cps
Molybdenum	97-1	3704167	3706510	3697509	3702729	0.13	cps
Molybdenum	98-1	10047102	10079705	10143736	10090181	0.49	cps
Neodymium	150-1	827	600	607	678	19.03	cps
Neodymium	150-2	113	140	97	117	18.73	cps
Nickel	60-2	239191	244212	239310	240904	1.19	cps
Phosphorus	31-2	58	42	50	50	16.67	cps
Potassium	39-2	1796368	1800508	1791587	1796154	0.25	cps
Rhodium	103-1	5130023	5157677	5201037	5162912	0.69	cps
Rhodium	103-2	2178657	2171493	2280230	2210127	2.75	cps
Scandium	45-1	3211841	3192198	3224884	3209641	0.51	cps
Scandium	45-2	119524	119309	124793	121209	2.56	cps
Selenium	77-2	1683	1460	1370	1505	10.72	cps
Selenium	78-2	5416	5364	5286	5355	1.22	cps
Selenium	82-1	52439	52330	52534	52434	0.19	cps
Silicon	28-1	17812233	17847018	17803042	17820764	0.13	cps
Silver	109-1	2936498	2930452	2924277	2930409	0.21	cps
Silver	107-1	3025770	3023478	3016611	3021953	0.16	cps
Sodium	23-2	11148015	11046427	11023131	11072524	0.60	cps
Strontium	86-1	1930971	1944427	1934031	1936477	0.36	cps
Strontium	88-1	17584909	17756825	17806613	17716116	0.66	cps
Sulfur	34-1	299996	297777	295476	297750	0.76	cps
Terbium	159-1	11993001	12138099	12154984	12095361	0.74	cps
Terbium	159-2	4169265	4170028	4398562	4245952	3.11	cps
Thallium	203-1	4227496	4235512	4275913	4246307	0.61	cps
Thallium	205-1	10824964	11054078	11058871	10979304	1.22	cps
Thorium	232-1	4412	4306	4334	4351	1.26	cps
Tin	118-1	2443478	2439084	2440014	2440859	0.09	cps
Titanium	47-1	1472526	1460370	1476158	1469685	0.56	cps
Uranium	238-1	18384329	18392019	18500685	18425677	0.35	cps
Vanadium	51-2	434511	435653	436797	435654	0.26	cps
Yttrium	89-1	6024138	6064873	6123561	6070857	0.82	cps
Yttrium	89-2	625961	619697	650288	631982	2.56	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:20:54	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	216460	214924	215756	215713	0.36	cps
Zirconium	90-1	3813499	3791027	3804619	3803048	0.30	cps
Zirconium	91-1	873226	869299	861994	868173	0.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:24:28	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	917	808	878	6.87	cps
Antimony	121-1	4926	4943	4601	4823	4.00	cps
Arsenic	75-2	561	606	726	631	13.52	cps
Barium	135-1	62734	61335	60825	61632	1.60	cps
Barium	137-1	109461	109647	109806	109638	0.16	cps
Beryllium	9-1	206	167	217	196	13.37	cps
Bismuth	209-1	8823710	8861126	8847028	8843955	0.21	cps
Bismuth	209-2	3400607	3429616	3434393	3421539	0.53	cps
Boron	10-1	9228	9437	8745	9136	3.89	cps
Boron	11-1	44015	41666	38817	41500	6.27	cps
Cadmium	111-1	2143	1982	2036	2054	3.99	cps
Cadmium	106-1	2675	2584	2642	2634	1.76	cps
Cadmium	108-1	46	50	46	47	5.10	cps
Calcium	43-1	1665078	1667074	1675786	1669313	0.34	cps
Calcium	44-1	28046761	28114894	28040644	28067433	0.15	cps
Chromium	52-2	1193	1007	1063	1088	8.80	cps
Cobalt	59-2	27426	27780	27422	27543	0.75	cps
Copper	63-2	6395	6515	6408	6439	1.02	cps
Dysprosium	156-1	275	300	375	317	16.43	cps
Dysprosium	156-2	113	113	143	123	14.04	cps
Erbium	164-1	300	400	300	333	17.32	cps
Erbium	164-2	123	153	153	143	12.08	cps
Gadolinium	160-1	200	275	267	247	16.63	cps
Gadolinium	160-2	187	143	137	156	17.45	cps
Holmium	165-1	12314069	12367509	12352933	12344837	0.22	cps
Holmium	165-2	4388049	4412157	4445710	4415305	0.66	cps
Indium	115-1	6718712	6790545	6757563	6755607	0.53	cps
Indium	115-2	879181	883773	889224	884059	0.57	cps
Iron	56-2	21170140	21069597	21063606	21101114	0.28	cps
Iron	57-2	526043	530608	529040	528564	0.44	cps
Krypton	83-1	360	453	340	384	15.74	cps
Lead	206-1	4901	5040	4612	4851	4.50	cps
Lead	207-1	4623	4479	4462	4521	1.96	cps
Lead	208-1	19550	19139	18328	19006	3.27	cps
Lithium	6-1	2136718	2163148	2161396	2153754	0.69	cps
Magnesium	24-2	2625243	2620079	2617455	2620926	0.15	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:24:28	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4019175	4010803	3999261	4009746	0.25	cps
Molybdenum	94-1	2484	2200	2450	2378	6.51	cps
Molybdenum	95-1	2759	2650	2442	2617	6.15	cps
Molybdenum	96-1	3459	3334	2734	3175	12.21	cps
Molybdenum	97-1	1909	1775	1667	1784	6.79	cps
Molybdenum	98-1	4743	4151	4126	4340	8.05	cps
Neodymium	150-1	273	287	293	284	3.58	cps
Neodymium	150-2	103	80	80	88	15.35	cps
Nickel	60-2	2510	2647	2724	2627	4.11	cps
Phosphorus	31-2	767	667	700	711	7.16	cps
Potassium	39-2	1136703	1137751	1138375	1137610	0.07	cps
Rhodium	103-1	5223031	5258135	5305233	5262133	0.78	cps
Rhodium	103-2	2208525	2229738	2219528	2219264	0.48	cps
Scandium	45-1	3211482	3173593	3190432	3191835	0.59	cps
Scandium	45-2	117935	119568	118711	118738	0.69	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	13	13	2	9	69.29	cps
Selenium	82-1	70	17	125	71	76.68	cps
Silicon	28-1	20426913	20488197	20282886	20399332	0.52	cps
Silver	109-1	800	808	683	764	9.15	cps
Silver	107-1	892	833	683	803	13.39	cps
Sodium	23-2	3544141	3567221	3564763	3558708	0.36	cps
Strontium	86-1	1353723	1345235	1327865	1342274	0.98	cps
Strontium	88-1	12303656	12294721	12284470	12294282	0.08	cps
Sulfur	34-1	337486	334053	332605	334715	0.75	cps
Terbium	159-1	12074882	12227140	12114819	12138947	0.65	cps
Terbium	159-2	4151322	4186904	4204575	4180934	0.65	cps
Thallium	203-1	3384	3342	2834	3187	9.61	cps
Thallium	205-1	7853	7027	6460	7113	9.84	cps
Thorium	232-1	3117	2939	2834	2963	4.83	cps
Tin	118-1	12056	12306	12006	12122	1.33	cps
Titanium	47-1	1900	1475	1800	1725	12.88	cps
Uranium	238-1	43633	44477	43674	43928	1.08	cps
Vanadium	51-2	587	583	550	573	3.54	cps
Yttrium	89-1	6107480	6066152	6111151	6094928	0.41	cps
Yttrium	89-2	617405	623036	620155	620199	0.45	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:24:28	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2024	2100	2064	2062	1.86	cps
Zirconium	90-1	2542	2184	1942	2223	13.59	cps
Zirconium	91-1	542	500	500	514	4.68	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5122-09 Instrumnet Name : P7
 Client Sample ID : FA19-CHY07 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 19:28:02 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	158	250	228	26.97	cps
Antimony	121-1	4451	4884	4834	4723	5.02	cps
Arsenic	75-2	202	220	196	206	6.11	cps
Barium	135-1	84540	84104	82268	83637	1.44	cps
Barium	137-1	146810	149422	149184	148472	0.97	cps
Beryllium	9-1	100	100	94	98	3.26	cps
Bismuth	209-1	9086023	9080043	9099648	9088571	0.11	cps
Bismuth	209-2	3486593	3478934	3375148	3446892	1.81	cps
Boron	10-1	5993	5535	5985	5837	4.49	cps
Boron	11-1	28252	27158	26683	27364	2.94	cps
Cadmium	111-1	2064	2004	2009	2026	1.62	cps
Cadmium	106-1	2775	2767	2775	2773	0.17	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	1333449	1350908	1343646	1342667	0.65	cps
Calcium	44-1	22502616	22504512	22525723	22510950	0.06	cps
Chromium	52-2	920	897	847	888	4.22	cps
Cobalt	59-2	14901	14614	14714	14743	0.99	cps
Copper	63-2	3797	3797	3684	3759	1.74	cps
Dysprosium	156-1	308	192	275	258	23.26	cps
Dysprosium	156-2	100	97	87	94	7.35	cps
Erbium	164-1	183	192	167	181	7.05	cps
Erbium	164-2	117	103	107	109	6.37	cps
Gadolinium	160-1	142	208	200	183	19.81	cps
Gadolinium	160-2	103	143	183	143	27.91	cps
Holmium	165-1	12552967	12581766	12550438	12561724	0.14	cps
Holmium	165-2	4450780	4441015	4271642	4387812	2.30	cps
Indium	115-1	6949013	6965414	6932576	6949001	0.24	cps
Indium	115-2	905497	901899	869474	892290	2.22	cps
Iron	56-2	2033094	2043439	2056791	2044441	0.58	cps
Iron	57-2	56208	55265	57959	56477	2.42	cps
Krypton	83-1	433	400	370	401	7.90	cps
Lead	206-1	2428	2295	2367	2363	2.82	cps
Lead	207-1	2378	2272	2206	2285	3.80	cps
Lead	208-1	9079	8879	8957	8972	1.12	cps
Lithium	6-1	2169893	2178653	2177459	2175335	0.22	cps
Magnesium	24-2	1622384	1630459	1625066	1625969	0.25	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-09	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:28:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	850098	863665	859584	857782	0.81	cps
Molybdenum	94-1	742	733	817	764	6.01	cps
Molybdenum	95-1	683	658	608	650	5.88	cps
Molybdenum	96-1	850	750	850	817	7.07	cps
Molybdenum	97-1	475	483	525	494	5.42	cps
Molybdenum	98-1	975	1350	1183	1170	16.07	cps
Neodymium	150-1	233	247	180	220	16.03	cps
Neodymium	150-2	83	63	50	66	25.60	cps
Nickel	60-2	1783	1980	1907	1890	5.26	cps
Phosphorus	31-2	100	75	42	72	40.52	cps
Potassium	39-2	141931	147442	144405	144593	1.91	cps
Rhodium	103-1	5444332	5494635	5453734	5464234	0.49	cps
Rhodium	103-2	2290922	2271441	2190397	2250920	2.37	cps
Scandium	45-1	3287674	3290436	3266332	3281481	0.40	cps
Scandium	45-2	122495	120425	115983	119634	2.78	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	26	20	61	36	62.43	cps
Silicon	28-1	13734016	13814791	13998782	13849196	0.98	cps
Silver	109-1	408	350	400	386	8.17	cps
Silver	107-1	425	425	442	431	2.23	cps
Sodium	23-2	547892	548847	547041	547927	0.16	cps
Strontium	86-1	1026677	1031581	1033430	1030563	0.34	cps
Strontium	88-1	9375492	9471411	9504383	9450429	0.71	cps
Sulfur	34-1	386447	385039	382502	384663	0.52	cps
Terbium	159-1	12271571	12435399	12309319	12338763	0.70	cps
Terbium	159-2	4227449	4204889	4057272	4163203	2.22	cps
Thallium	203-1	1867	1759	1559	1728	9.05	cps
Thallium	205-1	3326	3109	2850	3095	7.69	cps
Thorium	232-1	2667	2689	2584	2647	2.10	cps
Tin	118-1	7427	7811	7936	7725	3.43	cps
Titanium	47-1	783	767	742	764	2.74	cps
Uranium	238-1	55561	56222	54080	55288	1.98	cps
Vanadium	51-2	310	337	307	318	5.18	cps
Yttrium	89-1	6253740	6241715	6243333	6246263	0.10	cps
Yttrium	89-2	634177	631341	610552	625357	2.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-09	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:28:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1763	1773	1627	1721	4.76	cps
Zirconium	90-1	1017	1008	1200	1075	10.08	cps
Zirconium	91-1	200	175	208	194	8.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:31:37	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	275	283	278	1.73	cps
Antimony	121-1	4901	4843	4943	4896	1.03	cps
Arsenic	75-2	202	233	230	222	7.76	cps
Barium	135-1	84137	86377	83064	84526	2.00	cps
Barium	137-1	150862	148646	146548	148685	1.45	cps
Beryllium	9-1	89	67	111	89	25.00	cps
Bismuth	209-1	9019920	9152863	9135959	9102914	0.80	cps
Bismuth	209-2	3524416	3556377	3603520	3561438	1.12	cps
Boron	10-1	5068	4834	4618	4840	4.65	cps
Boron	11-1	23327	22893	21791	22671	3.49	cps
Cadmium	111-1	2079	2040	2248	2122	5.20	cps
Cadmium	106-1	2825	2767	3067	2887	5.51	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	1361904	1362157	1350092	1358051	0.51	cps
Calcium	44-1	22785422	23072025	22974977	22944141	0.64	cps
Chromium	52-2	950	850	880	893	5.74	cps
Cobalt	59-2	14414	15058	15522	14998	3.71	cps
Copper	63-2	3494	3474	3487	3485	0.29	cps
Dysprosium	156-1	242	167	258	222	21.98	cps
Dysprosium	156-2	100	90	70	87	17.63	cps
Erbium	164-1	267	267	308	281	8.57	cps
Erbium	164-2	127	77	120	108	25.19	cps
Gadolinium	160-1	208	142	208	186	20.68	cps
Gadolinium	160-2	127	217	207	183	26.91	cps
Holmium	165-1	12412191	12574833	12444999	12477341	0.69	cps
Holmium	165-2	4499650	4535739	4557300	4530897	0.64	cps
Indium	115-1	6917006	7041036	6976244	6978095	0.89	cps
Indium	115-2	926064	928237	946339	933547	1.19	cps
Iron	56-2	2084488	2113223	2097342	2098351	0.69	cps
Iron	57-2	59370	58852	58718	58980	0.58	cps
Krypton	83-1	407	400	397	401	1.27	cps
Lead	206-1	2323	2389	2445	2385	2.57	cps
Lead	207-1	2234	2195	2411	2280	5.07	cps
Lead	208-1	8862	9168	9224	9085	2.14	cps
Lithium	6-1	2166315	2203506	2201864	2190562	0.96	cps
Magnesium	24-2	1630621	1648170	1651249	1643347	0.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:31:37	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	851829	869014	864607	861817	1.04	cps
Molybdenum	94-1	733	658	733	708	6.11	cps
Molybdenum	95-1	717	500	492	569	22.40	cps
Molybdenum	96-1	575	792	600	656	18.08	cps
Molybdenum	97-1	300	383	275	319	17.76	cps
Molybdenum	98-1	992	983	883	953	6.33	cps
Neodymium	150-1	227	260	180	222	18.08	cps
Neodymium	150-2	40	70	50	53	28.64	cps
Nickel	60-2	1777	1833	1830	1813	1.75	cps
Phosphorus	31-2	58	42	92	64	39.85	cps
Potassium	39-2	144346	148325	145313	145995	1.42	cps
Rhodium	103-1	5454207	5532761	5498845	5495271	0.72	cps
Rhodium	103-2	2364836	2351753	2392755	2369781	0.88	cps
Scandium	45-1	3285677	3331252	3302479	3306469	0.70	cps
Scandium	45-2	124188	124289	126175	124884	0.90	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	2	4	9	5	78.12	cps
Selenium	82-1	29	59	34	41	39.49	cps
Silicon	28-1	14214943	14151847	14156824	14174538	0.25	cps
Silver	109-1	383	383	258	342	21.12	cps
Silver	107-1	392	333	300	342	13.58	cps
Sodium	23-2	547959	561569	555266	554931	1.23	cps
Strontium	86-1	1050424	1050968	1041765	1047719	0.49	cps
Strontium	88-1	9548293	9625193	9629478	9600988	0.48	cps
Sulfur	34-1	394659	392406	390482	392516	0.53	cps
Terbium	159-1	12246536	12404043	12338651	12329743	0.64	cps
Terbium	159-2	4315262	4291270	4339674	4315402	0.56	cps
Thallium	203-1	1342	1175	1083	1200	10.91	cps
Thallium	205-1	2217	2217	2117	2184	2.64	cps
Thorium	232-1	2711	2545	2484	2580	4.57	cps
Tin	118-1	6068	6669	6760	6499	5.78	cps
Titanium	47-1	750	767	758	758	1.10	cps
Uranium	238-1	56265	56850	56733	56616	0.55	cps
Vanadium	51-2	380	307	330	339	11.06	cps
Yttrium	89-1	6266206	6326334	6306549	6299696	0.49	cps
Yttrium	89-2	649579	650322	661974	653958	1.06	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:31:37	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1657	1563	1513	1578	4.61	cps
Zirconium	90-1	733	917	908	853	12.14	cps
Zirconium	91-1	242	342	292	292	17.15	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-11	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY-08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:35:12	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4026	4309	4117	4151	3.48	cps
Antimony	121-1	4434	4718	5068	4740	6.70	cps
Arsenic	75-2	57	54	54	55	3.90	cps
Barium	135-1	47892	45818	46278	46663	2.33	cps
Barium	137-1	83131	83551	82310	82997	0.76	cps
Beryllium	9-1	50	100	128	93	42.57	cps
Bismuth	209-1	9232951	9255441	9231304	9239899	0.15	cps
Bismuth	209-2	3502082	3549427	3231401	3427637	5.01	cps
Boron	10-1	4184	4309	3959	4151	4.27	cps
Boron	11-1	19255	18529	19480	19088	2.60	cps
Cadmium	111-1	1862	2039	1893	1931	4.89	cps
Cadmium	106-1	2600	2809	2592	2667	4.60	cps
Cadmium	108-1	21	33	4	19	75.24	cps
Calcium	43-1	1337050	1328954	1334680	1333562	0.31	cps
Calcium	44-1	22358525	22306846	22443841	22369737	0.31	cps
Chromium	52-2	1263	1360	1327	1317	3.73	cps
Cobalt	59-2	957	1063	953	991	6.31	cps
Copper	63-2	3520	3417	3550	3496	2.00	cps
Dysprosium	156-1	475	317	400	397	19.94	cps
Dysprosium	156-2	143	143	90	126	24.53	cps
Erbium	164-1	475	450	508	478	6.13	cps
Erbium	164-2	150	200	137	162	20.58	cps
Gadolinium	160-1	433	275	467	392	26.15	cps
Gadolinium	160-2	210	240	253	234	9.47	cps
Holmium	165-1	12695863	12719386	12832071	12749107	0.57	cps
Holmium	165-2	4436624	4524599	4098934	4353386	5.16	cps
Indium	115-1	7072576	7089822	7159328	7107242	0.65	cps
Indium	115-2	913111	924710	850701	896174	4.44	cps
Iron	56-2	205995	209417	208825	208079	0.88	cps
Iron	57-2	10432	11121	10765	10773	3.20	cps
Krypton	83-1	403	493	460	452	10.06	cps
Lead	206-1	4301	3862	4012	4058	5.50	cps
Lead	207-1	3428	3367	3395	3397	0.90	cps
Lead	208-1	15181	14893	15304	15126	1.40	cps
Lithium	6-1	2224513	2232710	2251117	2236113	0.61	cps
Magnesium	24-2	1463346	1494038	1508174	1488519	1.54	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-11	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY-08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:35:12	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11174	11351	11925	11483	3.42	cps
Molybdenum	94-1	717	875	775	789	10.15	cps
Molybdenum	95-1	317	475	417	403	19.88	cps
Molybdenum	96-1	500	683	583	589	15.59	cps
Molybdenum	97-1	317	383	325	342	10.63	cps
Molybdenum	98-1	825	842	875	847	3.01	cps
Neodymium	150-1	567	527	447	513	11.90	cps
Neodymium	150-2	160	133	163	152	10.80	cps
Nickel	60-2	1283	1283	1413	1327	5.66	cps
Phosphorus	31-2	58	58	42	53	18.23	cps
Potassium	39-2	68266	68894	69421	68860	0.84	cps
Rhodium	103-1	5630342	5630645	5640593	5633860	0.10	cps
Rhodium	103-2	2336272	2340940	2157278	2278163	4.60	cps
Scandium	45-1	3404294	3399413	3382075	3395261	0.34	cps
Scandium	45-2	123177	124111	114290	120526	4.50	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	56	-32	-1	8	565.30	cps
Silicon	28-1	14502076	14430921	14519583	14484193	0.32	cps
Silver	109-1	292	333	283	303	8.85	cps
Silver	107-1	467	325	292	361	25.73	cps
Sodium	23-2	632972	639826	648405	640401	1.21	cps
Strontium	86-1	1057519	1063191	1052959	1057890	0.48	cps
Strontium	88-1	9651224	9729519	9674541	9685095	0.42	cps
Sulfur	34-1	333327	335662	337733	335574	0.66	cps
Terbium	159-1	12494367	12575788	12574824	12548326	0.37	cps
Terbium	159-2	4220846	4284672	3904734	4136751	4.92	cps
Thallium	203-1	1092	1075	900	1022	10.39	cps
Thallium	205-1	1934	1684	1775	1797	7.04	cps
Thorium	232-1	3351	3289	3134	3258	3.43	cps
Tin	118-1	5818	5885	6202	5968	3.43	cps
Titanium	47-1	1383	1150	1250	1261	9.28	cps
Uranium	238-1	55586	56122	55720	55809	0.50	cps
Vanadium	51-2	410	520	530	487	13.68	cps
Yttrium	89-1	6431031	6460416	6443573	6445007	0.23	cps
Yttrium	89-2	638523	651298	587840	625887	5.36	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-11	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY-08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:35:12	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2364	2590	2574	2509	5.04	cps
Zirconium	90-1	1342	1592	1459	1464	8.55	cps
Zirconium	91-1	292	325	475	364	26.84	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-01	Instrumnet Name :	P7
Client Sample ID :	S49-0561	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:38:47	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5893	5468	5935	5765	4.48	cps
Antimony	121-1	7311	7252	6443	7002	6.92	cps
Arsenic	75-2	1083	1056	1044	1061	1.89	cps
Barium	135-1	77893	77424	76544	77287	0.89	cps
Barium	137-1	135209	138214	136371	136598	1.11	cps
Beryllium	9-1	144	100	111	119	19.52	cps
Bismuth	209-1	7976949	7820978	8191904	7996610	2.33	cps
Bismuth	209-2	3050212	3129392	3120038	3099881	1.40	cps
Boron	10-1	10871	11722	11580	11391	4.00	cps
Boron	11-1	52375	53103	51589	52356	1.45	cps
Cadmium	111-1	2765	2432	2648	2615	6.47	cps
Cadmium	106-1	3075	2784	3092	2984	5.81	cps
Cadmium	108-1	83	63	83	76	15.75	cps
Calcium	43-1	2327472	2322154	2296689	2315439	0.71	cps
Calcium	44-1	39296661	38994521	38351006	38880729	1.24	cps
Chromium	52-2	2077	2050	1873	2000	5.53	cps
Cobalt	59-2	460	473	540	491	8.73	cps
Copper	63-2	4074	4067	4334	4158	3.66	cps
Dysprosium	156-1	325	367	300	331	10.19	cps
Dysprosium	156-2	193	137	107	146	30.24	cps
Erbium	164-1	308	367	292	322	12.22	cps
Erbium	164-2	187	133	150	157	17.41	cps
Gadolinium	160-1	208	342	275	275	24.24	cps
Gadolinium	160-2	203	200	177	193	7.52	cps
Holmium	165-1	12433922	12084389	12911527	12476612	3.33	cps
Holmium	165-2	4345419	4478131	4443607	4422386	1.56	cps
Indium	115-1	6689403	6532160	6877148	6699570	2.58	cps
Indium	115-2	868483	903517	890272	887424	1.99	cps
Iron	56-2	2111302	2124363	2136709	2124125	0.60	cps
Iron	57-2	62913	64034	64062	63670	1.03	cps
Krypton	83-1	450	557	597	534	14.19	cps
Lead	206-1	6991	6807	6502	6767	3.65	cps
Lead	207-1	5957	5835	6007	5933	1.49	cps
Lead	208-1	27078	26027	26138	26415	2.19	cps
Lithium	6-1	2233162	2193670	2282141	2236324	1.98	cps
Magnesium	24-2	3855883	3850966	3865943	3857597	0.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-01	Instrumnet Name :	P7
Client Sample ID :	S49-0561	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:38:47	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	561321	563044	566803	563723	0.50	cps
Molybdenum	94-1	2100	2225	2375	2234	6.17	cps
Molybdenum	95-1	1600	1609	1558	1589	1.69	cps
Molybdenum	96-1	1834	1975	1800	1870	4.97	cps
Molybdenum	97-1	992	967	925	961	3.51	cps
Molybdenum	98-1	2567	2525	2717	2603	3.87	cps
Neodymium	150-1	360	427	393	393	8.47	cps
Neodymium	150-2	127	157	100	128	22.19	cps
Nickel	60-2	673	783	583	680	14.73	cps
Phosphorus	31-2	150	75	100	108	35.25	cps
Potassium	39-2	907800	899226	911883	906303	0.71	cps
Rhodium	103-1	5195694	4721154	5284222	5067023	5.98	cps
Rhodium	103-2	2150781	2216565	2178888	2182078	1.51	cps
Scandium	45-1	3449488	3335581	3466262	3417110	2.08	cps
Scandium	45-2	127819	130260	128568	128882	0.97	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	15	6	15	12	45.54	cps
Selenium	82-1	103	45	16	54	81.81	cps
Silicon	28-1	24046813	24037909	23910204	23998309	0.32	cps
Silver	109-1	467	508	550	508	8.20	cps
Silver	107-1	458	608	550	539	14.03	cps
Sodium	23-2	245057230	243972339	244144614	244391394	0.24	cps
Strontium	86-1	1674257	1686092	1657923	1672758	0.85	cps
Strontium	88-1	15324131	15442490	15184508	15317043	0.84	cps
Sulfur	34-1	266591	263812	263288	264564	0.67	cps
Terbium	159-1	12301121	11894518	12584296	12259978	2.83	cps
Terbium	159-2	4137496	4267289	4207470	4204085	1.55	cps
Thallium	203-1	767	717	783	756	4.59	cps
Thallium	205-1	1425	1333	1375	1378	3.33	cps
Thorium	232-1	4234	4262	4434	4310	2.51	cps
Tin	118-1	5810	5718	5927	5818	1.80	cps
Titanium	47-1	4543	4159	4484	4395	4.70	cps
Uranium	238-1	173875	175604	175109	174863	0.51	cps
Vanadium	51-2	4167	4301	4251	4240	1.59	cps
Yttrium	89-1	6354347	6215332	6551778	6373819	2.65	cps
Yttrium	89-2	645414	667142	652624	655060	1.69	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-01	Instrumnet Name :	P7
Client Sample ID :	S49-0561	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:38:47	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3677	3694	3727	3699	0.69	cps
Zirconium	90-1	3401	3684	3768	3618	5.32	cps
Zirconium	91-1	717	758	883	786	11.03	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02	Instrumnet Name :	P7
Client Sample ID :	S49-0562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:42:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6410	6635	6335	6460	2.42	cps
Antimony	121-1	3634	3742	3426	3601	4.47	cps
Arsenic	75-2	23922	24320	24139	24127	0.83	cps
Barium	135-1	412483	417366	419432	416427	0.86	cps
Barium	137-1	723263	735482	740978	733241	1.24	cps
Beryllium	9-1	83	100	78	87	13.28	cps
Bismuth	209-1	7836107	7587652	7889815	7771191	2.07	cps
Bismuth	209-2	2988862	2995319	3077733	3020638	1.64	cps
Boron	10-1	8444	8586	9387	8806	5.77	cps
Boron	11-1	40388	40697	42937	41341	3.36	cps
Cadmium	111-1	2401	2400	2301	2368	2.43	cps
Cadmium	106-1	2975	2942	2950	2956	0.59	cps
Cadmium	108-1	54	25	50	43	36.64	cps
Calcium	43-1	2026128	2034839	2061160	2040709	0.89	cps
Calcium	44-1	34026081	34395897	34573548	34331842	0.81	cps
Chromium	52-2	2794	2747	2754	2765	0.91	cps
Cobalt	59-2	1327	1280	1277	1295	2.16	cps
Copper	63-2	5278	5601	5211	5363	3.89	cps
Dysprosium	156-1	1375	1442	1533	1450	5.48	cps
Dysprosium	156-2	557	463	510	510	9.15	cps
Erbium	164-1	1167	942	1058	1056	10.66	cps
Erbium	164-2	403	427	433	421	3.74	cps
Gadolinium	160-1	1208	1083	908	1067	14.13	cps
Gadolinium	160-2	527	573	487	529	8.20	cps
Holmium	165-1	12344216	11991062	12480419	12271899	2.06	cps
Holmium	165-2	4352480	4382012	4455699	4396730	1.21	cps
Indium	115-1	6610384	6448321	6737750	6598819	2.20	cps
Indium	115-2	871179	875110	893870	880053	1.38	cps
Iron	56-2	65431731	65163476	65086883	65227363	0.28	cps
Iron	57-2	1594806	1591780	1601060	1595882	0.30	cps
Krypton	83-1	647	683	667	666	2.76	cps
Lead	206-1	6202	5907	6229	6113	2.92	cps
Lead	207-1	5307	5235	5307	5283	0.79	cps
Lead	208-1	23408	23136	24454	23666	2.94	cps
Lithium	6-1	2188780	2155183	2248875	2197613	2.16	cps
Magnesium	24-2	2056563	2086488	2089604	2077551	0.88	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02	Instrumnet Name :	P7
Client Sample ID :	S49-0562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:42:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6698692	6678943	6718093	6698576	0.29	cps
Molybdenum	94-1	1717	1667	1525	1636	6.08	cps
Molybdenum	95-1	842	858	975	892	8.15	cps
Molybdenum	96-1	1075	1117	1083	1092	2.02	cps
Molybdenum	97-1	550	442	483	492	11.11	cps
Molybdenum	98-1	1400	1358	1308	1356	3.39	cps
Neodymium	150-1	1573	1700	1553	1609	4.94	cps
Neodymium	150-2	507	450	457	471	6.57	cps
Nickel	60-2	580	503	533	539	7.17	cps
Phosphorus	31-2	308	400	392	367	13.82	cps
Potassium	39-2	1030842	1037917	1033995	1034251	0.34	cps
Rhodium	103-1	5072310	4920481	5187316	5060036	2.65	cps
Rhodium	103-2	2134651	2144112	2192919	2157227	1.45	cps
Scandium	45-1	3436113	3309787	3493272	3413057	2.75	cps
Scandium	45-2	129745	129346	132048	130380	1.12	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	15	9	13	12	22.89	cps
Selenium	82-1	-43	-71	-35	-50	-38.53	cps
Silicon	28-1	26234786	26586833	26752258	26524626	1.00	cps
Silver	109-1	467	350	492	436	17.34	cps
Silver	107-1	500	542	367	469	19.47	cps
Sodium	23-2	343821008	344196291	343888358	343968552	0.06	cps
Strontium	86-1	1401220	1416445	1416579	1411415	0.63	cps
Strontium	88-1	12748603	12998424	13014121	12920383	1.15	cps
Sulfur	34-1	285690	289028	290639	288452	0.88	cps
Terbium	159-1	12165976	11718932	12298657	12061188	2.52	cps
Terbium	159-2	4132919	4129408	4254877	4172401	1.71	cps
Thallium	203-1	967	783	742	831	14.41	cps
Thallium	205-1	1283	1250	1333	1289	3.25	cps
Thorium	232-1	5118	5212	5385	5238	2.58	cps
Tin	118-1	5876	5985	5960	5940	0.96	cps
Titanium	47-1	5168	5059	5851	5360	8.01	cps
Uranium	238-1	6052	6477	6494	6341	3.95	cps
Vanadium	51-2	1467	1457	1407	1443	2.23	cps
Yttrium	89-1	6360053	6169449	6504915	6344806	2.65	cps
Yttrium	89-2	654578	655320	673246	661048	1.60	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02	Instrumnet Name :	P7
Client Sample ID :	S49-0562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:42:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5995	5751	6031	5926	2.57	cps
Zirconium	90-1	2417	2825	2792	2678	8.47	cps
Zirconium	91-1	908	992	900	933	5.43	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-03	Instrumnet Name :	P7
Client Sample ID :	S49-0550	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:46:01	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2934	2625	2759	5.74	cps
Antimony	121-1	3684	3926	4151	3920	5.96	cps
Arsenic	75-2	424	409	415	416	1.80	cps
Barium	135-1	18955	19398	19439	19264	1.39	cps
Barium	137-1	34026	33867	33074	33656	1.52	cps
Beryllium	9-1	100	89	83	91	9.35	cps
Bismuth	209-1	8697608	8789271	8836166	8774348	0.80	cps
Bismuth	209-2	3336503	3385989	3400291	3374261	0.99	cps
Boron	10-1	10587	10863	11413	10954	3.84	cps
Boron	11-1	51087	51965	53278	52110	2.12	cps
Cadmium	111-1	6227	6359	6404	6330	1.45	cps
Cadmium	106-1	3192	3184	3025	3134	3.00	cps
Cadmium	108-1	292	271	325	296	9.24	cps
Calcium	43-1	548687	542719	545058	545488	0.55	cps
Calcium	44-1	9160690	9159841	9203774	9174768	0.27	cps
Chromium	52-2	1600	1560	1570	1577	1.32	cps
Cobalt	59-2	223	280	287	263	13.22	cps
Copper	63-2	3571	3667	3544	3594	1.81	cps
Dysprosium	156-1	225	133	200	186	25.46	cps
Dysprosium	156-2	57	63	83	68	20.48	cps
Erbium	164-1	183	200	300	228	27.70	cps
Erbium	164-2	73	77	113	88	25.29	cps
Gadolinium	160-1	192	267	158	206	26.99	cps
Gadolinium	160-2	163	120	140	141	15.37	cps
Holmium	165-1	12614082	12773162	12684689	12690644	0.63	cps
Holmium	165-2	4447982	4524869	4507311	4493387	0.90	cps
Indium	115-1	6902188	7006235	6963494	6957306	0.75	cps
Indium	115-2	910998	913373	916798	913723	0.32	cps
Iron	56-2	147286	145233	146664	146394	0.72	cps
Iron	57-2	6063	5484	5801	5783	5.01	cps
Krypton	83-1	420	413	427	420	1.59	cps
Lead	206-1	3378	3362	3306	3349	1.13	cps
Lead	207-1	2878	2878	2912	2889	0.67	cps
Lead	208-1	13019	12308	12586	12638	2.84	cps
Lithium	6-1	2203035	2236399	2232814	2224083	0.82	cps
Magnesium	24-2	1131181	1139359	1132392	1134311	0.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-03	Instrumnet Name :	P7
Client Sample ID :	S49-0550	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:46:01	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10661	10434	10164	10419	2.39	cps
Molybdenum	94-1	2217	2109	2150	2159	2.53	cps
Molybdenum	95-1	3376	3409	3651	3478	4.32	cps
Molybdenum	96-1	3276	3592	3584	3484	5.18	cps
Molybdenum	97-1	1950	1984	2175	2036	5.96	cps
Molybdenum	98-1	4776	5543	5068	5129	7.55	cps
Neodymium	150-1	247	220	200	222	10.54	cps
Neodymium	150-2	83	103	107	98	12.90	cps
Nickel	60-2	1047	977	1007	1010	3.48	cps
Phosphorus	31-2	67	50	83	67	25.00	cps
Potassium	39-2	632976	635312	633940	634076	0.19	cps
Rhodium	103-1	5422594	5515633	5445224	5461150	0.89	cps
Rhodium	103-2	2281916	2305715	2307909	2298513	0.63	cps
Scandium	45-1	3380018	3405547	3411292	3398952	0.49	cps
Scandium	45-2	125253	125041	126565	125620	0.66	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	13	11	15	13	14.27	cps
Selenium	82-1	85	66	70	73	13.86	cps
Silicon	28-1	16786261	16810179	16960261	16852234	0.56	cps
Silver	109-1	292	325	275	297	8.57	cps
Silver	107-1	400	208	375	328	31.79	cps
Sodium	23-2	53193935	53309680	53026443	53176686	0.27	cps
Strontium	86-1	356859	352123	353268	354084	0.70	cps
Strontium	88-1	3083388	3054719	3067068	3068392	0.47	cps
Sulfur	34-1	457474	457555	451804	455611	0.72	cps
Terbium	159-1	12436505	12587228	12494548	12506094	0.61	cps
Terbium	159-2	4255998	4295324	4302896	4284739	0.59	cps
Thallium	203-1	817	692	900	803	13.06	cps
Thallium	205-1	1400	1300	1167	1289	9.08	cps
Thorium	232-1	3134	3167	3145	3149	0.54	cps
Tin	118-1	4192	4359	4493	4348	3.46	cps
Titanium	47-1	1934	2034	2117	2028	4.53	cps
Uranium	238-1	44887	46199	45506	45531	1.44	cps
Vanadium	51-2	710	787	780	759	5.60	cps
Yttrium	89-1	6366793	6438544	6397810	6401049	0.56	cps
Yttrium	89-2	644955	651757	651427	649379	0.59	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-03	Instrumnet Name :	P7
Client Sample ID :	S49-0550	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:46:01	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8733	8616	8559	8636	1.02	cps
Zirconium	90-1	917	783	942	881	9.67	cps
Zirconium	91-1	183	192	175	183	4.55	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-04	Instrumnet Name :	P7
Client Sample ID :	S49-0541	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:49:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	3167	3267	3048	9.77	cps
Antimony	121-1	3876	4001	3817	3898	2.40	cps
Arsenic	75-2	3867	3734	3771	3791	1.82	cps
Barium	135-1	95208	94755	92498	94154	1.54	cps
Barium	137-1	166732	166116	165838	166228	0.28	cps
Beryllium	9-1	83	117	67	89	28.64	cps
Bismuth	209-1	8574267	8407217	8277204	8419563	1.77	cps
Bismuth	209-2	3163106	3191558	3212609	3189091	0.78	cps
Boron	10-1	17519	16318	16668	16835	3.67	cps
Boron	11-1	78077	77825	77213	77705	0.57	cps
Cadmium	111-1	2167	2147	1950	2088	5.74	cps
Cadmium	106-1	2934	2875	2684	2831	4.62	cps
Cadmium	108-1	17	17	38	24	50.93	cps
Calcium	43-1	2142324	2133659	2137790	2137925	0.20	cps
Calcium	44-1	35924782	35789304	35997203	35903763	0.29	cps
Chromium	52-2	1760	1884	1690	1778	5.51	cps
Cobalt	59-2	1740	1660	1730	1710	2.55	cps
Copper	63-2	4537	4654	4557	4583	1.36	cps
Dysprosium	156-1	308	225	217	250	20.28	cps
Dysprosium	156-2	103	103	97	101	3.81	cps
Erbium	164-1	233	183	342	253	32.02	cps
Erbium	164-2	147	113	133	131	12.79	cps
Gadolinium	160-1	233	275	275	261	9.21	cps
Gadolinium	160-2	193	227	177	199	12.80	cps
Holmium	165-1	12924661	12804546	12552052	12760420	1.49	cps
Holmium	165-2	4412980	4451079	4480567	4448209	0.76	cps
Indium	115-1	7065167	6975786	6863454	6968136	1.45	cps
Indium	115-2	885706	891494	902736	893312	0.97	cps
Iron	56-2	3451384	3485224	3478882	3471830	0.52	cps
Iron	57-2	97147	96655	97499	97101	0.44	cps
Krypton	83-1	423	530	450	468	11.87	cps
Lead	206-1	3501	3873	3840	3738	5.51	cps
Lead	207-1	3312	3567	3212	3363	5.45	cps
Lead	208-1	14042	14987	13948	14326	4.01	cps
Lithium	6-1	2284794	2260499	2252697	2265997	0.74	cps
Magnesium	24-2	6281465	6301530	6284049	6289015	0.17	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-04	Instrumnet Name :	P7
Client Sample ID :	S49-0541	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:49:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1021953	1026986	1029511	1026150	0.37	cps
Molybdenum	94-1	2109	2217	2050	2125	3.98	cps
Molybdenum	95-1	3034	3176	2942	3050	3.86	cps
Molybdenum	96-1	3476	3617	3126	3406	7.43	cps
Molybdenum	97-1	2109	1984	1884	1992	5.66	cps
Molybdenum	98-1	5443	5084	5043	5190	4.24	cps
Neodymium	150-1	347	373	420	380	9.77	cps
Neodymium	150-2	180	130	93	134	32.36	cps
Nickel	60-2	1317	1293	1370	1327	2.96	cps
Phosphorus	31-2	83	50	108	81	36.33	cps
Potassium	39-2	635796	647628	640192	641205	0.93	cps
Rhodium	103-1	5422270	5347683	5277778	5349244	1.35	cps
Rhodium	103-2	2203806	2224645	2243963	2224138	0.90	cps
Scandium	45-1	3524857	3461659	3397109	3461208	1.85	cps
Scandium	45-2	126532	126572	128784	127296	1.01	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	98	27	81	68	54.12	cps
Silicon	28-1	25826147	25694414	25518497	25679686	0.60	cps
Silver	109-1	350	275	342	322	12.76	cps
Silver	107-1	283	408	425	372	20.80	cps
Sodium	23-2	110639390	110714594	111117519	110823834	0.23	cps
Strontium	86-1	1887251	1866873	1856343	1870156	0.84	cps
Strontium	88-1	17326579	17238174	17318806	17294519	0.28	cps
Sulfur	34-1	487945	483800	485166	485637	0.43	cps
Terbium	159-1	12754404	12595698	12358001	12569368	1.59	cps
Terbium	159-2	4209934	4248342	4283262	4247179	0.86	cps
Thallium	203-1	658	617	625	633	3.48	cps
Thallium	205-1	1133	1158	1100	1131	2.59	cps
Thorium	232-1	3867	3928	3928	3908	0.90	cps
Tin	118-1	4192	4376	4434	4334	2.91	cps
Titanium	47-1	3067	2759	2800	2875	5.82	cps
Uranium	238-1	77539	75545	75737	76274	1.44	cps
Vanadium	51-2	643	607	537	596	9.10	cps
Yttrium	89-1	6596702	6505344	6405327	6502458	1.47	cps
Yttrium	89-2	647037	648191	656070	650433	0.76	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-04	Instrumnet Name :	P7
Client Sample ID :	S49-0541	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 19:49:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2400	2600	2630	2544	4.92	cps
Zirconium	90-1	1200	1242	1242	1228	1.96	cps
Zirconium	91-1	308	300	350	319	8.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:18:16	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2313445	2351420	2335927	2333597	0.82	cps
Antimony	121-1	3089772	3095889	3102941	3096201	0.21	cps
Arsenic	75-2	62746	62644	63629	63006	0.86	cps
Barium	135-1	3521420	3515723	3544702	3527281	0.44	cps
Barium	137-1	6519517	6567373	6546576	6544489	0.37	cps
Beryllium	9-1	541438	541129	541507	541358	0.04	cps
Bismuth	209-1	8332869	8421051	8500727	8418215	1.00	cps
Bismuth	209-2	3339490	3402890	3400033	3380804	1.06	cps
Boron	10-1	109821	110813	112660	111098	1.30	cps
Boron	11-1	509967	522271	530290	520843	1.97	cps
Cadmium	111-1	813655	802531	807273	807820	0.69	cps
Cadmium	106-1	99967	99087	98709	99254	0.65	cps
Cadmium	108-1	67452	66242	67020	66905	0.92	cps
Calcium	43-1	3466330	3447696	3461152	3458393	0.28	cps
Calcium	44-1	58131220	58354989	58588408	58358205	0.39	cps
Chromium	52-2	648090	655018	653831	652313	0.57	cps
Cobalt	59-2	982790	990769	993643	989067	0.57	cps
Copper	63-2	1425189	1441078	1451199	1439156	0.91	cps
Dysprosium	156-1	75	175	125	125	40.00	cps
Dysprosium	156-2	73	43	63	60	25.46	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	43	73	83	67	31.23	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	130	123	123	126	3.06	cps
Holmium	165-1	12571896	12798423	12842623	12737647	1.14	cps
Holmium	165-2	4676846	4736630	4732922	4715466	0.71	cps
Indium	115-1	6816983	6948768	6964012	6909921	1.17	cps
Indium	115-2	954601	962456	974151	963736	1.02	cps
Iron	56-2	136253509	137600786	138931095	137595130	0.97	cps
Iron	57-2	3371745	3378226	3374864	3374945	0.10	cps
Krypton	83-1	433	503	447	461	8.06	cps
Lead	206-1	3425365	3409898	3425265	3420176	0.26	cps
Lead	207-1	3043946	3034151	3048771	3042289	0.24	cps
Lead	208-1	14301720	14338769	14351972	14330820	0.18	cps
Lithium	6-1	2089955	2121559	2102369	2104628	0.76	cps
Magnesium	24-2	28868217	29123953	29163549	29051906	0.55	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:18:16	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	755642	761105	764402	760383	0.58	cps
Molybdenum	94-1	5465710	5460821	5430846	5452459	0.35	cps
Molybdenum	95-1	6731999	6724667	6681801	6712822	0.40	cps
Molybdenum	96-1	7464616	7419823	7451300	7445246	0.31	cps
Molybdenum	97-1	3998751	3988747	3997370	3994956	0.14	cps
Molybdenum	98-1	10936111	10861055	10897079	10898082	0.34	cps
Neodymium	150-1	360	440	300	367	19.16	cps
Neodymium	150-2	33	17	53	34	53.29	cps
Nickel	60-2	252877	252835	253619	253110	0.17	cps
Phosphorus	31-2	19013	20506	19572	19697	3.83	cps
Potassium	39-2	9901579	9985206	10056558	9981114	0.78	cps
Rhodium	103-1	5341708	5417024	5462808	5407180	1.13	cps
Rhodium	103-2	2317863	2331362	2353768	2334331	0.78	cps
Scandium	45-1	3456791	3516749	3531354	3501631	1.13	cps
Scandium	45-2	136945	141225	139916	139362	1.57	cps
Selenium	77-2	1840	1853	1800	1831	1.52	cps
Selenium	78-2	5946	6064	6175	6062	1.90	cps
Selenium	82-1	54657	54888	54273	54606	0.57	cps
Silicon	28-1	1441078	1457210	1455040	1451109	0.60	cps
Silver	109-1	3297488	3275509	3275710	3282902	0.38	cps
Silver	107-1	3406195	3360523	3385154	3383957	0.68	cps
Sodium	23-2	56591262	57460424	57503916	57185201	0.90	cps
Strontium	86-1	820736	816362	817973	818357	0.27	cps
Strontium	88-1	7439107	7475337	7409901	7441448	0.44	cps
Sulfur	34-1	521079	524958	524236	523424	0.39	cps
Terbium	159-1	12386791	12507289	12568634	12487571	0.74	cps
Terbium	159-2	4471022	4490005	4492642	4484556	0.26	cps
Thallium	203-1	4122094	4139574	4115516	4125728	0.30	cps
Thallium	205-1	10650752	10635543	10627318	10637871	0.11	cps
Thorium	232-1	17768531	17753171	17842298	17788000	0.27	cps
Tin	118-1	2452103	2421337	2430692	2434711	0.65	cps
Titanium	47-1	1552118	1543297	1535942	1543786	0.52	cps
Uranium	238-1	18079124	18141641	18019337	18080034	0.34	cps
Vanadium	51-2	488783	494531	495189	492834	0.72	cps
Yttrium	89-1	6511006	6627809	6582097	6573638	0.90	cps
Yttrium	89-2	713461	711683	718481	714542	0.49	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:18:16	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	247982	252811	251905	250899	1.02	cps
Zirconium	90-1	4258615	4237512	4246528	4247552	0.25	cps
Zirconium	91-1	974489	964555	963722	967589	0.62	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:22:09	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	242	292	275	10.50	cps
Antimony	121-1	2250	2409	2800	2486	11.39	cps
Arsenic	75-2	13	15	13	14	7.87	cps
Barium	135-1	917	742	683	781	15.56	cps
Barium	137-1	1508	1283	1175	1322	12.86	cps
Beryllium	9-1	206	228	189	207	9.41	cps
Bismuth	209-1	9899191	9898353	9772520	9856688	0.74	cps
Bismuth	209-2	3850330	3935926	3990815	3925691	1.80	cps
Boron	10-1	4226	4092	4017	4112	2.57	cps
Boron	11-1	19138	18512	17970	18540	3.15	cps
Cadmium	111-1	2569	2495	2414	2492	3.11	cps
Cadmium	106-1	3351	3234	3134	3239	3.35	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	733	650	725	703	6.53	cps
Calcium	44-1	15993	13932	13432	14452	9.39	cps
Chromium	52-2	437	387	383	402	7.43	cps
Cobalt	59-2	197	207	117	173	28.46	cps
Copper	63-2	780	883	797	820	6.77	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	60	53	70	61	13.73	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	100	153	90	114	29.75	cps
Holmium	165-1	13239389	13262526	13295350	13265755	0.21	cps
Holmium	165-2	5242532	5261611	5314404	5272849	0.71	cps
Indium	115-1	7836210	7756054	7789709	7793991	0.52	cps
Indium	115-2	1049908	1067666	1082924	1066833	1.55	cps
Iron	56-2	19636	19191	18217	19015	3.81	cps
Iron	57-2	450	494	417	454	8.60	cps
Krypton	83-1	467	500	497	488	3.76	cps
Lead	206-1	1900	2072	1895	1956	5.17	cps
Lead	207-1	1850	1756	1700	1769	4.29	cps
Lead	208-1	7790	7279	6990	7353	5.51	cps
Lithium	6-1	2319797	2300733	2300708	2307079	0.48	cps
Magnesium	24-2	3892	3559	3401	3617	6.94	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 20:22:09 DataFile Name : 127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	333	217	270	273	21.37	cps
Molybdenum	94-1	1583	1508	1225	1439	13.13	cps
Molybdenum	95-1	1959	1967	1575	1834	12.21	cps
Molybdenum	96-1	2300	2075	1884	2086	10.00	cps
Molybdenum	97-1	1158	1008	1067	1078	7.02	cps
Molybdenum	98-1	3200	3059	2842	3034	5.95	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	110	83	127	107	20.49	cps
Phosphorus	31-2	33	50	42	42	20.00	cps
Potassium	39-2	6543	5918	6460	6307	5.38	cps
Rhodium	103-1	6400752	6346144	6343182	6363359	0.51	cps
Rhodium	103-2	2671628	2690210	2732614	2698151	1.16	cps
Scandium	45-1	3787793	3744993	3766300	3766362	0.57	cps
Scandium	45-2	143810	146264	146035	145370	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	7	7	15.72	cps
Selenium	82-1	27	19	-56	-3	-1335.68	cps
Silicon	28-1	50670	49583	49198	49817	1.53	cps
Silver	109-1	917	967	775	886	11.22	cps
Silver	107-1	1083	867	875	942	13.04	cps
Sodium	23-2	18813	18596	17602	18337	3.52	cps
Strontium	86-1	1125	775	925	942	18.65	cps
Strontium	88-1	2092	1884	1842	1939	6.91	cps
Sulfur	34-1	264380	263593	266924	264966	0.66	cps
Terbium	159-1	13126430	13144974	13123069	13131491	0.09	cps
Terbium	159-2	4639048	4689986	4734763	4687932	1.02	cps
Thallium	203-1	2617	2125	2117	2286	12.52	cps
Thallium	205-1	5343	4901	4718	4987	6.44	cps
Thorium	232-1	8392	7841	7597	7943	5.13	cps
Tin	118-1	1792	1700	1433	1642	11.34	cps
Titanium	47-1	483	383	325	397	20.16	cps
Uranium	238-1	7052	6410	6368	6610	5.80	cps
Vanadium	51-2	70	67	97	78	21.14	cps
Yttrium	89-1	7043287	7027838	7056439	7042521	0.20	cps
Yttrium	89-2	741050	748608	752978	747545	0.81	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:22:09	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	307	310	303	307	1.09	cps
Zirconium	90-1	1784	1584	1608	1658	6.57	cps
Zirconium	91-1	383	350	483	406	17.11	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-05	Instrumnet Name :	P7
Client Sample ID :	S49-0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:25:44	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6202	5751	6001	5985	3.77	cps
Antimony	121-1	4017	4159	4559	4245	6.62	cps
Arsenic	75-2	461	493	476	477	3.31	cps
Barium	135-1	7427	7069	7194	7230	2.52	cps
Barium	137-1	13015	12756	13515	13096	2.95	cps
Beryllium	9-1	67	50	67	61	15.75	cps
Bismuth	209-1	9571631	9386419	9328108	9428719	1.35	cps
Bismuth	209-2	3491438	3506198	3512462	3503366	0.31	cps
Boron	10-1	11538	12122	11221	11627	3.93	cps
Boron	11-1	53997	56733	55294	55341	2.47	cps
Cadmium	111-1	2053	2159	2025	2079	3.39	cps
Cadmium	106-1	2725	2884	2709	2773	3.48	cps
Cadmium	108-1	25	29	42	32	27.15	cps
Calcium	43-1	59286	58558	58023	58623	1.08	cps
Calcium	44-1	979199	961190	955586	965325	1.28	cps
Chromium	52-2	1527	1627	1663	1606	4.41	cps
Cobalt	59-2	267	303	347	306	13.11	cps
Copper	63-2	4127	4044	4007	4060	1.51	cps
Dysprosium	156-1	250	292	225	256	13.18	cps
Dysprosium	156-2	123	150	143	139	9.99	cps
Erbium	164-1	233	292	342	289	18.77	cps
Erbium	164-2	110	157	167	144	20.94	cps
Gadolinium	160-1	258	250	283	264	6.57	cps
Gadolinium	160-2	167	170	217	184	15.16	cps
Holmium	165-1	12591134	12617301	12527241	12578559	0.37	cps
Holmium	165-2	4378288	4401861	4440550	4406900	0.71	cps
Indium	115-1	7029627	7008495	6991059	7009727	0.28	cps
Indium	115-2	892516	895402	900085	896001	0.43	cps
Iron	56-2	301170	302184	305035	302796	0.66	cps
Iron	57-2	8169	7952	7758	7960	2.58	cps
Krypton	83-1	397	457	390	414	8.86	cps
Lead	206-1	4295	4368	3862	4175	6.55	cps
Lead	207-1	3884	3634	3712	3743	3.42	cps
Lead	208-1	16777	16321	15332	16143	4.58	cps
Lithium	6-1	2170026	2172512	2151315	2164618	0.54	cps
Magnesium	24-2	109607	109590	110388	109861	0.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-05	Instrumnet Name :	P7
Client Sample ID :	S49-0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:25:44	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9623	9717	9530	9623	0.97	cps
Molybdenum	94-1	2200	2467	2367	2345	5.75	cps
Molybdenum	95-1	2475	2617	2825	2639	6.67	cps
Molybdenum	96-1	3309	3009	3167	3162	4.75	cps
Molybdenum	97-1	1592	1467	1742	1600	8.61	cps
Molybdenum	98-1	4192	4418	4276	4295	2.65	cps
Neodymium	150-1	407	373	373	384	5.01	cps
Neodymium	150-2	110	113	140	121	13.58	cps
Nickel	60-2	430	490	457	459	6.55	cps
Phosphorus	31-2	233	117	142	164	37.48	cps
Potassium	39-2	191274	193023	193479	192592	0.60	cps
Rhodium	103-1	5538848	5537044	5474814	5516902	0.66	cps
Rhodium	103-2	2269767	2267495	2273376	2270213	0.13	cps
Scandium	45-1	3352949	3337979	3278481	3323136	1.19	cps
Scandium	45-2	119564	118674	121143	119794	1.04	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	76	-7	52	40	106.59	cps
Silicon	28-1	14567429	14680917	14267303	14505217	1.47	cps
Silver	109-1	1042	850	792	895	14.62	cps
Silver	107-1	967	817	858	881	8.79	cps
Sodium	23-2	17584293	17700187	17499189	17594556	0.57	cps
Strontium	86-1	42974	42865	42890	42910	0.13	cps
Strontium	88-1	371198	367758	364388	367782	0.93	cps
Sulfur	34-1	386017	381952	373337	380435	1.70	cps
Terbium	159-1	12294987	12458386	12317468	12356947	0.72	cps
Terbium	159-2	4164479	4179022	4197499	4180333	0.40	cps
Thallium	203-1	3025	2200	2200	2475	19.25	cps
Thallium	205-1	6285	5001	4459	5249	17.87	cps
Thorium	232-1	7091	6630	6874	6865	3.36	cps
Tin	118-1	4626	4393	4768	4595	4.12	cps
Titanium	47-1	5143	5510	5101	5251	4.28	cps
Uranium	238-1	26578	26545	27029	26717	1.01	cps
Vanadium	51-2	603	513	533	550	8.59	cps
Yttrium	89-1	6350707	6315188	6262542	6309479	0.70	cps
Yttrium	89-2	626482	626019	628250	626917	0.19	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-05	Instrumnet Name :	P7
Client Sample ID :	S49-0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 20:25:44	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2357	2490	2737	2528	7.63	cps
Zirconium	90-1	2875	2759	2717	2784	2.95	cps
Zirconium	91-1	608	508	625	581	10.87	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 20:32:17	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	783	600	675	14.24	cps
Antimony	121-1	2292	2125	2217	2211	3.78	cps
Arsenic	75-2	259	248	257	255	2.33	cps
Barium	135-1	58030	57336	60005	58457	2.37	cps
Barium	137-1	103929	102175	103684	103262	0.92	cps
Beryllium	9-1	111	78	44	78	42.86	cps
Bismuth	209-1	9398645	9384650	9334371	9372555	0.36	cps
Bismuth	209-2	3574396	3617630	3710502	3634176	1.91	cps
Boron	10-1	2384	2242	2425	2350	4.09	cps
Boron	11-1	11580	11396	11630	11535	1.07	cps
Cadmium	111-1	2251	2253	1956	2153	7.93	cps
Cadmium	106-1	3084	3117	2709	2970	7.64	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	778880	773641	772696	775073	0.43	cps
Calcium	44-1	13027735	12978090	13154194	13053340	0.70	cps
Chromium	52-2	670	720	643	678	5.74	cps
Cobalt	59-2	11278	11111	10954	11114	1.46	cps
Copper	63-2	3641	3647	3447	3578	3.18	cps
Dysprosium	156-1	133	158	175	156	13.48	cps
Dysprosium	156-2	67	73	50	63	18.98	cps
Erbium	164-1	133	233	158	175	29.74	cps
Erbium	164-2	103	93	77	91	14.79	cps
Gadolinium	160-1	192	167	183	181	7.05	cps
Gadolinium	160-2	153	123	113	130	16.01	cps
Holmium	165-1	12815064	12818724	12854686	12829491	0.17	cps
Holmium	165-2	4512268	4587535	5020008	4706604	5.82	cps
Indium	115-1	7227565	7197851	7218213	7214543	0.21	cps
Indium	115-2	941003	954034	977444	957494	1.93	cps
Iron	56-2	4549020	4651225	4671989	4624078	1.42	cps
Iron	57-2	119420	117887	119818	119041	0.86	cps
Krypton	83-1	447	407	430	428	4.70	cps
Lead	206-1	2256	2406	2467	2376	4.57	cps
Lead	207-1	2256	2267	2050	2191	5.57	cps
Lead	208-1	9179	9007	8951	9046	1.31	cps
Lithium	6-1	2186092	2206054	2213184	2201777	0.64	cps
Magnesium	24-2	1048991	1055877	1046859	1050576	0.45	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 20:32:17	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	913616	919209	917627	916817	0.31	cps
Molybdenum	94-1	1158	1217	1200	1192	2.52	cps
Molybdenum	95-1	1383	1567	1350	1433	8.14	cps
Molybdenum	96-1	1367	1475	1533	1458	5.80	cps
Molybdenum	97-1	850	792	808	817	3.68	cps
Molybdenum	98-1	1850	2175	2067	2031	8.15	cps
Neodymium	150-1	193	140	140	158	19.51	cps
Neodymium	150-2	47	50	47	48	4.02	cps
Nickel	60-2	1967	1827	1917	1903	3.73	cps
Phosphorus	31-2	308	208	317	278	21.70	cps
Potassium	39-2	261686	265892	261338	262972	0.96	cps
Rhodium	103-1	5720930	5741662	5694649	5719080	0.41	cps
Rhodium	103-2	2359328	2393020	2443509	2398619	1.77	cps
Scandium	45-1	3422350	3403185	3415204	3413580	0.28	cps
Scandium	45-2	125899	126669	130902	127823	2.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-29	22	49	14	288.81	cps
Silicon	28-1	8801530	8743438	8763247	8769405	0.34	cps
Silver	109-1	450	333	375	386	15.31	cps
Silver	107-1	517	483	475	492	4.48	cps
Sodium	23-2	2100388	2102759	2106446	2103198	0.15	cps
Strontium	86-1	615617	608905	606725	610416	0.76	cps
Strontium	88-1	5571833	5564540	5606447	5580940	0.40	cps
Sulfur	34-1	348047	342315	338331	342898	1.42	cps
Terbium	159-1	12559971	12728991	12689462	12659475	0.70	cps
Terbium	159-2	4299681	4389569	4470829	4386693	1.95	cps
Thallium	203-1	817	1100	850	922	16.79	cps
Thallium	205-1	1575	1634	1550	1586	2.70	cps
Thorium	232-1	3228	3467	3150	3282	5.03	cps
Tin	118-1	2225	2209	2042	2159	4.70	cps
Titanium	47-1	467	450	583	500	14.53	cps
Uranium	238-1	36862	35968	35541	36124	1.87	cps
Vanadium	51-2	550	500	547	532	5.25	cps
Yttrium	89-1	6491797	6491268	6494672	6492579	0.03	cps
Yttrium	89-2	657188	669220	680266	668891	1.73	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-04DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY05DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-14 20:32:17	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1260	1353	1430	1348	6.32	cps
Zirconium	90-1	992	1025	1117	1045	6.20	cps
Zirconium	91-1	242	192	208	214	11.90	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:35:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	100	89	10.82	cps
Antimony	121-1	950	1108	1008	1022	7.83	cps
Arsenic	75-2	107	137	143	129	14.66	cps
Barium	135-1	17228	16727	16728	16894	1.71	cps
Barium	137-1	28680	29257	30192	29376	2.60	cps
Beryllium	9-1	83	72	72	76	8.46	cps
Bismuth	209-1	9826297	9836575	9877693	9846855	0.28	cps
Bismuth	209-2	3795912	3799804	3834683	3810133	0.56	cps
Boron	10-1	1600	1533	1325	1486	9.65	cps
Boron	11-1	6610	6969	6969	6849	3.02	cps
Cadmium	111-1	2338	2137	2142	2206	5.19	cps
Cadmium	106-1	3292	3017	2950	3087	5.87	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	300612	297508	297084	298401	0.65	cps
Calcium	44-1	4981962	4998304	5029488	5003251	0.48	cps
Chromium	52-2	460	410	437	436	5.74	cps
Cobalt	59-2	2224	2204	2160	2196	1.47	cps
Copper	63-2	1340	1307	1250	1299	3.50	cps
Dysprosium	156-1	142	150	158	150	5.56	cps
Dysprosium	156-2	50	67	43	53	22.54	cps
Erbium	164-1	158	133	92	128	26.36	cps
Erbium	164-2	73	107	77	86	21.46	cps
Gadolinium	160-1	117	125	133	125	6.67	cps
Gadolinium	160-2	83	150	107	113	29.85	cps
Holmium	165-1	13437558	13294697	13494848	13409034	0.77	cps
Holmium	165-2	5141490	4790265	4786573	4906109	4.16	cps
Indium	115-1	7652407	7570573	7610957	7611312	0.54	cps
Indium	115-2	996021	1002526	1004746	1001098	0.45	cps
Iron	56-2	2124115	2118965	2143190	2128757	0.60	cps
Iron	57-2	54502	55154	54925	54860	0.60	cps
Krypton	83-1	383	500	413	432	14.02	cps
Lead	206-1	1289	1333	1556	1393	10.26	cps
Lead	207-1	1372	1339	1289	1333	3.15	cps
Lead	208-1	5301	5228	5162	5230	1.33	cps
Lithium	6-1	2305595	2297018	2299462	2300692	0.19	cps
Magnesium	24-2	463043	464740	469087	465623	0.67	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:35:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	504556	509979	508095	507544	0.54	cps
Molybdenum	94-1	400	450	433	428	5.95	cps
Molybdenum	95-1	367	408	275	350	19.49	cps
Molybdenum	96-1	358	350	358	356	1.35	cps
Molybdenum	97-1	192	192	200	194	2.47	cps
Molybdenum	98-1	533	383	442	453	16.70	cps
Neodymium	150-1	100	93	67	87	20.35	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	153	107	127	129	18.17	cps
Phosphorus	31-2	33	50	42	42	20.00	cps
Potassium	39-2	21233	20315	20790	20779	2.21	cps
Rhodium	103-1	6137656	6152507	6152798	6147654	0.14	cps
Rhodium	103-2	2520761	2545642	2556147	2540850	0.72	cps
Scandium	45-1	3642261	3631251	3637164	3636892	0.15	cps
Scandium	45-2	135644	135032	134131	134936	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	17	4	7	109.03	cps
Selenium	82-1	62	-6	11	23	158.18	cps
Silicon	28-1	3716704	3694541	3692314	3701187	0.36	cps
Silver	109-1	242	275	283	267	8.27	cps
Silver	107-1	317	350	300	322	7.90	cps
Sodium	23-2	128992	127143	129218	128451	0.89	cps
Strontium	86-1	270232	267325	266250	267936	0.77	cps
Strontium	88-1	2340468	2327547	2328899	2332305	0.30	cps
Sulfur	34-1	267459	260999	264644	264367	1.23	cps
Terbium	159-1	13151721	13163851	13214130	13176567	0.25	cps
Terbium	159-2	4527378	4560740	4569023	4552380	0.48	cps
Thallium	203-1	750	825	783	786	4.78	cps
Thallium	205-1	1317	1217	1317	1283	4.50	cps
Thorium	232-1	2945	2828	2867	2880	2.06	cps
Tin	118-1	1183	1392	1517	1364	12.35	cps
Titanium	47-1	125	208	167	167	25.00	cps
Uranium	238-1	7502	8395	7594	7830	6.27	cps
Vanadium	51-2	43	73	70	62	26.43	cps
Yttrium	89-1	6912202	6897930	6836178	6882103	0.59	cps
Yttrium	89-2	705273	702490	706373	704712	0.28	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:35:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	577	520	467	521	10.56	cps
Zirconium	90-1	733	775	833	781	6.44	cps
Zirconium	91-1	158	208	250	206	22.33	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5122-05DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MMW3414DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-10-14 20:39:27 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	300	242	253	16.92	cps
Antimony	121-1	1200	1192	1150	1181	2.27	cps
Arsenic	75-2	176	133	150	153	14.02	cps
Barium	135-1	17345	18121	17295	17587	2.63	cps
Barium	137-1	30367	31595	30777	30913	2.02	cps
Beryllium	9-1	133	117	106	119	11.80	cps
Bismuth	209-1	9766085	9701283	9743139	9736835	0.34	cps
Bismuth	209-2	3805528	3841979	3867215	3838241	0.81	cps
Boron	10-1	1242	1358	1283	1295	4.57	cps
Boron	11-1	5993	5660	5968	5874	3.16	cps
Cadmium	111-1	2310	2351	2176	2279	4.01	cps
Cadmium	106-1	3167	3167	2950	3095	4.04	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	299867	301439	300572	300626	0.26	cps
Calcium	44-1	5075831	5046519	5066923	5063091	0.30	cps
Chromium	52-2	470	463	460	464	1.10	cps
Cobalt	59-2	2387	2184	2430	2334	5.64	cps
Copper	63-2	1323	1237	1373	1311	5.27	cps
Dysprosium	156-1	200	75	83	119	58.51	cps
Dysprosium	156-2	53	60	27	47	37.79	cps
Erbium	164-1	167	150	150	156	6.18	cps
Erbium	164-2	83	100	90	91	9.20	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	163	103	140	136	22.31	cps
Holmium	165-1	13423441	13339954	13280229	13347875	0.54	cps
Holmium	165-2	5204043	5169917	5187705	5187222	0.33	cps
Indium	115-1	7584644	7575174	7514162	7557993	0.51	cps
Indium	115-2	1010666	1017779	1021936	1016794	0.56	cps
Iron	56-2	2201578	2208044	2189551	2199724	0.43	cps
Iron	57-2	56565	56810	55773	56383	0.96	cps
Krypton	83-1	463	463	457	461	0.84	cps
Lead	206-1	1772	1589	1745	1702	5.81	cps
Lead	207-1	1528	1706	1678	1637	5.84	cps
Lead	208-1	6256	6345	6579	6393	2.60	cps
Lithium	6-1	2265576	2279053	2257773	2267467	0.47	cps
Magnesium	24-2	478720	480068	479486	479424	0.14	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5122-05DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MMW3414DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-10-14 20:39:27 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	522195	526880	521214	523430	0.58	cps
Molybdenum	94-1	975	867	850	897	7.56	cps
Molybdenum	95-1	850	817	875	847	3.45	cps
Molybdenum	96-1	975	950	975	967	1.49	cps
Molybdenum	97-1	492	417	375	428	13.82	cps
Molybdenum	98-1	1217	1358	1325	1300	5.70	cps
Neodymium	150-1	47	113	80	80	41.67	cps
Neodymium	150-2	27	40	27	31	24.74	cps
Nickel	60-2	260	197	163	207	23.76	cps
Phosphorus	31-2	33	25	17	25	33.32	cps
Potassium	39-2	22526	21742	21500	21922	2.45	cps
Rhodium	103-1	6081379	6117707	6091774	6096953	0.31	cps
Rhodium	103-2	2554631	2576650	2574963	2568748	0.48	cps
Scandium	45-1	3639164	3578417	3579229	3598937	0.97	cps
Scandium	45-2	135544	135910	135785	135746	0.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-4	-23	19	-3	-770.73	cps
Silicon	28-1	3797156	3719921	3745258	3754112	1.05	cps
Silver	109-1	267	292	400	319	22.19	cps
Silver	107-1	417	308	400	375	15.56	cps
Sodium	23-2	134784	134708	137518	135670	1.18	cps
Strontium	86-1	272800	266921	268283	269335	1.14	cps
Strontium	88-1	2373318	2341520	2334378	2349739	0.88	cps
Sulfur	34-1	266655	265736	267705	266699	0.37	cps
Terbium	159-1	13251098	13130671	13119136	13166968	0.56	cps
Terbium	159-2	4590826	4625382	4609707	4608638	0.38	cps
Thallium	203-1	1083	1208	1167	1153	5.52	cps
Thallium	205-1	2100	1558	1867	1842	14.75	cps
Thorium	232-1	4295	4418	4190	4301	2.65	cps
Tin	118-1	1500	1475	1583	1520	3.73	cps
Titanium	47-1	300	217	233	250	17.64	cps
Uranium	238-1	9087	9329	9454	9290	2.01	cps
Vanadium	51-2	73	100	110	94	20.07	cps
Yttrium	89-1	6827915	6791391	6758836	6792714	0.51	cps
Yttrium	89-2	706938	708211	711520	708889	0.33	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:39:27	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	627	617	533	592	8.65	cps
Zirconium	90-1	1233	1017	967	1072	13.22	cps
Zirconium	91-1	233	225	200	219	7.91	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-10-14 20:43:02	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	92	122	23.95	cps
Antimony	121-1	333	325	283	314	8.53	cps
Arsenic	75-2	24	26	22	24	7.71	cps
Barium	135-1	3534	3809	3334	3559	6.70	cps
Barium	137-1	6352	6410	6110	6291	2.53	cps
Beryllium	9-1	83	33	94	70	46.26	cps
Bismuth	209-1	9962993	9959549	9928970	9950504	0.19	cps
Bismuth	209-2	3888135	3855226	3907493	3883618	0.68	cps
Boron	10-1	925	792	875	864	7.80	cps
Boron	11-1	4226	4209	4126	4187	1.28	cps
Cadmium	111-1	2375	2297	2275	2316	2.25	cps
Cadmium	106-1	3317	3167	3159	3214	2.77	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	60960	60249	61478	60896	1.01	cps
Calcium	44-1	992334	995230	992267	993277	0.17	cps
Chromium	52-2	357	337	353	349	3.07	cps
Cobalt	59-2	473	500	517	497	4.40	cps
Copper	63-2	860	797	713	790	9.31	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	125	92	92	103	18.73	cps
Erbium	164-2	80	57	47	61	27.99	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	113	130	127	123	7.15	cps
Holmium	165-1	13468797	13481117	13518708	13489541	0.19	cps
Holmium	165-2	5217286	5213504	5256081	5228957	0.45	cps
Indium	115-1	7782202	7807051	7795846	7795033	0.16	cps
Indium	115-2	1029477	1036104	1048444	1038009	0.93	cps
Iron	56-2	449824	453313	454163	452433	0.51	cps
Iron	57-2	12100	11394	11661	11718	3.04	cps
Krypton	83-1	447	487	420	451	7.44	cps
Lead	206-1	1195	1078	1156	1143	5.20	cps
Lead	207-1	1161	1072	1067	1100	4.82	cps
Lead	208-1	4284	4200	4061	4182	2.68	cps
Lithium	6-1	2309024	2308810	2299984	2305939	0.22	cps
Magnesium	24-2	96627	96751	97995	97124	0.78	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-10-14 20:43:02	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	104122	105961	106395	105493	1.14	cps
Molybdenum	94-1	358	433	483	425	14.80	cps
Molybdenum	95-1	417	367	392	392	6.38	cps
Molybdenum	96-1	392	342	433	389	11.80	cps
Molybdenum	97-1	233	158	208	200	19.09	cps
Molybdenum	98-1	558	517	625	567	9.64	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	103	90	107	100	8.82	cps
Phosphorus	31-2	17	25	50	31	56.77	cps
Potassium	39-2	8569	8027	8536	8378	3.63	cps
Rhodium	103-1	6343116	6298540	6384458	6342038	0.68	cps
Rhodium	103-2	2611752	2620464	2664581	2632265	1.08	cps
Scandium	45-1	3704000	3717783	3696674	3706152	0.29	cps
Scandium	45-2	139271	138910	141646	139942	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	14	-85	64	-3	-2970.12	cps
Silicon	28-1	795012	800200	790955	795389	0.58	cps
Silver	109-1	258	342	267	289	15.89	cps
Silver	107-1	317	342	350	336	5.16	cps
Sodium	23-2	38183	38333	37899	38138	0.58	cps
Strontium	86-1	55508	55884	54646	55346	1.15	cps
Strontium	88-1	479592	480472	472721	477595	0.89	cps
Sulfur	34-1	265501	264133	261555	263730	0.76	cps
Terbium	159-1	13266566	13209596	13289868	13255343	0.31	cps
Terbium	159-2	4591908	4629693	4623650	4615084	0.44	cps
Thallium	203-1	1017	833	817	889	12.48	cps
Thallium	205-1	1175	1442	1233	1283	10.92	cps
Thorium	232-1	3206	2867	2939	3004	5.94	cps
Tin	118-1	700	892	842	811	12.26	cps
Titanium	47-1	117	175	158	150	20.03	cps
Uranium	238-1	4301	4551	4526	4459	3.09	cps
Vanadium	51-2	37	50	53	47	18.89	cps
Yttrium	89-1	6995830	7009639	6997922	7001130	0.11	cps
Yttrium	89-2	722256	721763	739460	727826	1.38	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-10-14 20:43:02	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310	390	350	350	11.43	cps
Zirconium	90-1	708	600	683	664	8.55	cps
Zirconium	91-1	133	200	158	164	20.55	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:46:37	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91857	92142	92016	92005	0.16	cps
Antimony	121-1	665453	665603	664982	665346	0.05	cps
Arsenic	75-2	13462	13555	13327	13448	0.85	cps
Barium	135-1	787519	791946	791944	790469	0.32	cps
Barium	137-1	1391820	1390739	1390348	1390969	0.05	cps
Beryllium	9-1	125800	125088	124808	125232	0.41	cps
Bismuth	209-1	9660263	9641635	9522402	9608100	0.78	cps
Bismuth	209-2	3748006	3759958	3721299	3743088	0.53	cps
Boron	10-1	24813	26040	26917	25923	4.08	cps
Boron	11-1	118571	121007	123226	120934	1.93	cps
Cadmium	111-1	182245	183064	181233	182181	0.50	cps
Cadmium	106-1	25065	24447	23904	24472	2.37	cps
Cadmium	108-1	14599	14453	14604	14552	0.59	cps
Calcium	43-1	460109	457511	457779	458467	0.31	cps
Calcium	44-1	7659671	7609205	7691988	7653622	0.55	cps
Chromium	52-2	134517	135465	132832	134271	0.99	cps
Cobalt	59-2	218989	221313	220488	220263	0.53	cps
Copper	63-2	301217	303607	295869	300231	1.32	cps
Dysprosium	156-1	175	133	133	147	16.34	cps
Dysprosium	156-2	50	50	57	52	7.37	cps
Erbium	164-1	167	158	183	169	7.51	cps
Erbium	164-2	73	73	83	77	7.53	cps
Gadolinium	160-1	133	92	125	117	18.90	cps
Gadolinium	160-2	130	110	110	117	9.90	cps
Holmium	165-1	13258532	13160262	13154098	13190964	0.44	cps
Holmium	165-2	4736616	4803111	4728106	4755944	0.86	cps
Indium	115-1	7545175	7518034	7437859	7500356	0.74	cps
Indium	115-2	994537	992778	995276	994197	0.13	cps
Iron	56-2	8238108	8280790	8172127	8230342	0.67	cps
Iron	57-2	205275	205064	204973	205104	0.08	cps
Krypton	83-1	373	420	483	426	12.97	cps
Lead	206-1	812976	811124	813532	812544	0.16	cps
Lead	207-1	744126	737709	738857	740230	0.46	cps
Lead	208-1	3318038	3314408	3303437	3311961	0.23	cps
Lithium	6-1	2261586	2239607	2242625	2247939	0.53	cps
Magnesium	24-2	1679856	1667421	1673707	1673661	0.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:46:37	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	687933	690350	687524	688603	0.22	cps
Molybdenum	94-1	1099226	1097579	1095252	1097352	0.18	cps
Molybdenum	95-1	1349898	1349863	1347191	1348984	0.12	cps
Molybdenum	96-1	1499405	1506311	1495683	1500466	0.36	cps
Molybdenum	97-1	856057	853746	852350	854051	0.22	cps
Molybdenum	98-1	2211247	2217726	2211760	2213578	0.16	cps
Neodymium	150-1	173	120	127	140	20.76	cps
Neodymium	150-2	20	20	40	27	43.30	cps
Nickel	60-2	55940	57904	56743	56862	1.74	cps
Phosphorus	31-2	8	17	50	25	88.19	cps
Potassium	39-2	419222	422431	417471	419708	0.60	cps
Rhodium	103-1	6074325	6070385	5994594	6046435	0.74	cps
Rhodium	103-2	2502662	2509147	2515836	2509215	0.26	cps
Scandium	45-1	3635006	3576639	3563757	3591801	1.06	cps
Scandium	45-2	134046	134063	132862	133657	0.52	cps
Selenium	77-2	367	417	397	393	6.40	cps
Selenium	78-2	1245	1419	1350	1338	6.56	cps
Selenium	82-1	12484	12482	12463	12477	0.09	cps
Silicon	28-1	4109881	4095557	4086885	4097441	0.28	cps
Silver	109-1	701405	693769	695854	697009	0.57	cps
Silver	107-1	718425	723587	720706	720906	0.36	cps
Sodium	23-2	2466640	2476609	2481680	2474976	0.31	cps
Strontium	86-1	444630	440250	439943	441608	0.59	cps
Strontium	88-1	3845617	3808267	3799743	3817876	0.64	cps
Sulfur	34-1	272347	270310	266357	269671	1.13	cps
Terbium	159-1	13162184	13022299	12931663	13038715	0.89	cps
Terbium	159-2	4497977	4530098	4530756	4519610	0.41	cps
Thallium	203-1	950923	949504	947473	949300	0.18	cps
Thallium	205-1	2282045	2302397	2290685	2291709	0.45	cps
Thorium	232-1	2717	2839	2862	2806	2.77	cps
Tin	118-1	573151	564936	561578	566555	1.05	cps
Titanium	47-1	339414	332485	332794	334898	1.17	cps
Uranium	238-1	3690477	3694227	3696853	3693852	0.09	cps
Vanadium	51-2	100764	100852	100603	100740	0.12	cps
Yttrium	89-1	6864754	6793108	6758757	6805539	0.79	cps
Yttrium	89-2	700133	698901	701653	700229	0.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:46:37	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	53635	53855	54234	53908	0.56	cps
Zirconium	90-1	875347	868382	869906	871212	0.42	cps
Zirconium	91-1	195112	198297	195946	196451	0.84	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5122-07DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MMW3414MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2019-10-14 20:50:12 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90096	89836	88244	89392	1.12	cps
Antimony	121-1	658086	646998	647079	650721	0.98	cps
Arsenic	75-2	12973	12680	12991	12881	1.36	cps
Barium	135-1	774462	783049	767387	774966	1.01	cps
Barium	137-1	1369815	1366591	1357418	1364608	0.47	cps
Beryllium	9-1	123464	122343	124127	123311	0.73	cps
Bismuth	209-1	9486262	9601073	9536813	9541382	0.60	cps
Bismuth	209-2	3736007	3752545	3757878	3748810	0.30	cps
Boron	10-1	25698	25698	26891	26096	2.64	cps
Boron	11-1	122812	122670	124214	123232	0.69	cps
Cadmium	111-1	178933	177314	177962	178069	0.46	cps
Cadmium	106-1	24163	22886	23211	23420	2.83	cps
Cadmium	108-1	14270	14424	14099	14264	1.14	cps
Calcium	43-1	447308	443583	441885	444259	0.62	cps
Calcium	44-1	7490104	7442974	7450775	7461284	0.34	cps
Chromium	52-2	130323	130343	131722	130796	0.61	cps
Cobalt	59-2	213286	210865	214916	213022	0.96	cps
Copper	63-2	291898	290601	291853	291451	0.25	cps
Dysprosium	156-1	133	133	133	133	0.00	cps
Dysprosium	156-2	37	63	47	49	27.55	cps
Erbium	164-1	192	150	142	161	16.63	cps
Erbium	164-2	77	93	77	82	11.70	cps
Gadolinium	160-1	125	133	133	131	3.68	cps
Gadolinium	160-2	133	133	97	121	17.48	cps
Holmium	165-1	13043478	13128038	13236693	13136070	0.74	cps
Holmium	165-2	4733131	5097608	5121315	4984018	4.37	cps
Indium	115-1	7418231	7472066	7499141	7463146	0.55	cps
Indium	115-2	1002195	988942	988638	993258	0.78	cps
Iron	56-2	8009042	8013893	8005834	8009590	0.05	cps
Iron	57-2	198665	198258	197392	198105	0.33	cps
Krypton	83-1	417	487	430	444	8.36	cps
Lead	206-1	804061	798287	801896	801415	0.36	cps
Lead	207-1	731990	724324	722809	726374	0.68	cps
Lead	208-1	3275258	3259355	3247148	3260587	0.43	cps
Lithium	6-1	2228604	2243049	2253288	2241647	0.55	cps
Magnesium	24-2	1617653	1636390	1624868	1626304	0.58	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:50:12	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	665906	667881	667303	667030	0.15	cps
Molybdenum	94-1	1069287	1070097	1064914	1068099	0.26	cps
Molybdenum	95-1	1332596	1311502	1308691	1317596	0.99	cps
Molybdenum	96-1	1474001	1459073	1460780	1464618	0.56	cps
Molybdenum	97-1	832726	832842	834459	833342	0.12	cps
Molybdenum	98-1	2157356	2161930	2142915	2154067	0.46	cps
Neodymium	150-1	207	140	127	158	27.17	cps
Neodymium	150-2	20	33	33	29	26.64	cps
Nickel	60-2	53969	55076	56375	55140	2.18	cps
Phosphorus	31-2	50	33	33	39	24.75	cps
Potassium	39-2	408043	404196	411031	407757	0.84	cps
Rhodium	103-1	5965934	5996084	6059128	6007049	0.79	cps
Rhodium	103-2	2503996	2492387	2509149	2501844	0.34	cps
Scandium	45-1	3556306	3530039	3592353	3559566	0.88	cps
Scandium	45-2	135740	135755	133720	135072	0.87	cps
Selenium	77-2	350	380	353	361	4.55	cps
Selenium	78-2	1219	1202	1420	1280	9.50	cps
Selenium	82-1	12572	12137	12131	12280	2.06	cps
Silicon	28-1	4004905	3957795	3945680	3969460	0.79	cps
Silver	109-1	679774	687534	687907	685072	0.67	cps
Silver	107-1	703914	704029	703691	703878	0.02	cps
Sodium	23-2	2408065	2424449	2430064	2420859	0.47	cps
Strontium	86-1	428602	428541	430422	429188	0.25	cps
Strontium	88-1	3732254	3708337	3736912	3725834	0.41	cps
Sulfur	34-1	266509	263127	262494	264043	0.82	cps
Terbium	159-1	12945670	12933836	12989936	12956481	0.23	cps
Terbium	159-2	4534286	4546561	4534813	4538553	0.15	cps
Thallium	203-1	946729	935500	940180	940803	0.60	cps
Thallium	205-1	2265385	2253597	2253204	2257395	0.31	cps
Thorium	232-1	2634	2761	2650	2682	2.59	cps
Tin	118-1	552313	554767	550445	552509	0.39	cps
Titanium	47-1	330458	320574	327877	326303	1.57	cps
Uranium	238-1	3688639	3626385	3628549	3647858	0.97	cps
Vanadium	51-2	97472	98100	98093	97888	0.37	cps
Yttrium	89-1	6747763	6742171	6796326	6762087	0.44	cps
Yttrium	89-2	700508	700692	696680	699293	0.32	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:50:12	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	52026	52812	52347	52395	0.75	cps
Zirconium	90-1	856303	850479	857979	854920	0.46	cps
Zirconium	91-1	191000	191683	190425	191036	0.33	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:53:47	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90070	88729	90456	89752	1.01	cps
Antimony	121-1	655641	652250	654790	654227	0.27	cps
Arsenic	75-2	13013	12908	12974	12965	0.41	cps
Barium	135-1	786950	784657	773192	781600	0.94	cps
Barium	137-1	1389832	1381256	1379363	1383484	0.40	cps
Beryllium	9-1	124115	122630	122776	123174	0.66	cps
Bismuth	209-1	9500513	9613275	9564948	9559579	0.59	cps
Bismuth	209-2	3676010	3537875	3728500	3647462	2.70	cps
Boron	10-1	27568	26315	28286	27390	3.64	cps
Boron	11-1	125241	126576	128124	126647	1.14	cps
Cadmium	111-1	178688	179905	178078	178890	0.52	cps
Cadmium	106-1	23412	22961	22502	22958	1.98	cps
Cadmium	108-1	14487	14633	14228	14449	1.42	cps
Calcium	43-1	445331	450776	450870	448992	0.71	cps
Calcium	44-1	7498144	7579196	7560970	7546103	0.56	cps
Chromium	52-2	131812	130918	131981	131570	0.43	cps
Cobalt	59-2	215789	213935	216127	215284	0.55	cps
Copper	63-2	295504	294121	293967	294531	0.29	cps
Dysprosium	156-1	108	117	150	125	17.64	cps
Dysprosium	156-2	43	47	60	50	17.64	cps
Erbium	164-1	150	158	100	136	23.18	cps
Erbium	164-2	73	77	77	76	2.55	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	150	133	113	132	13.88	cps
Holmium	165-1	13073283	13158670	13174331	13135428	0.41	cps
Holmium	165-2	4680448	4489426	4747211	4639029	2.88	cps
Indium	115-1	7430286	7431954	7429422	7430554	0.02	cps
Indium	115-2	965428	932953	982993	960458	2.64	cps
Iron	56-2	8124190	8078415	8027627	8076744	0.60	cps
Iron	57-2	199660	202663	199544	200623	0.88	cps
Krypton	83-1	447	423	397	422	5.93	cps
Lead	206-1	820473	807160	813014	813549	0.82	cps
Lead	207-1	745816	740215	747783	744604	0.53	cps
Lead	208-1	3333048	3306108	3327652	3322270	0.43	cps
Lithium	6-1	2223517	2225880	2223364	2224254	0.06	cps
Magnesium	24-2	1643414	1641731	1660428	1648525	0.63	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:53:47	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	679621	668144	670476	672747	0.90	cps
Molybdenum	94-1	1083363	1078013	1077443	1079606	0.30	cps
Molybdenum	95-1	1338584	1332045	1325899	1332176	0.48	cps
Molybdenum	96-1	1483609	1476376	1477618	1479201	0.26	cps
Molybdenum	97-1	835828	837925	838039	837264	0.15	cps
Molybdenum	98-1	2182786	2171411	2167755	2173984	0.36	cps
Neodymium	150-1	140	173	153	156	10.78	cps
Neodymium	150-2	20	40	27	29	35.25	cps
Nickel	60-2	56227	55294	55237	55586	1.00	cps
Phosphorus	31-2	8	50	17	25	88.19	cps
Potassium	39-2	410517	407701	410124	409447	0.37	cps
Rhodium	103-1	5945878	5929935	5922586	5932800	0.20	cps
Rhodium	103-2	2439443	2360583	2485328	2428451	2.60	cps
Scandium	45-1	3528928	3530842	3571646	3543805	0.68	cps
Scandium	45-2	130895	126458	131618	129657	2.15	cps
Selenium	77-2	380	400	357	379	5.72	cps
Selenium	78-2	1317	1224	1245	1262	3.86	cps
Selenium	82-1	12403	12555	12423	12460	0.66	cps
Silicon	28-1	4034464	3992927	3975927	4001106	0.75	cps
Silver	109-1	693177	699523	690341	694347	0.68	cps
Silver	107-1	717221	703632	706606	709153	1.01	cps
Sodium	23-2	2454984	2440473	2428777	2441411	0.54	cps
Strontium	86-1	437912	427014	432505	432477	1.26	cps
Strontium	88-1	3791064	3751178	3740365	3760869	0.71	cps
Sulfur	34-1	256913	254835	250894	254214	1.20	cps
Terbium	159-1	12949850	13062256	13035942	13016016	0.45	cps
Terbium	159-2	4448466	4305549	4512442	4422152	2.40	cps
Thallium	203-1	949685	957156	965161	957334	0.81	cps
Thallium	205-1	2292320	2286809	2279570	2286233	0.28	cps
Thorium	232-1	2573	2728	2650	2650	2.94	cps
Tin	118-1	563347	554984	560046	559459	0.75	cps
Titanium	47-1	331946	330325	331821	331364	0.27	cps
Uranium	238-1	3709456	3703320	3685976	3699584	0.33	cps
Vanadium	51-2	97322	98425	98922	98223	0.83	cps
Yttrium	89-1	6688708	6700138	6682457	6690435	0.13	cps
Yttrium	89-2	676447	651832	686757	671679	2.67	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 20:53:47	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	52474	52959	53217	52883	0.71	cps
Zirconium	90-1	862413	861859	857908	860727	0.29	cps
Zirconium	91-1	193743	193387	191894	193008	0.51	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 20:57:21	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	125	97	24.74	cps
Antimony	121-1	392	525	442	453	14.88	cps
Arsenic	75-2	70	70	89	77	13.97	cps
Barium	135-1	6960	7085	6944	6996	1.11	cps
Barium	137-1	12439	11372	12281	12031	4.79	cps
Beryllium	9-1	67	67	72	69	4.68	cps
Bismuth	209-1	9703169	9766185	9733862	9734405	0.32	cps
Bismuth	209-2	3745091	3790020	3821672	3785594	1.02	cps
Boron	10-1	2400	2367	2084	2284	7.62	cps
Boron	11-1	10387	10362	9804	10184	3.24	cps
Cadmium	111-1	2145	2277	2119	2180	3.89	cps
Cadmium	106-1	3017	3192	3000	3070	3.46	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	187981	185483	184478	185980	0.97	cps
Calcium	44-1	3026273	3014605	3009983	3016953	0.28	cps
Chromium	52-2	483	373	413	423	13.15	cps
Cobalt	59-2	3080	3207	3167	3151	2.06	cps
Copper	63-2	1263	1137	1260	1220	5.92	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Dysprosium	156-2	57	37	27	40	38.18	cps
Erbium	164-1	83	117	83	94	20.37	cps
Erbium	164-2	37	53	73	54	33.71	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	113	110	97	107	8.27	cps
Holmium	165-1	13295609	13153499	13156528	13201879	0.61	cps
Holmium	165-2	5101484	5124656	4782530	5002890	3.82	cps
Indium	115-1	7582694	7568869	7518414	7556659	0.45	cps
Indium	115-2	997694	994070	1007338	999700	0.69	cps
Iron	56-2	2348011	2360898	2354079	2354329	0.27	cps
Iron	57-2	59203	59626	61138	59989	1.70	cps
Krypton	83-1	440	433	397	423	5.51	cps
Lead	206-1	1345	1372	1322	1346	1.86	cps
Lead	207-1	1372	1350	1239	1320	5.41	cps
Lead	208-1	5084	5189	4906	5060	2.83	cps
Lithium	6-1	2233483	2243688	2242725	2239965	0.25	cps
Magnesium	24-2	299544	296824	301628	299332	0.80	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 20:57:21	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	463393	464151	461745	463096	0.27	cps
Molybdenum	94-1	675	575	517	589	13.60	cps
Molybdenum	95-1	533	400	342	425	23.12	cps
Molybdenum	96-1	525	542	492	519	4.90	cps
Molybdenum	97-1	283	350	242	292	18.74	cps
Molybdenum	98-1	842	842	692	792	10.94	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	430	393	293	372	19.00	cps
Phosphorus	31-2	108	158	92	119	29.05	cps
Potassium	39-2	134067	134647	134068	134261	0.25	cps
Rhodium	103-1	6029253	6095553	6083548	6069451	0.58	cps
Rhodium	103-2	2512494	2523128	2539230	2524951	0.53	cps
Scandium	45-1	3596739	3552585	3552744	3567356	0.71	cps
Scandium	45-2	132687	134325	135371	134128	1.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-5	-44	47	-1	-4100.15	cps
Silicon	28-1	2275073	2250967	2271511	2265850	0.57	cps
Silver	109-1	142	125	158	142	11.76	cps
Silver	107-1	225	167	150	181	21.81	cps
Sodium	23-2	407044	406327	405564	406312	0.18	cps
Strontium	86-1	152039	150556	150151	150915	0.66	cps
Strontium	88-1	1324642	1311729	1295056	1310476	1.13	cps
Sulfur	34-1	253923	254614	251531	253356	0.64	cps
Terbium	159-1	13109649	13115077	13048023	13090916	0.28	cps
Terbium	159-2	4494635	4540350	4527954	4520980	0.52	cps
Thallium	203-1	1267	983	1200	1150	12.88	cps
Thallium	205-1	2092	2084	2009	2061	2.23	cps
Thorium	232-1	2517	2200	2334	2350	6.77	cps
Tin	118-1	1058	867	1092	1006	12.08	cps
Titanium	47-1	200	233	258	231	12.69	cps
Uranium	238-1	7711	6969	7277	7319	5.09	cps
Vanadium	51-2	87	83	77	82	6.19	cps
Yttrium	89-1	6799646	6773739	6759143	6777509	0.30	cps
Yttrium	89-2	696712	699595	699129	698479	0.22	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5122-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 20:57:21	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470	460	513	481	5.89	cps
Zirconium	90-1	950	858	883	897	5.29	cps
Zirconium	91-1	175	208	200	194	8.92	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 21:00:56	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	692	842	725	14.36	cps
Antimony	121-1	433	367	442	414	9.93	cps
Arsenic	75-2	2923	2930	2882	2911	0.89	cps
Barium	135-1	47457	46771	47281	47170	0.75	cps
Barium	137-1	83911	82302	82797	83003	0.99	cps
Beryllium	9-1	39	56	94	63	45.28	cps
Bismuth	209-1	9335224	9315858	9289653	9313578	0.25	cps
Bismuth	209-2	3669405	3653563	3671898	3664955	0.27	cps
Boron	10-1	2117	2109	2209	2145	2.59	cps
Boron	11-1	10654	10512	9920	10362	3.76	cps
Cadmium	111-1	2274	2087	2208	2189	4.33	cps
Cadmium	106-1	3175	2892	3092	3053	4.77	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	227330	219962	222811	223368	1.66	cps
Calcium	44-1	3629745	3634489	3584500	3616244	0.76	cps
Chromium	52-2	567	523	600	563	6.82	cps
Cobalt	59-2	167	143	133	148	11.57	cps
Copper	63-2	1167	1020	1063	1083	6.96	cps
Dysprosium	156-1	108	200	167	158	29.30	cps
Dysprosium	156-2	93	87	97	92	5.52	cps
Erbium	164-1	142	208	200	183	19.82	cps
Erbium	164-2	90	103	90	94	8.15	cps
Gadolinium	160-1	175	192	158	175	9.53	cps
Gadolinium	160-2	193	153	163	170	12.24	cps
Holmium	165-1	13221263	13117038	13220510	13186271	0.45	cps
Holmium	165-2	5176529	5145289	5147821	5156546	0.34	cps
Indium	115-1	7343801	7296154	7390178	7343378	0.64	cps
Indium	115-2	994760	1001579	999892	998744	0.36	cps
Iron	56-2	7482397	7428690	7455576	7455554	0.36	cps
Iron	57-2	185422	185046	184731	185066	0.19	cps
Krypton	83-1	433	463	460	452	3.64	cps
Lead	206-1	1561	1511	1395	1489	5.74	cps
Lead	207-1	1433	1345	1595	1458	8.70	cps
Lead	208-1	5634	5539	5734	5636	1.73	cps
Lithium	6-1	2241602	2234287	2228981	2234957	0.28	cps
Magnesium	24-2	230071	233236	233779	232362	0.86	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 21:00:56	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	740127	744125	741265	741839	0.28	cps
Molybdenum	94-1	400	442	450	431	6.22	cps
Molybdenum	95-1	133	225	258	206	31.49	cps
Molybdenum	96-1	333	242	283	286	16.04	cps
Molybdenum	97-1	133	100	192	142	32.75	cps
Molybdenum	98-1	300	242	292	278	11.36	cps
Neodymium	150-1	187	220	167	191	14.10	cps
Neodymium	150-2	60	40	70	57	26.96	cps
Nickel	60-2	110	117	133	120	10.02	cps
Phosphorus	31-2	33	42	58	44	28.65	cps
Potassium	39-2	117958	118108	117101	117722	0.46	cps
Rhodium	103-1	5857228	5846011	5831047	5844762	0.22	cps
Rhodium	103-2	2459653	2476855	2488059	2474856	0.58	cps
Scandium	45-1	3603063	3588757	3587758	3593193	0.24	cps
Scandium	45-2	137552	138779	139243	138525	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	1	-44	54	4	1301.39	cps
Silicon	28-1	2880896	2872082	2873122	2875367	0.17	cps
Silver	109-1	92	108	67	89	23.59	cps
Silver	107-1	225	225	183	211	11.40	cps
Sodium	23-2	37475303	37519303	37484737	37493114	0.06	cps
Strontium	86-1	157495	155945	154496	155979	0.96	cps
Strontium	88-1	1375432	1364731	1369737	1369967	0.39	cps
Sulfur	34-1	253369	252800	251454	252541	0.39	cps
Terbium	159-1	12961190	12851779	12968251	12927073	0.51	cps
Terbium	159-2	4533594	4537964	4562913	4544824	0.35	cps
Thallium	203-1	733	708	725	722	1.76	cps
Thallium	205-1	1175	1275	1150	1200	5.51	cps
Thorium	232-1	2373	2711	2500	2528	6.77	cps
Tin	118-1	800	775	858	811	5.27	cps
Titanium	47-1	583	700	667	650	9.25	cps
Uranium	238-1	3426	3334	3334	3364	1.57	cps
Vanadium	51-2	140	177	167	161	11.77	cps
Yttrium	89-1	6739452	6723130	6743574	6735385	0.16	cps
Yttrium	89-2	706557	711493	707189	708413	0.38	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5216-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-14 21:00:56	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1083	1030	1103	1072	3.54	cps
Zirconium	90-1	934	758	867	853	10.37	cps
Zirconium	91-1	217	258	217	231	10.43	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:09:23	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2393562	2384631	2415273	2397822	0.66	cps
Antimony	121-1	3054698	3065996	3086550	3069081	0.53	cps
Arsenic	75-2	64663	63975	64944	64527	0.77	cps
Barium	135-1	3523836	3516116	3532581	3524178	0.23	cps
Barium	137-1	6592371	6605415	6605072	6600953	0.11	cps
Beryllium	9-1	548305	546587	553397	549430	0.64	cps
Bismuth	209-1	8554160	8513520	8456223	8507968	0.58	cps
Bismuth	209-2	3385474	3380475	3384776	3383575	0.08	cps
Boron	10-1	115002	113835	114624	114487	0.52	cps
Boron	11-1	536380	528856	540854	535363	1.13	cps
Cadmium	111-1	808233	801671	810157	806687	0.55	cps
Cadmium	106-1	99883	100270	100094	100082	0.19	cps
Cadmium	108-1	68167	67359	67975	67834	0.62	cps
Calcium	43-1	3486514	3510041	3524590	3507048	0.55	cps
Calcium	44-1	59231578	59318464	59473318	59341120	0.21	cps
Chromium	52-2	664554	666224	669626	666801	0.39	cps
Cobalt	59-2	1006480	1005953	1011339	1007924	0.29	cps
Copper	63-2	1455587	1461677	1480580	1465948	0.89	cps
Dysprosium	156-1	75	83	75	78	6.19	cps
Dysprosium	156-2	90	80	47	72	31.41	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	53	63	47	54	15.40	cps
Gadolinium	160-1	83	67	83	78	12.37	cps
Gadolinium	160-2	150	153	93	132	25.50	cps
Holmium	165-1	12863260	12914140	12921343	12899581	0.25	cps
Holmium	165-2	4719464	4752695	4763758	4745306	0.49	cps
Indium	115-1	7046886	7000722	7009850	7019153	0.35	cps
Indium	115-2	967402	975893	987957	977084	1.06	cps
Iron	56-2	140515117	139894311	141659514	140689648	0.64	cps
Iron	57-2	3426159	3439419	3451234	3438937	0.36	cps
Krypton	83-1	397	460	427	428	7.41	cps
Lead	206-1	3412005	3392024	3400015	3401348	0.30	cps
Lead	207-1	3031145	3023887	3014845	3023293	0.27	cps
Lead	208-1	14345713	14368234	14332370	14348772	0.13	cps
Lithium	6-1	2143489	2140350	2160247	2148029	0.50	cps
Magnesium	24-2	29650830	29855406	29905431	29803889	0.45	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV60 Instrumnet Name : P7
 Client Sample ID : CCV60 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 21:09:23 DataFile Name : 139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	779220	777081	785029	780443	0.53	cps
Molybdenum	94-1	5482401	5458660	5480488	5473849	0.24	cps
Molybdenum	95-1	6760694	6717773	6701789	6726752	0.45	cps
Molybdenum	96-1	7497103	7520222	7485605	7500977	0.24	cps
Molybdenum	97-1	4023305	4000842	4022599	4015582	0.32	cps
Molybdenum	98-1	11009053	10965300	11036603	11003652	0.33	cps
Neodymium	150-1	327	440	320	362	18.62	cps
Neodymium	150-2	47	50	27	41	30.69	cps
Nickel	60-2	258964	256020	261287	258757	1.02	cps
Phosphorus	31-2	19614	20707	19271	19864	3.77	cps
Potassium	39-2	10285094	10221843	10238095	10248344	0.32	cps
Rhodium	103-1	5468318	5487830	5492649	5482932	0.23	cps
Rhodium	103-2	2344110	2360101	2385948	2363386	0.89	cps
Scandium	45-1	3577179	3600072	3575222	3584158	0.39	cps
Scandium	45-2	142299	143534	145560	143797	1.14	cps
Selenium	77-2	1810	1817	2064	1897	7.61	cps
Selenium	78-2	6140	6200	5899	6080	2.61	cps
Selenium	82-1	55269	54929	55245	55148	0.34	cps
Silicon	28-1	1464326	1474345	1476020	1471563	0.43	cps
Silver	109-1	3277322	3249884	3269167	3265458	0.43	cps
Silver	107-1	3362579	3364496	3379456	3368844	0.27	cps
Sodium	23-2	58439778	59277662	59080910	58932783	0.74	cps
Strontium	86-1	818088	820862	821491	820147	0.22	cps
Strontium	88-1	7494014	7479359	7532569	7501981	0.37	cps
Sulfur	34-1	522980	526012	527403	525465	0.43	cps
Terbium	159-1	12675978	12580064	12612409	12622817	0.39	cps
Terbium	159-2	4458466	4517019	4556286	4510590	1.09	cps
Thallium	203-1	4119138	4078620	4092114	4096624	0.50	cps
Thallium	205-1	10652590	10626348	10700859	10659932	0.35	cps
Thorium	232-1	17811204	17843400	17796209	17816938	0.14	cps
Tin	118-1	2426050	2435923	2435473	2432482	0.23	cps
Titanium	47-1	1562983	1566613	1566832	1565476	0.14	cps
Uranium	238-1	18044203	18000624	17943366	17996064	0.28	cps
Vanadium	51-2	500245	498168	506475	501629	0.86	cps
Yttrium	89-1	6696692	6690629	6674054	6687125	0.18	cps
Yttrium	89-2	718795	727665	738397	728286	1.35	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:09:23	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	252560	252082	256710	253784	1.00	cps
Zirconium	90-1	4259738	4251975	4287691	4266468	0.44	cps
Zirconium	91-1	966354	965871	970280	967502	0.25	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 21:13:22 DataFile Name : 140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	183	139	28.35	cps
Antimony	121-1	1934	1942	2234	2036	8.39	cps
Arsenic	75-2	6	11	4	7	56.78	cps
Barium	135-1	358	167	317	281	35.93	cps
Barium	137-1	458	525	492	492	6.78	cps
Beryllium	9-1	128	139	128	131	4.88	cps
Bismuth	209-1	10148596	10051905	10069049	10089850	0.51	cps
Bismuth	209-2	3958279	3957366	3953764	3956470	0.06	cps
Boron	10-1	5668	5751	5701	5707	0.74	cps
Boron	11-1	28403	25773	24604	26260	7.41	cps
Cadmium	111-1	2430	2377	2363	2390	1.49	cps
Cadmium	106-1	3326	3259	3209	3264	1.79	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	392	292	242	308	24.77	cps
Calcium	44-1	7319	7177	6402	6966	7.09	cps
Chromium	52-2	363	423	440	409	9.86	cps
Cobalt	59-2	140	90	97	109	24.93	cps
Copper	63-2	660	637	700	666	4.81	cps
Dysprosium	156-1	0	25	50	25	100.00	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	53	73	53	60	19.25	cps
Gadolinium	160-1	100	67	50	72	35.25	cps
Gadolinium	160-2	143	117	103	121	16.82	cps
Holmium	165-1	13589647	13634908	13629085	13617880	0.18	cps
Holmium	165-2	5419364	5410018	5423069	5417484	0.12	cps
Indium	115-1	8089078	8086872	8097016	8090989	0.07	cps
Indium	115-2	1099065	1106885	1093104	1099685	0.63	cps
Iron	56-2	9803	9698	9792	9765	0.59	cps
Iron	57-2	222	322	206	250	25.24	cps
Krypton	83-1	577	410	397	461	21.75	cps
Lead	206-1	1545	1489	1528	1521	1.88	cps
Lead	207-1	1406	1389	1378	1391	1.00	cps
Lead	208-1	5584	5628	5695	5636	0.99	cps
Lithium	6-1	2404026	2409789	2379888	2397901	0.66	cps
Magnesium	24-2	1950	1800	1792	1847	4.82	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 21:13:22 DataFile Name : 140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	127	127	136	11.36	cps
Molybdenum	94-1	1133	1058	975	1056	7.50	cps
Molybdenum	95-1	1125	1200	775	1033	21.95	cps
Molybdenum	96-1	1308	1408	1150	1289	10.11	cps
Molybdenum	97-1	525	642	700	622	14.32	cps
Molybdenum	98-1	1734	1800	1742	1759	2.07	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	57	67	57	60	9.62	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	6418	6602	6568	6529	1.50	cps
Rhodium	103-1	6611760	6627460	6593370	6610863	0.26	cps
Rhodium	103-2	2771327	2769281	2751061	2763890	0.40	cps
Scandium	45-1	3962788	3928484	3912365	3934546	0.65	cps
Scandium	45-2	151485	150600	149667	150584	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	6	4	8	74.17	cps
Selenium	82-1	-78	41	84	15	542.06	cps
Silicon	28-1	50068	49290	47451	48937	2.75	cps
Silver	109-1	433	508	442	461	8.92	cps
Silver	107-1	650	467	350	489	30.93	cps
Sodium	23-2	18045	18495	18362	18301	1.26	cps
Strontium	86-1	825	983	833	881	10.12	cps
Strontium	88-1	750	708	458	639	24.69	cps
Sulfur	34-1	271362	271219	269700	270760	0.34	cps
Terbium	159-1	13640936	13447002	13452094	13513344	0.82	cps
Terbium	159-2	4747455	4924695	4750747	4807632	2.11	cps
Thallium	203-1	2167	2334	2442	2314	5.99	cps
Thallium	205-1	4934	5068	5018	5007	1.35	cps
Thorium	232-1	6063	5585	5373	5674	6.22	cps
Tin	118-1	1558	1367	1492	1472	6.61	cps
Titanium	47-1	142	158	142	147	6.54	cps
Uranium	238-1	4034	3784	4218	4012	5.42	cps
Vanadium	51-2	17	37	27	27	37.50	cps
Yttrium	89-1	7344270	7343884	7309678	7332611	0.27	cps
Yttrium	89-2	776927	778587	767862	774459	0.75	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:13:22	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	287	353	314	11.03	cps
Zirconium	90-1	1167	875	983	1008	14.62	cps
Zirconium	91-1	217	183	183	194	9.90	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BL	Instrumnet Name :	P7
Client Sample ID :	PB123937BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:16:57	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	58	39	53.93	cps
Antimony	121-1	608	642	692	647	6.48	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	83	92	100	92	9.09	cps
Barium	137-1	133	133	142	136	3.53	cps
Beryllium	9-1	94	117	150	120	23.23	cps
Bismuth	209-1	10032473	9881076	9962999	9958849	0.76	cps
Bismuth	209-2	3885842	3865318	3893673	3881611	0.38	cps
Boron	10-1	3325	3434	3267	3342	2.53	cps
Boron	11-1	15667	14891	15041	15200	2.71	cps
Cadmium	111-1	2395	2394	2168	2319	5.64	cps
Cadmium	106-1	3334	3401	2984	3239	6.91	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	158	150	175	161	7.90	cps
Calcium	44-1	3601	3917	3742	3753	4.23	cps
Chromium	52-2	310	387	323	340	12.05	cps
Cobalt	59-2	37	30	23	30	22.23	cps
Copper	63-2	483	567	553	534	8.38	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	100	92	33	75	48.44	cps
Erbium	164-2	60	40	57	52	20.52	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	110	93	87	97	12.43	cps
Holmium	165-1	13597199	13480733	13610592	13562841	0.53	cps
Holmium	165-2	5329838	5279138	5284293	5297756	0.53	cps
Indium	115-1	7999238	7941524	7879449	7940070	0.75	cps
Indium	115-2	1076967	1065946	1066988	1069967	0.57	cps
Iron	56-2	2395	2795	2506	2565	8.05	cps
Iron	57-2	28	111	72	70	59.25	cps
Krypton	83-1	450	477	510	479	6.28	cps
Lead	206-1	1339	1356	1267	1320	3.58	cps
Lead	207-1	1228	1239	1261	1243	1.37	cps
Lead	208-1	4884	4945	4489	4773	5.18	cps
Lithium	6-1	2385590	2357741	2366966	2370099	0.60	cps
Magnesium	24-2	542	558	567	556	2.29	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : PB123937BL Instrumnet Name : P7
 Client Sample ID : PB123937BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 21:16:57 DataFile Name : 141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	50	60	73	43.83	cps
Molybdenum	94-1	292	367	400	353	15.73	cps
Molybdenum	95-1	242	225	275	247	10.30	cps
Molybdenum	96-1	375	350	467	397	15.46	cps
Molybdenum	97-1	108	158	150	139	19.29	cps
Molybdenum	98-1	308	450	517	425	25.03	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	50	80	70	67	22.91	cps
Phosphorus	31-2	25	50	50	42	34.64	cps
Potassium	39-2	5251	5468	5443	5387	2.20	cps
Rhodium	103-1	6577173	6502689	6479686	6519850	0.78	cps
Rhodium	103-2	2710410	2680261	2701477	2697383	0.57	cps
Scandium	45-1	3861856	3829902	3827549	3839769	0.50	cps
Scandium	45-2	146819	147485	145600	146635	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	14	-20	-26	-11	-204.93	cps
Silicon	28-1	45771	45963	45052	45595	1.05	cps
Silver	109-1	167	133	175	158	13.92	cps
Silver	107-1	133	233	250	206	30.70	cps
Sodium	23-2	14065	12489	13348	13301	5.93	cps
Strontium	86-1	783	742	892	806	9.61	cps
Strontium	88-1	275	342	333	317	11.47	cps
Sulfur	34-1	269223	267003	265255	267160	0.74	cps
Terbium	159-1	13305733	13262228	13309636	13292532	0.20	cps
Terbium	159-2	4804862	4645379	4666269	4705503	1.84	cps
Thallium	203-1	1442	1325	1442	1403	4.80	cps
Thallium	205-1	2667	2617	2900	2728	5.54	cps
Thorium	232-1	3462	3378	3412	3417	1.23	cps
Tin	118-1	750	933	958	881	12.92	cps
Titanium	47-1	50	92	83	75	29.40	cps
Uranium	238-1	3001	3034	3292	3109	5.14	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Yttrium	89-1	7244274	7207373	7195382	7215676	0.35	cps
Yttrium	89-2	758161	749288	751831	753094	0.61	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BL	Instrumnet Name :	P7
Client Sample ID :	PB123937BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:16:57	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	247	287	293	276	9.16	cps
Zirconium	90-1	558	608	733	633	14.23	cps
Zirconium	91-1	158	117	142	139	15.10	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BS	Instrumnet Name :	P7
Client Sample ID :	PB123937BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:20:32	DataFile Name :	142LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462092	469109	466705	465969	0.77	cps
Antimony	121-1	3045083	3068041	3068006	3060377	0.43	cps
Arsenic	75-2	62011	62833	62643	62496	0.69	cps
Barium	135-1	3701775	3740118	3685512	3709135	0.76	cps
Barium	137-1	6937509	6965193	7007333	6970012	0.50	cps
Beryllium	9-1	589080	590595	579084	586253	1.07	cps
Bismuth	209-1	9330546	9336466	9333249	9333420	0.03	cps
Bismuth	209-2	3690895	3661856	3694222	3682324	0.48	cps
Boron	10-1	117547	120469	120099	119371	1.33	cps
Boron	11-1	539741	551482	566973	552732	2.47	cps
Cadmium	111-1	847859	843932	842325	844706	0.34	cps
Cadmium	106-1	105155	102267	101495	102972	1.87	cps
Cadmium	108-1	68912	70420	70185	69839	1.16	cps
Calcium	43-1	756862	768311	747480	757551	1.38	cps
Calcium	44-1	12726697	12744474	12622621	12697931	0.52	cps
Chromium	52-2	655142	658813	662208	658721	0.54	cps
Cobalt	59-2	1051723	1035699	1042944	1043455	0.77	cps
Copper	63-2	1445623	1426154	1435482	1435753	0.68	cps
Dysprosium	156-1	117	83	150	117	28.57	cps
Dysprosium	156-2	83	37	87	69	40.58	cps
Erbium	164-1	100	75	125	100	25.00	cps
Erbium	164-2	70	60	63	64	7.90	cps
Gadolinium	160-1	125	67	83	92	32.78	cps
Gadolinium	160-2	117	120	117	118	1.63	cps
Holmium	165-1	13244464	13210335	13180820	13211873	0.24	cps
Holmium	165-2	5203257	5143963	4816446	5054555	4.12	cps
Indium	115-1	7372689	7427971	7400385	7400348	0.37	cps
Indium	115-2	1013839	1003210	1017056	1011368	0.72	cps
Iron	56-2	29736104	29469748	29501985	29569279	0.49	cps
Iron	57-2	734186	728598	725644	729476	0.59	cps
Krypton	83-1	483	533	450	489	8.58	cps
Lead	206-1	3658034	3683556	3621317	3654302	0.86	cps
Lead	207-1	3254418	3292859	3219625	3255634	1.13	cps
Lead	208-1	15466604	15601702	15366743	15478350	0.76	cps
Lithium	6-1	2226644	2224725	2206016	2219128	0.51	cps
Magnesium	24-2	6315852	6338420	6298123	6317465	0.32	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BS	Instrumnet Name :	P7
Client Sample ID :	PB123937BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:20:32	DataFile Name :	142LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	798993	797390	796679	797688	0.15	cps
Molybdenum	94-1	5729477	5653045	5684922	5689148	0.67	cps
Molybdenum	95-1	6995621	7001795	6928787	6975401	0.58	cps
Molybdenum	96-1	7771497	7772541	7715654	7753231	0.42	cps
Molybdenum	97-1	4135425	4150942	4118337	4134901	0.39	cps
Molybdenum	98-1	11375513	11468686	11400038	11414746	0.42	cps
Neodymium	150-1	393	307	387	362	13.31	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	268869	264753	268145	267256	0.82	cps
Phosphorus	31-2	20941	20081	20632	20551	2.12	cps
Potassium	39-2	2029841	2019491	2022223	2023852	0.27	cps
Rhodium	103-1	5924853	5933149	5897588	5918530	0.31	cps
Rhodium	103-2	2501165	2495661	2498365	2498397	0.11	cps
Scandium	45-1	3659810	3659491	3639069	3652790	0.33	cps
Scandium	45-2	141360	140540	140509	140803	0.34	cps
Selenium	77-2	1850	1887	1730	1822	4.50	cps
Selenium	78-2	6418	6479	6476	6458	0.53	cps
Selenium	82-1	58825	58329	58048	58400	0.67	cps
Silicon	28-1	1460615	1477304	1483904	1473941	0.81	cps
Silver	109-1	3380538	3384967	3383215	3382907	0.07	cps
Silver	107-1	3480508	3528488	3475973	3494990	0.83	cps
Sodium	23-2	12322251	12319554	12311779	12317861	0.04	cps
Strontium	86-1	861165	853526	849942	854878	0.67	cps
Strontium	88-1	7892776	7799912	7769015	7820568	0.82	cps
Sulfur	34-1	527290	527767	527279	527445	0.05	cps
Terbium	159-1	13117211	13023203	13017618	13052677	0.43	cps
Terbium	159-2	4611950	4585202	4557088	4584747	0.60	cps
Thallium	203-1	4430690	4398581	4387032	4405435	0.51	cps
Thallium	205-1	11505740	11573988	11390791	11490173	0.81	cps
Thorium	232-1	18415351	18499914	18490878	18468714	0.25	cps
Tin	118-1	2586802	2593420	2594711	2591644	0.16	cps
Titanium	47-1	1631849	1614590	1601946	1616128	0.93	cps
Uranium	238-1	18603026	18940757	18575114	18706299	1.09	cps
Vanadium	51-2	500905	497374	502969	500416	0.57	cps
Yttrium	89-1	6861012	6852462	6879668	6864381	0.20	cps
Yttrium	89-2	724898	732884	726071	727951	0.59	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	PB123937BS	Instrumnet Name :	P7
Client Sample ID :	PB123937BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:20:32	DataFile Name :	142LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	256199	256578	256566	256448	0.08	cps
Zirconium	90-1	4428446	4412604	4409120	4416723	0.23	cps
Zirconium	91-1	1006593	1002693	1001490	1003592	0.27	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:24:07	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1583	1617	1614	1.81	cps
Antimony	121-1	6935	6944	6585	6821	3.00	cps
Arsenic	75-2	76	70	48	65	22.68	cps
Barium	135-1	96382	96611	96978	96657	0.31	cps
Barium	137-1	167421	170350	167347	168372	1.02	cps
Beryllium	9-1	117	89	72	93	24.25	cps
Bismuth	209-1	9222007	9281837	9246185	9250010	0.33	cps
Bismuth	209-2	3473464	3519330	3517250	3503348	0.74	cps
Boron	10-1	13640	12497	12239	12792	5.83	cps
Boron	11-1	60765	59116	57962	59281	2.38	cps
Cadmium	111-1	2353	2344	2234	2310	2.88	cps
Cadmium	106-1	2975	2975	2884	2945	1.80	cps
Cadmium	108-1	46	46	29	40	23.88	cps
Calcium	43-1	1187877	1174896	1157227	1173333	1.31	cps
Calcium	44-1	19927388	19980659	19614033	19840693	1.00	cps
Chromium	52-2	2377	2240	2387	2335	3.51	cps
Cobalt	59-2	150	173	170	164	7.68	cps
Copper	63-2	10104	9984	10200	10096	1.08	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	33	13	37	28	45.44	cps
Erbium	164-1	83	108	42	78	43.30	cps
Erbium	164-2	57	43	53	51	13.58	cps
Gadolinium	160-1	25	75	17	39	81.12	cps
Gadolinium	160-2	103	120	110	111	7.55	cps
Holmium	165-1	12796891	13009194	13021278	12942454	0.98	cps
Holmium	165-2	4464767	4531854	4542077	4512900	0.93	cps
Indium	115-1	7252439	7266367	7184710	7234505	0.60	cps
Indium	115-2	925264	932271	931887	929807	0.42	cps
Iron	56-2	16893	17238	18434	17522	4.61	cps
Iron	57-2	5312	5512	5257	5360	2.51	cps
Krypton	83-1	470	423	483	459	6.87	cps
Lead	206-1	5340	5296	5001	5212	3.53	cps
Lead	207-1	4940	4884	4757	4860	1.93	cps
Lead	208-1	21290	21324	20685	21100	1.71	cps
Lithium	6-1	2210693	2225175	2235590	2223819	0.56	cps
Magnesium	24-2	2416333	2431833	2424441	2424202	0.32	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:24:07	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	740	783	800	774	4.00	cps
Molybdenum	94-1	1108	1125	1167	1133	2.65	cps
Molybdenum	95-1	1533	1133	925	1197	25.82	cps
Molybdenum	96-1	1734	1400	1500	1545	11.08	cps
Molybdenum	97-1	933	867	658	820	17.51	cps
Molybdenum	98-1	2392	2017	1809	2072	14.27	cps
Neodymium	150-1	53	33	53	47	24.75	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	437	440	443	440	0.76	cps
Phosphorus	31-2	1533	1717	1533	1595	6.64	cps
Potassium	39-2	52008	51532	50353	51298	1.66	cps
Rhodium	103-1	5711929	5681444	5673763	5689045	0.35	cps
Rhodium	103-2	2311615	2345307	2349866	2335596	0.89	cps
Scandium	45-1	3490908	3463287	3396723	3450306	1.40	cps
Scandium	45-2	125624	125704	126649	125992	0.45	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	7	9	17	11	44.09	cps
Selenium	82-1	18	59	12	30	87.80	cps
Silicon	28-1	15607336	15465672	15447823	15506944	0.56	cps
Silver	109-1	1700	1784	1217	1567	19.53	cps
Silver	107-1	1750	1867	1659	1759	5.94	cps
Sodium	23-2	5880395	5850967	5835963	5855775	0.39	cps
Strontium	86-1	1329910	1326609	1309195	1321905	0.84	cps
Strontium	88-1	12261902	12265904	12201617	12243141	0.29	cps
Sulfur	34-1	504076	492612	489691	495460	1.53	cps
Terbium	159-1	12653347	12687456	12701761	12680855	0.20	cps
Terbium	159-2	4301534	4289575	4337653	4309587	0.58	cps
Thallium	203-1	5535	5026	4051	4871	15.48	cps
Thallium	205-1	13774	11130	9412	11439	19.21	cps
Thorium	232-1	7697	7024	7258	7326	4.66	cps
Tin	118-1	6243	6252	6293	6263	0.43	cps
Titanium	47-1	1133	1417	1400	1317	12.08	cps
Uranium	238-1	29852	28541	29576	29323	2.36	cps
Vanadium	51-2	473	490	440	468	5.44	cps
Yttrium	89-1	6523131	6567570	6471594	6520765	0.74	cps
Yttrium	89-2	653419	654144	664341	657302	0.93	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:24:07	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4664	4778	4881	4774	2.27	cps
Zirconium	90-1	1208	1142	1167	1172	2.87	cps
Zirconium	91-1	233	158	258	217	24.02	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:27:42	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	167	217	194	13.10	cps
Antimony	121-1	3959	3859	4084	3967	2.84	cps
Arsenic	75-2	39	31	33	35	11.16	cps
Barium	135-1	65614	66325	66283	66074	0.60	cps
Barium	137-1	116184	115325	116602	116037	0.56	cps
Beryllium	9-1	67	50	89	69	28.47	cps
Bismuth	209-1	9112199	9197952	9214840	9174997	0.60	cps
Bismuth	209-2	3461561	3527095	3537761	3508806	1.18	cps
Boron	10-1	10863	10704	10346	10637	2.49	cps
Boron	11-1	47651	46857	47994	47500	1.23	cps
Cadmium	111-1	2249	2159	2047	2152	4.72	cps
Cadmium	106-1	2992	2884	2742	2873	4.37	cps
Cadmium	108-1	17	29	8	18	58.09	cps
Calcium	43-1	1308218	1318544	1326166	1317643	0.68	cps
Calcium	44-1	22066467	22346222	22283470	22232053	0.66	cps
Chromium	52-2	1460	1553	1500	1505	3.11	cps
Cobalt	59-2	120	193	147	153	24.21	cps
Copper	63-2	3634	3544	3621	3599	1.35	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	37	37	57	43	26.64	cps
Erbium	164-1	100	58	92	83	26.45	cps
Erbium	164-2	67	63	70	67	5.00	cps
Gadolinium	160-1	67	133	75	92	39.63	cps
Gadolinium	160-2	107	120	143	123	15.05	cps
Holmium	165-1	12798673	12714831	12794720	12769408	0.37	cps
Holmium	165-2	4495613	4522209	4551547	4523123	0.62	cps
Indium	115-1	7029938	7114514	7056239	7066897	0.61	cps
Indium	115-2	914632	922324	925270	920742	0.60	cps
Iron	56-2	12973	12934	12622	12843	1.50	cps
Iron	57-2	5924	5901	5701	5842	2.10	cps
Krypton	83-1	357	377	463	399	14.21	cps
Lead	206-1	4140	4073	3812	4008	4.32	cps
Lead	207-1	3200	3501	3373	3358	4.48	cps
Lead	208-1	15215	14992	14620	14943	2.01	cps
Lithium	6-1	2165654	2207493	2201158	2191435	1.03	cps
Magnesium	24-2	2106631	2151766	2164245	2140880	1.42	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:27:42	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360	300	357	339	9.95	cps
Molybdenum	94-1	400	467	525	464	13.48	cps
Molybdenum	95-1	292	308	325	308	5.41	cps
Molybdenum	96-1	408	592	467	489	19.16	cps
Molybdenum	97-1	250	208	333	264	24.12	cps
Molybdenum	98-1	633	600	625	619	2.80	cps
Neodymium	150-1	40	60	67	56	24.98	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	170	177	183	177	3.78	cps
Phosphorus	31-2	33	58	42	44	28.65	cps
Potassium	39-2	47669	49433	49007	48703	1.89	cps
Rhodium	103-1	5535693	5576489	5587221	5566468	0.49	cps
Rhodium	103-2	2303395	2327762	2332611	2321256	0.67	cps
Scandium	45-1	3340672	3337967	3335651	3338097	0.08	cps
Scandium	45-2	123520	124998	125711	124743	0.90	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	4	11	7	50.02	cps
Selenium	82-1	132	116	-35	71	129.70	cps
Silicon	28-1	14729619	14824624	14952886	14835710	0.76	cps
Silver	109-1	783	633	583	667	15.61	cps
Silver	107-1	883	908	667	820	16.22	cps
Sodium	23-2	3455801	3467824	3512215	3478614	0.85	cps
Strontium	86-1	1220265	1223419	1221797	1221827	0.13	cps
Strontium	88-1	11213159	11330377	11312268	11285268	0.56	cps
Sulfur	34-1	476544	466202	473178	471975	1.12	cps
Terbium	159-1	12443741	12517035	12434702	12465160	0.36	cps
Terbium	159-2	4246499	4322912	4331487	4300299	1.09	cps
Thallium	203-1	1734	1392	1533	1553	11.06	cps
Thallium	205-1	3292	3067	2892	3084	6.50	cps
Thorium	232-1	3984	4051	4034	4023	0.86	cps
Tin	118-1	4476	4826	4818	4707	4.24	cps
Titanium	47-1	658	550	725	644	13.71	cps
Uranium	238-1	28733	28215	27839	28262	1.59	cps
Vanadium	51-2	333	423	377	378	11.92	cps
Yttrium	89-1	6356867	6372949	6373354	6367723	0.15	cps
Yttrium	89-2	644401	649350	652034	648595	0.60	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:27:42	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1650	1643	1700	1665	1.86	cps
Zirconium	90-1	642	600	642	628	3.83	cps
Zirconium	91-1	142	158	175	158	10.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:31:17	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	283	217	258	14.06	cps
Antimony	121-1	3559	3726	3801	3695	3.35	cps
Arsenic	75-2	20	30	31	27	21.92	cps
Barium	135-1	65981	64358	63931	64757	1.67	cps
Barium	137-1	115108	113335	114050	114164	0.78	cps
Beryllium	9-1	67	56	67	63	10.19	cps
Bismuth	209-1	9153422	9190541	8898839	9080934	1.75	cps
Bismuth	209-2	3471118	3501680	3514162	3495653	0.63	cps
Boron	10-1	9637	9595	8970	9400	3.98	cps
Boron	11-1	43906	45186	44558	44550	1.44	cps
Cadmium	111-1	1966	2169	2005	2047	5.25	cps
Cadmium	106-1	2742	2917	2759	2806	3.44	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	1305796	1311088	1276730	1297871	1.43	cps
Calcium	44-1	22082432	22131152	21656797	21956794	1.19	cps
Chromium	52-2	4681	4824	4654	4720	1.94	cps
Cobalt	59-2	127	173	200	167	22.27	cps
Copper	63-2	3217	3277	3177	3224	1.56	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	30	43	40	38	18.36	cps
Erbium	164-1	100	133	100	111	17.32	cps
Erbium	164-2	47	90	43	60	43.39	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Gadolinium	160-2	100	90	137	109	22.57	cps
Holmium	165-1	12738620	12721689	12493600	12651303	1.08	cps
Holmium	165-2	4486840	4519608	4513895	4506781	0.39	cps
Indium	115-1	7023262	7021500	6968568	7004443	0.44	cps
Indium	115-2	916260	926955	925445	922887	0.63	cps
Iron	56-2	21044	19630	19736	20137	3.91	cps
Iron	57-2	5824	5935	6157	5972	2.84	cps
Krypton	83-1	397	393	410	400	2.20	cps
Lead	206-1	3801	4167	3667	3878	6.68	cps
Lead	207-1	3278	3295	3245	3273	0.78	cps
Lead	208-1	14948	14754	14331	14678	2.15	cps
Lithium	6-1	2202595	2189049	2146909	2179517	1.33	cps
Magnesium	24-2	2141109	2133786	2130889	2135261	0.25	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:31:17	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	383	343	400	376	7.75	cps
Molybdenum	94-1	350	483	492	442	18.00	cps
Molybdenum	95-1	367	292	383	347	14.06	cps
Molybdenum	96-1	517	475	517	503	4.78	cps
Molybdenum	97-1	233	225	217	225	3.70	cps
Molybdenum	98-1	592	733	583	636	13.25	cps
Neodymium	150-1	93	47	40	60	48.43	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	650	677	573	633	8.47	cps
Phosphorus	31-2	42	17	25	28	45.82	cps
Potassium	39-2	47393	46072	46950	46805	1.44	cps
Rhodium	103-1	5540633	5560364	5425878	5508958	1.32	cps
Rhodium	103-2	2322907	2338206	2323477	2328197	0.37	cps
Scandium	45-1	3338046	3315828	3247977	3300617	1.42	cps
Scandium	45-2	124693	125779	125294	125255	0.43	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	45	61	73	60	23.06	cps
Silicon	28-1	14755236	14684423	14493710	14644457	0.92	cps
Silver	109-1	450	433	425	436	2.92	cps
Silver	107-1	567	617	450	544	15.71	cps
Sodium	23-2	3452198	3465308	3459740	3459082	0.19	cps
Strontium	86-1	1223274	1216298	1194760	1211444	1.23	cps
Strontium	88-1	11275090	11238827	10981659	11165192	1.43	cps
Sulfur	34-1	473765	472347	469550	471887	0.45	cps
Terbium	159-1	12570578	12550273	12331150	12484000	1.06	cps
Terbium	159-2	4277685	4273601	4298379	4283222	0.31	cps
Thallium	203-1	1075	1067	925	1022	8.25	cps
Thallium	205-1	2067	1867	1725	1886	9.10	cps
Thorium	232-1	3595	3445	3301	3447	4.27	cps
Tin	118-1	5059	4559	4734	4784	5.31	cps
Titanium	47-1	633	650	617	633	2.63	cps
Uranium	238-1	27371	27171	26862	27135	0.95	cps
Vanadium	51-2	390	397	393	393	0.85	cps
Yttrium	89-1	6398167	6354089	6241475	6331244	1.28	cps
Yttrium	89-2	645670	650997	645403	647357	0.49	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:31:17	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1710	1810	1780	1767	2.90	cps
Zirconium	90-1	658	600	733	664	10.07	cps
Zirconium	91-1	117	183	183	161	23.89	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 21:34:53	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	75	58	28.57	cps
Antimony	121-1	1392	1325	1108	1275	11.62	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	13707	13958	13157	13607	3.01	cps
Barium	137-1	24439	25266	24856	24854	1.66	cps
Beryllium	9-1	89	56	83	76	23.52	cps
Bismuth	209-1	9809042	9836940	9784725	9810236	0.27	cps
Bismuth	209-2	3781596	3758294	3787386	3775758	0.41	cps
Boron	10-1	3576	3467	3642	3562	2.48	cps
Boron	11-1	16643	16793	16568	16668	0.69	cps
Cadmium	111-1	2176	2236	2056	2156	4.25	cps
Cadmium	106-1	3075	3126	2875	3025	4.37	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	283063	280689	275052	279601	1.47	cps
Calcium	44-1	4733395	4734773	4676815	4714995	0.70	cps
Chromium	52-2	563	543	497	534	6.40	cps
Cobalt	59-2	30	27	60	39	47.20	cps
Copper	63-2	1413	1390	1477	1427	3.14	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-1	67	50	33	50	33.34	cps
Gadolinium	160-2	110	107	153	123	21.11	cps
Holmium	165-1	13348629	13453973	13375286	13392629	0.41	cps
Holmium	165-2	5162218	5119711	5197666	5159865	0.76	cps
Indium	115-1	7619474	7565161	7592493	7592376	0.36	cps
Indium	115-2	1010005	991132	1000270	1000469	0.94	cps
Iron	56-2	3423	3384	3528	3445	2.17	cps
Iron	57-2	1361	1267	1278	1302	3.97	cps
Krypton	83-1	413	490	440	448	8.69	cps
Lead	206-1	1511	1545	1595	1550	2.71	cps
Lead	207-1	1500	1350	1589	1480	8.16	cps
Lead	208-1	5978	5556	5901	5812	3.87	cps
Lithium	6-1	2278026	2255343	2264841	2266070	0.50	cps
Magnesium	24-2	469272	462085	465212	465523	0.77	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 21:34:53	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	87	80	82	4.68	cps
Molybdenum	94-1	200	183	258	214	18.41	cps
Molybdenum	95-1	83	150	83	106	36.46	cps
Molybdenum	96-1	175	158	92	142	31.13	cps
Molybdenum	97-1	67	67	67	67	0.00	cps
Molybdenum	98-1	183	108	208	167	31.22	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	67	93	70	77	18.95	cps
Phosphorus	31-2	17	50	33	33	50.00	cps
Potassium	39-2	13615	13891	14124	13877	1.84	cps
Rhodium	103-1	6075311	6089739	6075435	6080162	0.14	cps
Rhodium	103-2	2521691	2511378	2548862	2527310	0.77	cps
Scandium	45-1	3557370	3563869	3515618	3545619	0.74	cps
Scandium	45-2	134383	134005	134009	134133	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	6	7	8	35.21	cps
Selenium	82-1	61	-47	4	6	878.36	cps
Silicon	28-1	3107536	3112796	3069981	3096771	0.75	cps
Silver	109-1	267	225	142	211	30.15	cps
Silver	107-1	267	192	200	219	18.73	cps
Sodium	23-2	758668	758236	759693	758866	0.10	cps
Strontium	86-1	264426	263397	264623	264149	0.25	cps
Strontium	88-1	2288104	2289618	2277144	2284956	0.30	cps
Sulfur	34-1	300305	299402	297371	299026	0.50	cps
Terbium	159-1	13170566	13182394	13328577	13227179	0.67	cps
Terbium	159-2	4485083	4514299	4541716	4513699	0.63	cps
Thallium	203-1	917	633	650	733	21.68	cps
Thallium	205-1	1242	1150	950	1114	13.39	cps
Thorium	232-1	2645	2673	2845	2721	3.98	cps
Tin	118-1	1283	1200	1375	1286	6.81	cps
Titanium	47-1	183	142	133	153	17.53	cps
Uranium	238-1	7961	8495	7686	8047	5.11	cps
Vanadium	51-2	140	127	90	119	21.78	cps
Yttrium	89-1	6824638	6852288	6841380	6839435	0.20	cps
Yttrium	89-2	697463	696285	704482	699410	0.63	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-14 21:34:53	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	540	683	587	603	12.12	cps
Zirconium	90-1	492	583	525	533	8.70	cps
Zirconium	91-1	108	100	100	103	4.68	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:38:28	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384917	383996	385471	384794	0.19	cps
Antimony	121-1	2835723	2843824	2857911	2845819	0.39	cps
Arsenic	75-2	54336	54890	55422	54883	0.99	cps
Barium	135-1	3395843	3417262	3418695	3410600	0.38	cps
Barium	137-1	6345280	6411958	6458942	6405394	0.89	cps
Beryllium	9-1	533320	534993	536722	535012	0.32	cps
Bismuth	209-1	8522510	8498862	8484085	8501819	0.23	cps
Bismuth	209-2	3262833	3328656	3338283	3309924	1.24	cps
Boron	10-1	116749	118973	121511	119078	2.00	cps
Boron	11-1	544389	550433	552442	549088	0.76	cps
Cadmium	111-1	755584	758642	754859	756362	0.27	cps
Cadmium	106-1	89967	90639	91167	90591	0.66	cps
Cadmium	108-1	60955	60717	61738	61137	0.87	cps
Calcium	43-1	1898715	1877166	1892153	1889345	0.58	cps
Calcium	44-1	31962944	31652086	31976998	31864009	0.58	cps
Chromium	52-2	574204	574223	575497	574642	0.13	cps
Cobalt	59-2	911414	916173	911806	913131	0.29	cps
Copper	63-2	1227641	1226975	1235471	1230029	0.38	cps
Dysprosium	156-1	108	100	42	83	43.59	cps
Dysprosium	156-2	63	60	60	61	3.15	cps
Erbium	164-1	75	133	117	108	27.74	cps
Erbium	164-2	53	83	77	71	22.16	cps
Gadolinium	160-1	142	100	108	117	18.90	cps
Gadolinium	160-2	120	107	107	111	6.93	cps
Holmium	165-1	12236265	12183040	12202601	12207302	0.22	cps
Holmium	165-2	4333700	4390030	4409883	4377871	0.90	cps
Indium	115-1	6571165	6487219	6483550	6513978	0.76	cps
Indium	115-2	852294	863860	866462	860872	0.88	cps
Iron	56-2	25626350	25302225	25248733	25392436	0.80	cps
Iron	57-2	633182	629261	634516	632320	0.43	cps
Krypton	83-1	373	420	397	397	5.88	cps
Lead	206-1	3534067	3546241	3532229	3537512	0.22	cps
Lead	207-1	3251777	3241378	3261894	3251683	0.32	cps
Lead	208-1	15131133	15140158	15205356	15158882	0.27	cps
Lithium	6-1	2072650	2069971	2068390	2070337	0.10	cps
Magnesium	24-2	7352269	7354895	7358222	7355129	0.04	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:38:28	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	697511	699308	695679	697499	0.26	cps
Molybdenum	94-1	4943835	4675095	4693787	4770906	3.15	cps
Molybdenum	95-1	6107411	6062416	6141303	6103710	0.65	cps
Molybdenum	96-1	6817731	6724821	6833494	6792015	0.86	cps
Molybdenum	97-1	3645594	3608727	3629421	3627914	0.51	cps
Molybdenum	98-1	10046789	9987084	10030405	10021426	0.31	cps
Neodymium	150-1	287	367	367	340	13.58	cps
Neodymium	150-2	27	27	47	33	34.64	cps
Nickel	60-2	236848	235768	234605	235740	0.48	cps
Phosphorus	31-2	33	67	8	36	81.06	cps
Potassium	39-2	1729432	1718209	1715926	1721189	0.42	cps
Rhodium	103-1	5129396	5124270	5127773	5127146	0.05	cps
Rhodium	103-2	2137299	2186996	2196470	2173588	1.46	cps
Scandium	45-1	3170651	3105336	3139852	3138613	1.04	cps
Scandium	45-2	118734	120233	119584	119517	0.63	cps
Selenium	77-2	1510	1627	1643	1593	4.56	cps
Selenium	78-2	5353	5347	5479	5393	1.38	cps
Selenium	82-1	51668	51818	52611	52032	0.97	cps
Silicon	28-1	15040788	15047549	15006723	15031687	0.15	cps
Silver	109-1	2863751	2882817	2876808	2874459	0.34	cps
Silver	107-1	2966609	2943298	2965264	2958390	0.44	cps
Sodium	23-2	13754116	13720143	13710914	13728391	0.17	cps
Strontium	86-1	1900171	1888482	1893774	1894142	0.31	cps
Strontium	88-1	17419599	17406214	17484992	17436935	0.24	cps
Sulfur	34-1	449973	446447	445932	447451	0.49	cps
Terbium	159-1	12034093	12010543	11970703	12005113	0.27	cps
Terbium	159-2	4111372	4178330	4211626	4167110	1.23	cps
Thallium	203-1	4215881	4205979	4166602	4196154	0.62	cps
Thallium	205-1	10971673	11016578	11014232	11000828	0.23	cps
Thorium	232-1	5140	5629	5429	5399	4.55	cps
Tin	118-1	2402071	2379065	2392989	2391375	0.48	cps
Titanium	47-1	1430226	1422957	1433650	1428944	0.38	cps
Uranium	238-1	18257210	18293162	18678087	18409487	1.27	cps
Vanadium	51-2	434316	433020	433416	433584	0.15	cps
Yttrium	89-1	6057949	6009899	6018037	6028628	0.43	cps
Yttrium	89-2	609778	622890	633115	621928	1.88	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:38:28	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	211677	213304	213665	212882	0.50	cps
Zirconium	90-1	3775026	3796333	3805049	3792136	0.41	cps
Zirconium	91-1	863848	863170	864455	863824	0.07	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:42:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378240	376787	381771	378933	0.68	cps
Antimony	121-1	2821795	2787698	2807580	2805691	0.61	cps
Arsenic	75-2	53857	54152	53031	53680	1.08	cps
Barium	135-1	3431847	3407015	3415960	3418274	0.37	cps
Barium	137-1	6473544	6364124	6370696	6402788	0.96	cps
Beryllium	9-1	528938	524310	525400	526216	0.46	cps
Bismuth	209-1	8645645	8534868	8542357	8574290	0.72	cps
Bismuth	209-2	3255367	3272822	3298992	3275727	0.67	cps
Boron	10-1	120913	124350	123326	122863	1.44	cps
Boron	11-1	569299	569860	573101	570753	0.36	cps
Cadmium	111-1	750146	740871	739692	743570	0.77	cps
Cadmium	106-1	88341	86807	87176	87441	0.92	cps
Cadmium	108-1	60420	60805	59424	60216	1.18	cps
Calcium	43-1	1854060	1851360	1852512	1852644	0.07	cps
Calcium	44-1	31453716	31177552	31310963	31314077	0.44	cps
Chromium	52-2	554735	557139	564332	558735	0.89	cps
Cobalt	59-2	888488	885926	894168	889527	0.47	cps
Copper	63-2	1218883	1227387	1228383	1224884	0.43	cps
Dysprosium	156-1	100	67	117	94	26.96	cps
Dysprosium	156-2	57	50	67	58	14.52	cps
Erbium	164-1	158	108	117	128	20.96	cps
Erbium	164-2	73	60	67	67	10.00	cps
Gadolinium	160-1	108	92	75	92	18.18	cps
Gadolinium	160-2	133	107	107	116	13.32	cps
Holmium	165-1	12363400	12342341	12366061	12357267	0.11	cps
Holmium	165-2	4340650	4343835	4393660	4359382	0.68	cps
Indium	115-1	6622709	6500352	6575155	6566072	0.94	cps
Indium	115-2	837144	845948	853070	845387	0.94	cps
Iron	56-2	25053418	25032235	25187520	25091058	0.34	cps
Iron	57-2	625749	618958	625915	623541	0.64	cps
Krypton	83-1	377	450	407	411	8.97	cps
Lead	206-1	3489043	3486988	3488208	3488079	0.03	cps
Lead	207-1	3194802	3184153	3209989	3196315	0.41	cps
Lead	208-1	14927449	14849344	14930758	14902517	0.31	cps
Lithium	6-1	2076559	2072379	2079777	2076239	0.18	cps
Magnesium	24-2	7228425	7215971	7281707	7242035	0.48	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:42:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	682954	686310	693247	687504	0.76	cps
Molybdenum	94-1	4962160	4916244	4910457	4929620	0.57	cps
Molybdenum	95-1	6176463	6105926	6102883	6128424	0.68	cps
Molybdenum	96-1	6862055	6765501	6736308	6787955	0.97	cps
Molybdenum	97-1	3645061	3624439	3583412	3617637	0.87	cps
Molybdenum	98-1	10077189	9979264	9932570	9996341	0.74	cps
Neodymium	150-1	407	313	353	358	13.09	cps
Neodymium	150-2	17	23	37	26	39.85	cps
Nickel	60-2	227984	229510	230621	229372	0.58	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	1694491	1705767	1730340	1710199	1.07	cps
Rhodium	103-1	5165661	5139791	5171128	5158860	0.32	cps
Rhodium	103-2	2122725	2134798	2167041	2141521	1.07	cps
Scandium	45-1	3161674	3130166	3154746	3148862	0.53	cps
Scandium	45-2	116057	116446	118677	117060	1.21	cps
Selenium	77-2	1460	1480	1553	1498	3.28	cps
Selenium	78-2	5101	5092	5075	5089	0.26	cps
Selenium	82-1	50948	50418	50949	50772	0.60	cps
Silicon	28-1	14745930	14595399	14623805	14655045	0.55	cps
Silver	109-1	2861097	2840285	2830747	2844043	0.55	cps
Silver	107-1	2916498	2905589	2905507	2909198	0.22	cps
Sodium	23-2	13571224	13565449	13691553	13609409	0.52	cps
Strontium	86-1	1860561	1846786	1840195	1849181	0.56	cps
Strontium	88-1	17172590	17038060	16932509	17047720	0.71	cps
Sulfur	34-1	436718	433411	428454	432861	0.96	cps
Terbium	159-1	12169894	11957213	12165937	12097681	1.01	cps
Terbium	159-2	4101471	4116600	4147555	4121875	0.57	cps
Thallium	203-1	4151667	4137254	4133023	4140648	0.24	cps
Thallium	205-1	10836274	10919717	10851364	10869118	0.41	cps
Thorium	232-1	4167	4473	4401	4347	3.67	cps
Tin	118-1	2395622	2383590	2381899	2387037	0.31	cps
Titanium	47-1	1439619	1424106	1422750	1428825	0.66	cps
Uranium	238-1	18187181	17942501	18056351	18062011	0.68	cps
Vanadium	51-2	417158	418905	423805	419956	0.82	cps
Yttrium	89-1	6059486	6029058	6032188	6040244	0.28	cps
Yttrium	89-2	607775	608947	616992	611238	0.82	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:42:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	208432	210183	210787	209801	0.58	cps
Zirconium	90-1	3700271	3692312	3682661	3691748	0.24	cps
Zirconium	91-1	849999	843711	842921	845544	0.46	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:45:39	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377543	382711	380636	380297	0.68	cps
Antimony	121-1	2839858	2824105	2846798	2836920	0.41	cps
Arsenic	75-2	54215	54277	54875	54456	0.67	cps
Barium	135-1	3411640	3385323	3405781	3400915	0.41	cps
Barium	137-1	6440133	6404273	6409704	6418037	0.30	cps
Beryllium	9-1	527938	532808	532954	531233	0.54	cps
Bismuth	209-1	8577157	8401656	8436579	8471797	1.10	cps
Bismuth	209-2	3238512	3309035	3296027	3281191	1.14	cps
Boron	10-1	124004	123534	125559	124366	0.85	cps
Boron	11-1	569374	578523	569184	572361	0.93	cps
Cadmium	111-1	743360	753549	754434	750448	0.82	cps
Cadmium	106-1	87813	89406	89004	88741	0.93	cps
Cadmium	108-1	60910	59956	60524	60463	0.79	cps
Calcium	43-1	1863054	1879398	1869776	1870743	0.44	cps
Calcium	44-1	31327245	31574631	31460099	31453992	0.39	cps
Chromium	52-2	564462	565816	570785	567021	0.59	cps
Cobalt	59-2	899449	899326	906355	901710	0.45	cps
Copper	63-2	1223335	1222692	1234778	1226935	0.55	cps
Dysprosium	156-1	83	108	92	94	13.48	cps
Dysprosium	156-2	73	40	60	58	29.04	cps
Erbium	164-1	125	75	150	117	32.74	cps
Erbium	164-2	67	83	67	72	13.32	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	93	117	90	100	14.53	cps
Holmium	165-1	12341703	12146697	12277284	12255228	0.81	cps
Holmium	165-2	4321417	4415965	4401628	4379670	1.16	cps
Indium	115-1	6569579	6452075	6510426	6510694	0.90	cps
Indium	115-2	835818	854608	860001	850142	1.49	cps
Iron	56-2	25265586	25307524	25479951	25351020	0.45	cps
Iron	57-2	618999	628164	629739	625634	0.93	cps
Krypton	83-1	433	443	477	451	5.03	cps
Lead	206-1	3519457	3529366	3513598	3520807	0.23	cps
Lead	207-1	3256299	3235049	3232789	3241379	0.40	cps
Lead	208-1	15106436	15118084	15084251	15102924	0.11	cps
Lithium	6-1	2072122	2046625	2068732	2062493	0.67	cps
Magnesium	24-2	7286718	7274835	7262076	7274543	0.17	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:45:39	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	687375	689150	695189	690571	0.59	cps
Molybdenum	94-1	4929070	4664257	4618775	4737367	3.54	cps
Molybdenum	95-1	6096345	6075997	6105999	6092781	0.25	cps
Molybdenum	96-1	6799326	6811285	6828841	6813151	0.22	cps
Molybdenum	97-1	3614134	3628678	3637604	3626805	0.33	cps
Molybdenum	98-1	9974745	10024621	9969768	9989711	0.30	cps
Neodymium	150-1	387	333	300	340	12.86	cps
Neodymium	150-2	37	23	40	33	26.47	cps
Nickel	60-2	233075	232474	236022	233857	0.81	cps
Phosphorus	31-2	50	33	17	33	50.00	cps
Potassium	39-2	1682139	1695127	1708509	1695258	0.78	cps
Rhodium	103-1	5135196	5061865	5080204	5092422	0.75	cps
Rhodium	103-2	2126358	2159371	2172452	2152727	1.10	cps
Scandium	45-1	3157861	3094511	3098145	3116839	1.14	cps
Scandium	45-2	115372	118472	116460	116768	1.35	cps
Selenium	77-2	1413	1530	1507	1483	4.16	cps
Selenium	78-2	5457	5375	5308	5380	1.38	cps
Selenium	82-1	50923	50796	51016	50911	0.22	cps
Silicon	28-1	14730658	14736397	14823058	14763371	0.35	cps
Silver	109-1	2843296	2857711	2849489	2850165	0.25	cps
Silver	107-1	2934724	2926289	2951509	2937507	0.44	cps
Sodium	23-2	13574835	13634937	13636284	13615352	0.26	cps
Strontium	86-1	1860126	1855107	1876458	1863897	0.60	cps
Strontium	88-1	17198676	17149352	17226611	17191547	0.23	cps
Sulfur	34-1	433510	430918	434350	432926	0.41	cps
Terbium	159-1	12071417	11952715	12038116	12020749	0.51	cps
Terbium	159-2	4113144	4190900	4179347	4161130	1.01	cps
Thallium	203-1	4166813	4173442	4204820	4181692	0.49	cps
Thallium	205-1	10892490	10945710	10997451	10945217	0.48	cps
Thorium	232-1	3806	3812	3773	3797	0.55	cps
Tin	118-1	2379849	2378164	2391436	2383150	0.30	cps
Titanium	47-1	1416790	1415044	1419607	1417147	0.16	cps
Uranium	238-1	18264338	18275081	18395010	18311476	0.40	cps
Vanadium	51-2	424548	426933	427960	426480	0.41	cps
Yttrium	89-1	6039252	5894087	5978381	5970573	1.22	cps
Yttrium	89-2	605448	613788	619185	612807	1.13	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:45:39	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	209659	209882	211021	210187	0.35	cps
Zirconium	90-1	3745523	3765471	3752561	3754518	0.27	cps
Zirconium	91-1	846274	850951	846597	847941	0.31	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:49:14	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	367	425	372	13.49	cps
Antimony	121-1	3917	3967	4017	3967	1.26	cps
Arsenic	75-2	31	19	33	28	29.05	cps
Barium	135-1	77029	77935	76134	77033	1.17	cps
Barium	137-1	138433	135926	137517	137292	0.92	cps
Beryllium	9-1	194	222	172	196	12.76	cps
Bismuth	209-1	8984324	8932335	8962085	8959582	0.29	cps
Bismuth	209-2	3374598	3410458	3398456	3394504	0.54	cps
Boron	10-1	14758	13707	13740	14068	4.25	cps
Boron	11-1	67300	66481	64664	66148	2.04	cps
Cadmium	111-1	1884	2168	2199	2083	8.34	cps
Cadmium	106-1	2592	2892	2950	2812	6.84	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	1215652	1228024	1210000	1217892	0.76	cps
Calcium	44-1	20450596	20620716	20587989	20553100	0.44	cps
Chromium	52-2	1397	1460	1440	1432	2.26	cps
Cobalt	59-2	203	197	170	190	9.28	cps
Copper	63-2	3400	3364	3150	3305	4.09	cps
Dysprosium	156-1	75	58	75	69	13.85	cps
Dysprosium	156-2	43	57	30	43	30.77	cps
Erbium	164-1	108	100	125	111	11.46	cps
Erbium	164-2	70	63	53	62	13.48	cps
Gadolinium	160-1	133	92	67	97	34.64	cps
Gadolinium	160-2	107	97	90	98	8.58	cps
Holmium	165-1	12398702	12456171	12585197	12480023	0.77	cps
Holmium	165-2	4362313	4410795	4417427	4396845	0.68	cps
Indium	115-1	6857709	6795869	6857824	6837134	0.52	cps
Indium	115-2	880794	898266	889561	889540	0.98	cps
Iron	56-2	14980	15603	15097	15227	2.17	cps
Iron	57-2	5612	5307	5379	5433	2.94	cps
Krypton	83-1	400	350	410	387	8.31	cps
Lead	206-1	4862	4601	4673	4712	2.86	cps
Lead	207-1	4351	4112	3890	4117	5.60	cps
Lead	208-1	18772	17716	17649	18046	3.49	cps
Lithium	6-1	2104049	2101907	2099452	2101802	0.11	cps
Magnesium	24-2	1927395	1946629	1932049	1935358	0.52	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:49:14	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2090	2077	2100	2089	0.56	cps
Molybdenum	94-1	1058	1000	958	1006	5.00	cps
Molybdenum	95-1	1108	850	975	978	13.21	cps
Molybdenum	96-1	1142	1208	1158	1170	2.97	cps
Molybdenum	97-1	592	667	442	567	20.22	cps
Molybdenum	98-1	1692	1575	1308	1525	12.89	cps
Neodymium	150-1	107	120	47	91	42.87	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	273	273	290	279	3.45	cps
Phosphorus	31-2	33	33	25	31	15.74	cps
Potassium	39-2	48480	47670	47911	48020	0.87	cps
Rhodium	103-1	5377641	5368558	5331399	5359199	0.46	cps
Rhodium	103-2	2228005	2258454	2249555	2245338	0.70	cps
Scandium	45-1	3179609	3182592	3173158	3178453	0.15	cps
Scandium	45-2	117263	121029	118617	118969	1.60	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	43	56	33	44	26.05	cps
Silicon	28-1	13730055	13715351	13762609	13736005	0.18	cps
Silver	109-1	425	308	442	392	18.55	cps
Silver	107-1	617	617	500	578	11.66	cps
Sodium	23-2	5548497	5531251	5493458	5524402	0.51	cps
Strontium	86-1	1163574	1169618	1170785	1167992	0.33	cps
Strontium	88-1	10726184	10918915	10971525	10872208	1.19	cps
Sulfur	34-1	420894	422047	421166	421369	0.14	cps
Terbium	159-1	12320157	12310518	12379230	12336635	0.30	cps
Terbium	159-2	4141955	4185444	4207587	4178329	0.80	cps
Thallium	203-1	3134	2909	3151	3064	4.41	cps
Thallium	205-1	7286	6669	6185	6713	8.22	cps
Thorium	232-1	2306	2673	2667	2548	8.25	cps
Tin	118-1	9178	9570	10087	9612	4.74	cps
Titanium	47-1	775	825	700	767	8.21	cps
Uranium	238-1	27455	27797	27563	27605	0.63	cps
Vanadium	51-2	320	337	290	316	7.49	cps
Yttrium	89-1	6119627	6146378	6195553	6153853	0.63	cps
Yttrium	89-2	616468	630440	624911	623940	1.13	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7203B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 21:49:14	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2160	2270	2317	2249	3.58	cps
Zirconium	90-1	1025	1117	1175	1106	6.84	cps
Zirconium	91-1	317	350	225	297	21.78	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:01:08	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2298695	2307971	2323481	2310049	0.54	cps
Antimony	121-1	3045105	3039650	3073062	3052606	0.59	cps
Arsenic	75-2	57571	58314	58259	58048	0.71	cps
Barium	135-1	3465307	3458989	3490332	3471543	0.48	cps
Barium	137-1	6546230	6538926	6559578	6548245	0.16	cps
Beryllium	9-1	534609	537850	534664	535707	0.35	cps
Bismuth	209-1	8501455	8449409	8583936	8511600	0.80	cps
Bismuth	209-2	3329208	3175474	3413862	3306181	3.66	cps
Boron	10-1	110518	115068	113162	112916	2.02	cps
Boron	11-1	520166	533803	523678	525882	1.35	cps
Cadmium	111-1	834513	836548	830409	833823	0.38	cps
Cadmium	106-1	100202	102771	102653	101875	1.42	cps
Cadmium	108-1	68330	68682	68938	68650	0.44	cps
Calcium	43-1	3424346	3436038	3432845	3431076	0.18	cps
Calcium	44-1	58116137	58197693	58212112	58175314	0.09	cps
Chromium	52-2	638228	649692	649310	645743	1.01	cps
Cobalt	59-2	966884	992867	989511	983087	1.44	cps
Copper	63-2	1313524	1337439	1350228	1333730	1.40	cps
Dysprosium	156-1	67	75	50	64	19.92	cps
Dysprosium	156-2	83	67	73	74	11.26	cps
Erbium	164-1	117	117	92	108	13.32	cps
Erbium	164-2	73	83	50	69	24.83	cps
Gadolinium	160-1	133	100	58	97	38.65	cps
Gadolinium	160-2	133	110	127	123	9.75	cps
Holmium	165-1	12857178	12818850	12945423	12873817	0.50	cps
Holmium	165-2	5111129	4452323	5158110	4907187	8.04	cps
Indium	115-1	6926672	6924233	6965929	6938945	0.34	cps
Indium	115-2	955267	913896	976901	948688	3.37	cps
Iron	56-2	136261309	137846578	138337170	137481685	0.79	cps
Iron	57-2	3292159	3372329	3376235	3346907	1.42	cps
Krypton	83-1	363	457	437	419	11.73	cps
Lead	206-1	3363027	3369285	3377030	3369781	0.21	cps
Lead	207-1	2988675	2988736	3033656	3003689	0.86	cps
Lead	208-1	14271752	14250063	14391285	14304367	0.53	cps
Lithium	6-1	2096959	2089437	2121566	2102654	0.80	cps
Magnesium	24-2	28781307	28816606	29129439	28909117	0.66	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:01:08	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	745113	759241	763997	756117	1.30	cps
Molybdenum	94-1	5368556	5412702	5443070	5408109	0.69	cps
Molybdenum	95-1	6618458	6655644	6666506	6646870	0.38	cps
Molybdenum	96-1	7372131	7388269	7448108	7402836	0.54	cps
Molybdenum	97-1	3943067	3916756	3956393	3938739	0.51	cps
Molybdenum	98-1	10861737	10825283	10985913	10890978	0.77	cps
Neodymium	150-1	327	393	280	333	17.09	cps
Neodymium	150-2	40	30	53	41	28.47	cps
Nickel	60-2	246941	250249	251615	249602	0.96	cps
Phosphorus	31-2	19054	19789	19722	19522	2.08	cps
Potassium	39-2	9847716	9998672	9999337	9948575	0.88	cps
Rhodium	103-1	5404051	5377190	5461164	5414135	0.79	cps
Rhodium	103-2	2308884	2214186	2360057	2294375	3.23	cps
Scandium	45-1	3474912	3508869	3491869	3491883	0.49	cps
Scandium	45-2	139514	133261	141875	138217	3.22	cps
Selenium	77-2	1797	1737	1803	1779	2.06	cps
Selenium	78-2	5772	5605	5668	5681	1.48	cps
Selenium	82-1	52696	51070	51381	51716	1.67	cps
Silicon	28-1	1397806	1424840	1437289	1419978	1.42	cps
Silver	109-1	3215382	3222516	3223179	3220359	0.13	cps
Silver	107-1	3304300	3319059	3329534	3317631	0.38	cps
Sodium	23-2	56965878	57313355	57379941	57219725	0.39	cps
Strontium	86-1	806931	805203	813801	808645	0.56	cps
Strontium	88-1	7415829	7423014	7415404	7418083	0.06	cps
Sulfur	34-1	506196	508973	507485	507551	0.27	cps
Terbium	159-1	12606517	12562950	12704357	12624608	0.57	cps
Terbium	159-2	4449319	4268234	4537539	4418364	3.11	cps
Thallium	203-1	4095461	4079895	4094502	4089952	0.21	cps
Thallium	205-1	10672488	10796172	10705771	10724810	0.60	cps
Thorium	232-1	17723332	17791505	17977769	17830869	0.74	cps
Tin	118-1	2394315	2405127	2405229	2401557	0.26	cps
Titanium	47-1	1515299	1530603	1531542	1525815	0.60	cps
Uranium	238-1	17957616	18113571	18150613	18073933	0.57	cps
Vanadium	51-2	477257	491058	490782	486365	1.62	cps
Yttrium	89-1	6603336	6582429	6606079	6597281	0.20	cps
Yttrium	89-2	709172	677746	725457	704125	3.44	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:01:08	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227377	229978	231570	229642	0.92	cps
Zirconium	90-1	4158505	4170766	4177495	4168922	0.23	cps
Zirconium	91-1	942549	948151	952498	947733	0.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:05:52	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	92	136	33.72	cps
Antimony	121-1	1675	1558	1675	1636	4.12	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	292	358	358	336	11.45	cps
Barium	137-1	550	483	392	475	16.74	cps
Beryllium	9-1	161	161	133	152	10.56	cps
Bismuth	209-1	10368516	9708501	10195184	10090734	3.39	cps
Bismuth	209-2	3957877	4043323	3742011	3914404	3.97	cps
Boron	10-1	5134	4651	4668	4818	5.70	cps
Boron	11-1	22276	22351	21307	21978	2.65	cps
Cadmium	111-1	2545	2307	2134	2329	8.88	cps
Cadmium	106-1	3426	3109	2900	3145	8.41	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Calcium	43-1	367	333	400	367	9.09	cps
Calcium	44-1	6969	7194	6985	7049	1.78	cps
Chromium	52-2	273	307	273	284	6.77	cps
Cobalt	59-2	80	100	87	89	11.46	cps
Copper	63-2	733	610	620	654	10.47	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	108	50	133	97	43.99	cps
Erbium	164-2	53	47	70	57	21.21	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	97	107	90	98	8.58	cps
Holmium	165-1	13886880	13185363	13652382	13574875	2.63	cps
Holmium	165-2	5445827	5624909	5140484	5403740	4.53	cps
Indium	115-1	8189590	7696968	7973004	7953187	3.10	cps
Indium	115-2	1076093	1102508	1031962	1070188	3.33	cps
Iron	56-2	7902	8536	8164	8201	3.88	cps
Iron	57-2	172	267	239	226	21.48	cps
Krypton	83-1	500	450	510	487	6.61	cps
Lead	206-1	1367	1617	1406	1463	9.20	cps
Lead	207-1	1361	1417	1417	1398	2.29	cps
Lead	208-1	5234	5578	5178	5330	4.07	cps
Lithium	6-1	2375389	2261796	2346979	2328055	2.54	cps
Magnesium	24-2	1667	1750	1809	1742	4.09	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:05:52	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	107	100	90	25.93	cps
Molybdenum	94-1	892	775	792	820	7.70	cps
Molybdenum	95-1	833	800	883	839	5.00	cps
Molybdenum	96-1	1067	925	817	936	13.39	cps
Molybdenum	97-1	425	617	425	489	22.64	cps
Molybdenum	98-1	1292	1325	1375	1331	3.15	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-2	47	50	77	58	28.46	cps
Phosphorus	31-2	42	58	33	44	28.64	cps
Potassium	39-2	6093	5760	6060	5971	3.08	cps
Rhodium	103-1	6659920	6322802	6493293	6492005	2.60	cps
Rhodium	103-2	2738969	2796468	2581096	2705511	4.12	cps
Scandium	45-1	3918384	3651226	3803806	3791139	3.54	cps
Scandium	45-2	148940	151212	139884	146679	4.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-21	17	-82	-29	-173.09	cps
Silicon	28-1	47803	47727	45203	46911	3.15	cps
Silver	109-1	442	417	433	431	2.96	cps
Silver	107-1	575	450	533	519	12.25	cps
Sodium	23-2	18278	18237	17260	17925	3.21	cps
Strontium	86-1	850	817	725	797	8.12	cps
Strontium	88-1	1008	833	942	928	9.52	cps
Sulfur	34-1	250700	251070	251283	251018	0.12	cps
Terbium	159-1	13782481	13123510	13566210	13490734	2.49	cps
Terbium	159-2	4953697	5064756	4515428	4844627	6.00	cps
Thallium	203-1	2184	2209	1950	2114	6.74	cps
Thallium	205-1	4493	4017	3992	4168	6.76	cps
Thorium	232-1	4901	4668	4590	4720	3.43	cps
Tin	118-1	1108	1275	1217	1200	7.05	cps
Titanium	47-1	183	150	192	175	12.60	cps
Uranium	238-1	4493	4243	3842	4193	7.82	cps
Vanadium	51-2	30	10	43	28	60.40	cps
Yttrium	89-1	7345002	6980424	7220154	7181860	2.58	cps
Yttrium	89-2	762804	780329	722485	755206	3.93	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:05:52	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	243	270	250	254	5.45	cps
Zirconium	90-1	892	1158	933	995	14.43	cps
Zirconium	91-1	192	175	200	189	6.74	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:09:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	425	283	308	34.51	cps
Antimony	121-1	5101	5101	5685	5296	6.36	cps
Arsenic	75-2	24	48	37	36	33.09	cps
Barium	135-1	74927	73284	74416	74209	1.13	cps
Barium	137-1	131292	129145	130921	130453	0.88	cps
Beryllium	9-1	83	78	100	87	13.28	cps
Bismuth	209-1	9002252	9103365	9174284	9093300	0.95	cps
Bismuth	209-2	3407868	3426707	3464963	3433179	0.85	cps
Boron	10-1	9970	10704	10271	10315	3.58	cps
Boron	11-1	49139	47969	50000	49036	2.08	cps
Cadmium	111-1	2105	2132	2092	2110	0.97	cps
Cadmium	106-1	2659	2792	2600	2684	3.66	cps
Cadmium	108-1	8	29	17	18	58.09	cps
Calcium	43-1	1320775	1311130	1308555	1313487	0.49	cps
Calcium	44-1	22491191	22174835	22216518	22294181	0.77	cps
Chromium	52-2	1717	1647	1707	1690	2.24	cps
Cobalt	59-2	157	143	113	138	16.11	cps
Copper	63-2	3701	3881	3597	3726	3.85	cps
Dysprosium	156-1	75	117	75	89	27.07	cps
Dysprosium	156-2	43	30	43	39	19.79	cps
Erbium	164-1	167	150	133	150	11.11	cps
Erbium	164-2	97	80	83	87	10.18	cps
Gadolinium	160-1	125	108	83	106	19.87	cps
Gadolinium	160-2	107	130	157	131	19.08	cps
Holmium	165-1	12430361	12730818	12792067	12651082	1.53	cps
Holmium	165-2	4387430	4420552	4444479	4417487	0.65	cps
Indium	115-1	6958937	7061310	7059985	7026744	0.84	cps
Indium	115-2	890657	897010	907586	898418	0.95	cps
Iron	56-2	9831	10371	10354	10185	3.01	cps
Iron	57-2	5490	5279	5746	5505	4.25	cps
Krypton	83-1	413	447	443	434	4.23	cps
Lead	206-1	4073	3828	3723	3875	4.63	cps
Lead	207-1	3501	3478	3184	3388	5.22	cps
Lead	208-1	15276	15248	14292	14939	3.75	cps
Lithium	6-1	2137668	2162476	2146018	2148721	0.59	cps
Magnesium	24-2	2187786	2199358	2201892	2196345	0.34	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:09:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	327	310	283	307	7.13	cps
Molybdenum	94-1	600	625	558	594	5.67	cps
Molybdenum	95-1	425	308	425	386	17.45	cps
Molybdenum	96-1	417	467	525	469	11.55	cps
Molybdenum	97-1	325	250	250	275	15.75	cps
Molybdenum	98-1	650	750	700	700	7.14	cps
Neodymium	150-1	113	73	100	96	21.31	cps
Neodymium	150-2	30	33	50	38	28.37	cps
Nickel	60-2	187	183	143	171	14.09	cps
Phosphorus	31-2	50	33	17	33	50.00	cps
Potassium	39-2	47711	45705	47602	47006	2.40	cps
Rhodium	103-1	5433633	5530222	5502098	5488651	0.91	cps
Rhodium	103-2	2249989	2248788	2283211	2260663	0.86	cps
Scandium	45-1	3334261	3329995	3282577	3315611	0.87	cps
Scandium	45-2	122185	120505	121332	121341	0.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	24	50	0	24	102.00	cps
Silicon	28-1	15047620	14929159	14951244	14976007	0.42	cps
Silver	109-1	1100	1183	892	1058	14.20	cps
Silver	107-1	1350	1233	992	1192	15.34	cps
Sodium	23-2	3260120	3257487	3234647	3250751	0.43	cps
Strontium	86-1	1275207	1275390	1263132	1271243	0.55	cps
Strontium	88-1	11890141	11734850	11747005	11790665	0.73	cps
Sulfur	34-1	482309	469809	468840	473653	1.59	cps
Terbium	159-1	12214936	12374971	12411288	12333732	0.85	cps
Terbium	159-2	4179267	4198445	4244137	4207283	0.79	cps
Thallium	203-1	4184	3509	2759	3484	20.47	cps
Thallium	205-1	9029	7969	6110	7703	19.18	cps
Thorium	232-1	4067	4040	4368	4158	4.37	cps
Tin	118-1	7702	8144	8645	8164	5.77	cps
Titanium	47-1	600	658	575	611	7.00	cps
Uranium	238-1	28382	29000	28883	28755	1.14	cps
Vanadium	51-2	323	370	303	332	10.30	cps
Yttrium	89-1	6329031	6357089	6336563	6340894	0.23	cps
Yttrium	89-2	633569	630862	634455	632962	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:09:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2544	2610	2604	2586	1.42	cps
Zirconium	90-1	958	1017	958	978	3.44	cps
Zirconium	91-1	250	225	242	239	5.33	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : K5260-08 Instrumnet Name : P7
 Client Sample ID : FA19-MMW0011-9001 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 22:13:02 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	250	208	236	10.19	cps
Antimony	121-1	4109	4501	4468	4359	4.98	cps
Arsenic	75-2	31	30	28	30	6.24	cps
Barium	135-1	72556	72205	70194	71652	1.78	cps
Barium	137-1	126320	127027	126094	126480	0.39	cps
Beryllium	9-1	67	117	117	100	28.87	cps
Bismuth	209-1	8993137	9026190	9080620	9033316	0.49	cps
Bismuth	209-2	3412959	3415817	3427422	3418733	0.22	cps
Boron	10-1	9136	9437	9262	9278	1.63	cps
Boron	11-1	45010	44467	45519	44999	1.17	cps
Cadmium	111-1	1862	1931	2241	2011	10.04	cps
Cadmium	106-1	2459	2642	3000	2700	10.21	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	1267819	1257456	1259324	1261533	0.44	cps
Calcium	44-1	21351261	21381160	21307712	21346711	0.17	cps
Chromium	52-2	1663	1770	1603	1679	5.03	cps
Cobalt	59-2	110	127	123	120	7.35	cps
Copper	63-2	3010	3040	2954	3001	1.47	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	40	50	43	44	11.46	cps
Erbium	164-1	150	117	83	117	28.57	cps
Erbium	164-2	73	67	57	66	12.79	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	97	123	153	124	22.78	cps
Holmium	165-1	12506064	12614318	12775403	12631928	1.07	cps
Holmium	165-2	4408847	4428519	4423811	4420392	0.23	cps
Indium	115-1	6907325	6990045	7000171	6965847	0.73	cps
Indium	115-2	895977	897869	891801	895216	0.35	cps
Iron	56-2	11766	12322	11655	11914	3.00	cps
Iron	57-2	5696	5407	5407	5503	3.03	cps
Krypton	83-1	443	487	457	462	4.80	cps
Lead	206-1	4384	4329	4195	4303	2.26	cps
Lead	207-1	3462	3434	3523	3473	1.31	cps
Lead	208-1	15582	15732	15665	15659	0.48	cps
Lithium	6-1	2126943	2151761	2152260	2143655	0.68	cps
Magnesium	24-2	2157193	2159838	2136164	2151065	0.60	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:13:02	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	343	410	407	387	9.72	cps
Molybdenum	94-1	408	458	367	411	11.16	cps
Molybdenum	95-1	267	208	317	264	20.55	cps
Molybdenum	96-1	325	508	417	417	22.00	cps
Molybdenum	97-1	208	158	150	172	18.32	cps
Molybdenum	98-1	400	575	592	522	20.33	cps
Neodymium	150-1	127	100	113	113	11.77	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	123	153	153	143	12.08	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	45780	46231	45070	45694	1.28	cps
Rhodium	103-1	5410116	5462091	5521188	5464465	1.02	cps
Rhodium	103-2	2247842	2278310	2257982	2261378	0.69	cps
Scandium	45-1	3243224	3262198	3218827	3241416	0.67	cps
Scandium	45-2	121249	122565	120441	121418	0.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	2	11	7	68.65	cps
Selenium	82-1	-27	-73	8	-31	-130.64	cps
Silicon	28-1	14386450	14405268	14448264	14413327	0.22	cps
Silver	109-1	433	542	458	478	11.87	cps
Silver	107-1	517	642	442	533	18.94	cps
Sodium	23-2	3161555	3187325	3158986	3169289	0.49	cps
Strontium	86-1	1231269	1232052	1218732	1227351	0.61	cps
Strontium	88-1	11382142	11355178	11451293	11396204	0.44	cps
Sulfur	34-1	464286	462478	455675	460813	0.99	cps
Terbium	159-1	12362584	12504945	12471171	12446234	0.60	cps
Terbium	159-2	4165469	4244473	4179854	4196599	1.00	cps
Thallium	203-1	1225	1233	1125	1195	5.05	cps
Thallium	205-1	2734	2384	2542	2553	6.87	cps
Thorium	232-1	3139	3273	3089	3167	2.99	cps
Tin	118-1	5718	7584	6118	6473	15.17	cps
Titanium	47-1	600	592	833	675	20.32	cps
Uranium	238-1	28240	28499	27605	28115	1.64	cps
Vanadium	51-2	383	357	363	368	3.77	cps
Yttrium	89-1	6294753	6269687	6324631	6296357	0.44	cps
Yttrium	89-2	630985	635765	633562	633437	0.38	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0011-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:13:02	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2484	2430	2530	2481	2.02	cps
Zirconium	90-1	742	842	917	833	10.54	cps
Zirconium	91-1	183	133	117	144	24.02	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:16:38	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	325	442	383	15.22	cps
Antimony	121-1	4042	4251	4326	4206	3.49	cps
Arsenic	75-2	35	33	33	34	3.16	cps
Barium	135-1	72547	73142	73025	72905	0.43	cps
Barium	137-1	128001	129944	127286	128410	1.07	cps
Beryllium	9-1	61	122	50	78	50.00	cps
Bismuth	209-1	9045317	9125182	8915850	9028783	1.17	cps
Bismuth	209-2	3374355	3435603	3458386	3422781	1.27	cps
Boron	10-1	10279	10529	9820	10209	3.52	cps
Boron	11-1	46690	48729	47508	47642	2.15	cps
Cadmium	111-1	2052	2034	1971	2019	2.11	cps
Cadmium	106-1	2809	2792	2684	2761	2.46	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	1251807	1244452	1235817	1244025	0.64	cps
Calcium	44-1	21079241	20902836	20967678	20983252	0.43	cps
Chromium	52-2	1230	1253	1360	1281	5.41	cps
Cobalt	59-2	313	327	320	320	2.08	cps
Copper	63-2	3577	3394	3637	3536	3.59	cps
Dysprosium	156-1	42	33	75	50	44.10	cps
Dysprosium	156-2	57	43	57	52	14.75	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	77	77	80	78	2.47	cps
Gadolinium	160-1	108	142	83	111	26.34	cps
Gadolinium	160-2	123	110	140	124	12.08	cps
Holmium	165-1	12500545	12750954	12593539	12615013	1.00	cps
Holmium	165-2	4354191	4426721	4441209	4407374	1.06	cps
Indium	115-1	6927123	6965652	6914780	6935851	0.38	cps
Indium	115-2	884533	893249	904729	894170	1.13	cps
Iron	56-2	41799	41999	41542	41780	0.55	cps
Iron	57-2	6051	6207	5696	5985	4.38	cps
Krypton	83-1	377	387	430	398	7.13	cps
Lead	206-1	4173	4301	4445	4306	3.16	cps
Lead	207-1	3967	3712	3928	3869	3.56	cps
Lead	208-1	16260	16182	16426	16289	0.77	cps
Lithium	6-1	2149653	2177184	2148400	2158412	0.75	cps
Magnesium	24-2	1870617	1890706	1887203	1882842	0.57	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:16:38	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	89735	90168	90318	90073	0.34	cps
Molybdenum	94-1	400	417	475	431	9.15	cps
Molybdenum	95-1	317	333	167	272	33.72	cps
Molybdenum	96-1	258	425	308	331	25.87	cps
Molybdenum	97-1	142	217	208	189	21.76	cps
Molybdenum	98-1	400	375	475	417	12.49	cps
Neodymium	150-1	47	80	113	80	41.67	cps
Neodymium	150-2	27	23	10	20	44.10	cps
Nickel	60-2	257	213	207	226	12.04	cps
Phosphorus	31-2	42	8	25	25	66.68	cps
Potassium	39-2	48547	49099	48246	48631	0.89	cps
Rhodium	103-1	5402852	5465895	5422039	5430262	0.60	cps
Rhodium	103-2	2229327	2247864	2274517	2250569	1.01	cps
Scandium	45-1	3240228	3239882	3204673	3228261	0.63	cps
Scandium	45-2	119292	120317	121634	120414	0.97	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	11	7	7	9	24.71	cps
Selenium	82-1	42	33	-3	24	98.54	cps
Silicon	28-1	14259204	14212095	14255620	14242306	0.18	cps
Silver	109-1	425	433	383	414	6.47	cps
Silver	107-1	383	425	475	428	10.73	cps
Sodium	23-2	5236424	5258610	5233695	5242910	0.26	cps
Strontium	86-1	1172995	1179053	1176887	1176312	0.26	cps
Strontium	88-1	10915351	10860545	10854347	10876748	0.31	cps
Sulfur	34-1	454722	449249	447882	450618	0.80	cps
Terbium	159-1	12368651	12551396	12351165	12423738	0.89	cps
Terbium	159-2	4178047	4202874	4226322	4202414	0.57	cps
Thallium	203-1	1042	983	1175	1067	9.21	cps
Thallium	205-1	1867	1784	1742	1797	3.54	cps
Thorium	232-1	2706	3073	2917	2899	6.35	cps
Tin	118-1	5268	5693	5651	5537	4.23	cps
Titanium	47-1	867	717	733	772	10.65	cps
Uranium	238-1	28516	27046	27697	27753	2.65	cps
Vanadium	51-2	327	370	350	349	6.22	cps
Yttrium	89-1	6244327	6331087	6226464	6267293	0.89	cps
Yttrium	89-2	621664	629606	631983	627751	0.86	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:16:38	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1907	1910	1950	1922	1.25	cps
Zirconium	90-1	542	742	817	700	20.31	cps
Zirconium	91-1	175	142	250	189	29.38	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:20:13	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12981	12881	12614	12825	1.48	cps
Antimony	121-1	4109	4243	4593	4315	5.79	cps
Arsenic	75-2	61	39	24	41	45.08	cps
Barium	135-1	711750	720480	716435	716221	0.61	cps
Barium	137-1	1239940	1266435	1259092	1255156	1.09	cps
Beryllium	9-1	78	39	100	72	42.83	cps
Bismuth	209-1	8727252	8677027	8811581	8738620	0.78	cps
Bismuth	209-2	3238299	3300199	3333697	3290732	1.47	cps
Boron	10-1	2625	2634	2159	2473	11.00	cps
Boron	11-1	10821	11046	11138	11002	1.48	cps
Cadmium	111-1	2184	2158	2230	2191	1.67	cps
Cadmium	106-1	2984	2959	3084	3009	2.20	cps
Cadmium	108-1	42	25	17	28	45.82	cps
Calcium	43-1	5691734	5715951	5708452	5705379	0.22	cps
Calcium	44-1	93508394	93648154	93747227	93634592	0.13	cps
Chromium	52-2	15108	14975	15215	15099	0.80	cps
Cobalt	59-2	5464	5481	5651	5532	1.87	cps
Copper	63-2	59915	59494	60739	60049	1.05	cps
Dysprosium	156-1	17	17	58	31	78.72	cps
Dysprosium	156-2	13	17	27	19	36.75	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	77	60	83	73	16.39	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	107	110	100	106	4.82	cps
Holmium	165-1	12727049	12817398	12982866	12842438	1.01	cps
Holmium	165-2	4370745	4428559	4501988	4433764	1.48	cps
Indium	115-1	6911458	6971594	7090355	6991136	1.30	cps
Indium	115-2	884611	894211	903666	894162	1.07	cps
Iron	56-2	13590	13940	13796	13775	1.28	cps
Iron	57-2	23758	23747	24282	23929	1.28	cps
Krypton	83-1	380	480	417	426	11.89	cps
Lead	206-1	22364	22097	22386	22282	0.72	cps
Lead	207-1	18975	18936	19331	19081	1.14	cps
Lead	208-1	87380	86438	87223	87014	0.58	cps
Lithium	6-1	2242411	2257930	2270782	2257041	0.63	cps
Magnesium	24-2	1558	1850	1692	1700	8.59	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:20:13	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350	317	353	340	5.96	cps
Molybdenum	94-1	9670	9162	9595	9476	2.90	cps
Molybdenum	95-1	16677	15951	16593	16407	2.42	cps
Molybdenum	96-1	17394	17979	17954	17776	1.86	cps
Molybdenum	97-1	10388	9887	10396	10224	2.85	cps
Molybdenum	98-1	26592	26776	26851	26740	0.50	cps
Neodymium	150-1	80	113	147	113	29.41	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	1623	1677	1617	1639	2.01	cps
Phosphorus	31-2	25	42	42	36	26.65	cps
Potassium	39-2	3479695	3488865	3506575	3491711	0.39	cps
Rhodium	103-1	5373780	5369771	5489353	5410968	1.26	cps
Rhodium	103-2	2204291	2227005	2249585	2226960	1.02	cps
Scandium	45-1	3327991	3340844	3343371	3337402	0.25	cps
Scandium	45-2	122706	124642	125298	124215	1.08	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	17	19	17	17	6.18	cps
Selenium	82-1	129	32	83	81	59.16	cps
Silicon	28-1	568621	572625	575292	572179	0.59	cps
Silver	109-1	333	342	308	328	5.29	cps
Silver	107-1	308	400	408	372	14.91	cps
Sodium	23-2	14844267	14830608	14724645	14799840	0.44	cps
Strontium	86-1	4047406	4074343	4086611	4069453	0.49	cps
Strontium	88-1	37942798	38498710	38799473	38413660	1.13	cps
Sulfur	34-1	258235	258615	256649	257833	0.40	cps
Terbium	159-1	12413775	12663004	12687744	12588174	1.20	cps
Terbium	159-2	4151142	4220838	4228834	4200271	1.02	cps
Thallium	203-1	950	925	1075	983	8.17	cps
Thallium	205-1	1834	2150	1650	1878	13.47	cps
Thorium	232-1	2595	2673	2517	2595	3.00	cps
Tin	118-1	4659	5543	5618	5273	10.11	cps
Titanium	47-1	208	208	183	200	7.22	cps
Uranium	238-1	2800	2909	3059	2923	4.44	cps
Vanadium	51-2	1687	1810	1663	1720	4.58	cps
Yttrium	89-1	6390964	6412873	6499667	6434502	0.89	cps
Yttrium	89-2	633699	641590	650013	641767	1.27	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:20:13	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8086	8363	8222	8224	1.68	cps
Zirconium	90-1	975	858	1075	970	11.19	cps
Zirconium	91-1	225	167	108	167	35.00	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1542	1567	1489	7.64	cps
Antimony	121-1	4734	4551	4659	4648	1.98	cps
Arsenic	75-2	30	39	43	37	18.02	cps
Barium	135-1	64308	64400	62558	63755	1.63	cps
Barium	137-1	112781	114244	113276	113433	0.66	cps
Beryllium	9-1	67	44	61	57	20.14	cps
Bismuth	209-1	8982448	9023366	9068634	9024816	0.48	cps
Bismuth	209-2	3364635	3333275	3398269	3365393	0.97	cps
Boron	10-1	5435	5668	5426	5510	2.49	cps
Boron	11-1	26599	26474	25865	26313	1.49	cps
Cadmium	111-1	2506	2397	2329	2411	3.72	cps
Cadmium	106-1	2959	2900	2734	2864	4.08	cps
Cadmium	108-1	33	42	29	35	18.33	cps
Calcium	43-1	1142347	1140631	1129827	1137602	0.60	cps
Calcium	44-1	19342344	19245081	19389365	19325597	0.38	cps
Chromium	52-2	1073	1040	1080	1065	2.01	cps
Cobalt	59-2	183	180	227	197	13.24	cps
Copper	63-2	8609	8509	8719	8613	1.22	cps
Dysprosium	156-1	258	333	275	289	13.63	cps
Dysprosium	156-2	97	140	143	127	20.55	cps
Erbium	164-1	375	308	292	325	13.57	cps
Erbium	164-2	130	143	150	141	7.22	cps
Gadolinium	160-1	383	408	375	389	4.46	cps
Gadolinium	160-2	240	213	193	216	10.86	cps
Holmium	165-1	12355306	12556724	12502989	12471673	0.84	cps
Holmium	165-2	4290371	4247026	4344418	4293939	1.14	cps
Indium	115-1	6773898	6847412	6857582	6826298	0.67	cps
Indium	115-2	867455	852477	868682	862872	1.05	cps
Iron	56-2	151972	152590	154841	153134	0.99	cps
Iron	57-2	8475	8197	8664	8445	2.78	cps
Krypton	83-1	470	387	390	416	11.35	cps
Lead	206-1	9198	9493	8981	9224	2.78	cps
Lead	207-1	7563	7708	7602	7625	0.98	cps
Lead	208-1	35458	35553	34685	35232	1.35	cps
Lithium	6-1	2085548	2098241	2096360	2093383	0.33	cps
Magnesium	24-2	1325493	1322551	1358495	1335513	1.49	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69028	69135	69969	69377	0.74	cps
Molybdenum	94-1	758	808	900	822	8.74	cps
Molybdenum	95-1	433	517	475	475	8.77	cps
Molybdenum	96-1	633	675	692	667	4.51	cps
Molybdenum	97-1	300	308	292	300	2.78	cps
Molybdenum	98-1	858	808	833	833	3.00	cps
Neodymium	150-1	413	420	467	433	6.71	cps
Neodymium	150-2	100	110	113	108	6.44	cps
Nickel	60-2	347	353	280	327	12.41	cps
Phosphorus	31-2	33	58	17	36	58.08	cps
Potassium	39-2	56876	55806	55914	56199	1.05	cps
Rhodium	103-1	5287334	5346252	5357547	5330378	0.71	cps
Rhodium	103-2	2184736	2147988	2173316	2168680	0.87	cps
Scandium	45-1	3146555	3138057	3162424	3149012	0.39	cps
Scandium	45-2	115966	115445	115002	115471	0.42	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	11	4	7	56.78	cps
Selenium	82-1	-66	21	53	3	2423.40	cps
Silicon	28-1	10195357	10165535	10042123	10134338	0.80	cps
Silver	109-1	275	308	242	275	12.12	cps
Silver	107-1	342	358	392	364	7.00	cps
Sodium	23-2	1130560	1127610	1145902	1134691	0.87	cps
Strontium	86-1	947577	927703	929822	935034	1.17	cps
Strontium	88-1	8651052	8649822	8596972	8632616	0.36	cps
Sulfur	34-1	437686	433341	423385	431471	1.70	cps
Terbium	159-1	12213120	12368671	12348070	12309954	0.69	cps
Terbium	159-2	4093493	4038345	4077537	4069792	0.70	cps
Thallium	203-1	717	850	825	797	8.89	cps
Thallium	205-1	1425	1425	1533	1461	4.28	cps
Thorium	232-1	3756	3917	3901	3858	2.30	cps
Tin	118-1	5018	4818	4851	4895	2.19	cps
Titanium	47-1	750	883	842	825	8.27	cps
Uranium	238-1	84223	81119	82646	82663	1.88	cps
Vanadium	51-2	463	530	523	506	7.26	cps
Yttrium	89-1	6121569	6139887	6115501	6125652	0.21	cps
Yttrium	89-2	604733	597173	604412	602106	0.71	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5678	5614	5645	5646	0.56	cps
Zirconium	90-1	1367	1467	1392	1408	3.70	cps
Zirconium	91-1	392	275	367	344	17.83	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:27:24	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27363	27050	26074	26829	2.51	cps
Antimony	121-1	4384	4326	4493	4401	1.92	cps
Arsenic	75-2	65	69	67	67	2.77	cps
Barium	135-1	61093	61545	61453	61364	0.39	cps
Barium	137-1	111092	107783	110109	109661	1.55	cps
Beryllium	9-1	39	83	56	59	37.89	cps
Bismuth	209-1	8961593	9041567	9005834	9002998	0.44	cps
Bismuth	209-2	3354928	3405855	3414517	3391767	0.95	cps
Boron	10-1	6860	6885	6877	6874	0.19	cps
Boron	11-1	31384	32385	32252	32007	1.70	cps
Cadmium	111-1	1989	1917	1857	1921	3.45	cps
Cadmium	106-1	2742	2725	2600	2689	2.88	cps
Cadmium	108-1	4	38	25	22	75.77	cps
Calcium	43-1	1067609	1058094	1059732	1061811	0.48	cps
Calcium	44-1	18018486	18010898	18051457	18026947	0.12	cps
Chromium	52-2	4011	3861	3934	3935	1.91	cps
Cobalt	59-2	1093	1070	1187	1117	5.53	cps
Copper	63-2	4687	4861	4607	4719	2.75	cps
Dysprosium	156-1	1392	1333	1292	1339	3.75	cps
Dysprosium	156-2	473	557	500	510	8.34	cps
Erbium	164-1	1042	1083	1067	1064	1.97	cps
Erbium	164-2	413	373	440	409	8.21	cps
Gadolinium	160-1	1142	1125	1250	1172	5.79	cps
Gadolinium	160-2	623	533	560	572	8.08	cps
Holmium	165-1	12411419	12544735	12493487	12483213	0.54	cps
Holmium	165-2	4304221	4385858	4347588	4345889	0.94	cps
Indium	115-1	6775866	6806012	6753883	6778587	0.39	cps
Indium	115-2	857598	876559	885562	873240	1.63	cps
Iron	56-2	1083494	1094050	1101471	1093005	0.83	cps
Iron	57-2	31367	31590	31868	31609	0.79	cps
Krypton	83-1	383	397	447	409	8.17	cps
Lead	206-1	7719	7891	7714	7775	1.30	cps
Lead	207-1	6880	7108	6980	6989	1.63	cps
Lead	208-1	30715	31560	31254	31176	1.37	cps
Lithium	6-1	2033727	2035442	2052044	2040404	0.50	cps
Magnesium	24-2	1729428	1738675	1750748	1739617	0.61	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:27:24	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11738	12292	12239	12090	2.53	cps
Molybdenum	94-1	1867	1867	1850	1861	0.52	cps
Molybdenum	95-1	433	317	333	361	17.47	cps
Molybdenum	96-1	742	633	908	761	18.21	cps
Molybdenum	97-1	175	217	233	208	14.42	cps
Molybdenum	98-1	667	842	783	764	11.67	cps
Neodymium	150-1	1927	1967	1827	1907	3.78	cps
Neodymium	150-2	490	530	503	508	4.01	cps
Nickel	60-2	1273	1310	1213	1266	3.86	cps
Phosphorus	31-2	83	117	58	86	33.98	cps
Potassium	39-2	47560	46474	47210	47081	1.18	cps
Rhodium	103-1	5261508	5276202	5269931	5269213	0.14	cps
Rhodium	103-2	2164014	2196515	2225603	2195377	1.40	cps
Scandium	45-1	3096208	3101465	3115265	3104313	0.32	cps
Scandium	45-2	114958	116293	116853	116035	0.84	cps
Selenium	77-2	0	10	17	9	94.38	cps
Selenium	78-2	9	11	4	8	48.07	cps
Selenium	82-1	81	35	-28	29	186.37	cps
Silicon	28-1	13891020	13977143	13819700	13895954	0.57	cps
Silver	109-1	267	300	258	275	8.02	cps
Silver	107-1	250	258	442	317	34.21	cps
Sodium	23-2	1394302	1382159	1390938	1389133	0.45	cps
Strontium	86-1	974417	972976	962243	969879	0.69	cps
Strontium	88-1	9007393	9008886	9039609	9018629	0.20	cps
Sulfur	34-1	422829	419724	421103	421219	0.37	cps
Terbium	159-1	12179366	12336303	12163885	12226518	0.78	cps
Terbium	159-2	4090005	4132665	4152775	4125149	0.78	cps
Thallium	203-1	858	883	1000	914	8.27	cps
Thallium	205-1	1167	1267	1292	1242	5.33	cps
Thorium	232-1	8514	8481	8876	8623	2.54	cps
Tin	118-1	3709	4326	4518	4184	10.10	cps
Titanium	47-1	4951	4984	5184	5040	2.51	cps
Uranium	238-1	23631	24851	23948	24143	2.62	cps
Vanadium	51-2	1000	1170	1087	1086	7.83	cps
Yttrium	89-1	6043559	6045963	6091802	6060442	0.45	cps
Yttrium	89-2	606164	611245	618008	611806	0.97	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:27:24	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2687	2804	2860	2784	3.18	cps
Zirconium	90-1	4659	11316	4543	6839	56.69	cps
Zirconium	91-1	1100	1117	967	1061	7.75	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:30:59	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72409	70894	71655	71653	1.06	cps
Antimony	121-1	4576	4226	4434	4412	3.99	cps
Arsenic	75-2	19	33	43	31	38.57	cps
Barium	135-1	57729	57394	58917	58013	1.38	cps
Barium	137-1	102965	103508	103577	103350	0.32	cps
Beryllium	9-1	72	78	39	63	33.40	cps
Bismuth	209-1	8827389	8987765	8775516	8863557	1.25	cps
Bismuth	209-2	3231868	3305458	3342227	3293184	1.71	cps
Boron	10-1	7269	7060	6977	7102	2.12	cps
Boron	11-1	33788	35117	34482	34462	1.93	cps
Cadmium	111-1	1750	1876	1782	1803	3.63	cps
Cadmium	106-1	2425	2559	2425	2470	3.12	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	1237473	1222493	1237401	1232455	0.70	cps
Calcium	44-1	20883907	20729101	21015315	20876108	0.69	cps
Chromium	52-2	14674	14537	14808	14673	0.92	cps
Cobalt	59-2	353	343	327	341	3.95	cps
Copper	63-2	7892	8049	7952	7965	0.99	cps
Dysprosium	156-1	208	267	275	250	14.53	cps
Dysprosium	156-2	117	157	133	136	14.82	cps
Erbium	164-1	375	358	442	392	11.26	cps
Erbium	164-2	153	163	220	179	20.10	cps
Gadolinium	160-1	333	383	283	333	15.00	cps
Gadolinium	160-2	237	193	217	216	10.06	cps
Holmium	165-1	12318340	12531582	12111633	12320519	1.70	cps
Holmium	165-2	4127122	4270086	4297831	4231680	2.16	cps
Indium	115-1	6690608	6734285	6563483	6662792	1.33	cps
Indium	115-2	824390	854409	846266	841688	1.84	cps
Iron	56-2	99725	99049	99708	99494	0.39	cps
Iron	57-2	7241	7258	7830	7443	4.51	cps
Krypton	83-1	380	410	417	402	4.86	cps
Lead	206-1	8864	8720	8837	8807	0.87	cps
Lead	207-1	8008	7519	7741	7756	3.16	cps
Lead	208-1	35308	34513	34997	34939	1.15	cps
Lithium	6-1	2010219	2007834	2001813	2006622	0.22	cps
Magnesium	24-2	1851241	1852241	1857295	1853593	0.18	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:30:59	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2177	2190	2280	2216	2.54	cps
Molybdenum	94-1	875	775	967	872	10.99	cps
Molybdenum	95-1	542	558	433	511	13.28	cps
Molybdenum	96-1	575	708	575	619	12.43	cps
Molybdenum	97-1	425	275	367	356	21.27	cps
Molybdenum	98-1	792	867	1017	892	12.85	cps
Neodymium	150-1	427	347	313	362	16.08	cps
Neodymium	150-2	70	77	87	78	10.79	cps
Nickel	60-2	2334	2324	2474	2377	3.53	cps
Phosphorus	31-2	25	50	42	39	32.73	cps
Potassium	39-2	40498	41651	41635	41261	1.60	cps
Rhodium	103-1	5165416	5270109	5118639	5184721	1.50	cps
Rhodium	103-2	2072303	2153365	2137936	2121201	2.03	cps
Scandium	45-1	3089858	3080053	3029397	3066436	1.06	cps
Scandium	45-2	110387	114162	113672	112740	1.82	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	15	13	13	14	7.87	cps
Selenium	82-1	13	16	25	18	36.74	cps
Silicon	28-1	14936736	14873493	15081660	14963963	0.71	cps
Silver	109-1	417	442	250	369	28.20	cps
Silver	107-1	350	383	425	386	9.73	cps
Sodium	23-2	1548642	1545531	1551161	1548445	0.18	cps
Strontium	86-1	1073096	1074843	1070148	1072696	0.22	cps
Strontium	88-1	9897949	10033919	9979489	9970452	0.69	cps
Sulfur	34-1	435683	427288	427439	430137	1.12	cps
Terbium	159-1	12064329	12221808	11995442	12093860	0.96	cps
Terbium	159-2	3912997	4036246	4068491	4005911	2.05	cps
Thallium	203-1	692	817	742	750	8.39	cps
Thallium	205-1	1283	1358	1350	1331	3.09	cps
Thorium	232-1	2589	3028	3073	2897	9.22	cps
Tin	118-1	5610	5751	5860	5740	2.19	cps
Titanium	47-1	717	783	783	761	5.06	cps
Uranium	238-1	35959	34455	36336	35583	2.80	cps
Vanadium	51-2	523	483	457	488	6.88	cps
Yttrium	89-1	5998882	6097677	5888757	5995105	1.74	cps
Yttrium	89-2	575711	599019	595711	590147	2.14	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5260-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:30:59	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3747	3440	3437	3542	5.03	cps
Zirconium	90-1	1884	1684	1775	1781	5.62	cps
Zirconium	91-1	483	400	392	425	11.93	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:34:35	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	400	442	442	9.43	cps
Antimony	121-1	4051	4593	4267	4304	6.34	cps
Arsenic	75-2	37	31	35	35	8.19	cps
Barium	135-1	86930	87349	87349	87209	0.28	cps
Barium	137-1	154045	153405	155334	154261	0.64	cps
Beryllium	9-1	61	56	61	59	5.41	cps
Bismuth	209-1	8913148	8981583	8895934	8930222	0.51	cps
Bismuth	209-2	3424922	3219681	3381687	3342097	3.24	cps
Boron	10-1	6510	6502	6718	6577	1.87	cps
Boron	11-1	29313	30732	30190	30078	2.38	cps
Cadmium	111-1	1914	2244	1945	2034	8.98	cps
Cadmium	106-1	2667	3059	2642	2789	8.38	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	976187	972325	978374	975629	0.31	cps
Calcium	44-1	16470774	16538416	16664256	16557815	0.59	cps
Chromium	52-2	11064	11405	11745	11405	2.98	cps
Cobalt	59-2	293	273	277	281	3.81	cps
Copper	63-2	2597	2794	2747	2713	3.79	cps
Dysprosium	156-1	67	17	42	42	60.00	cps
Dysprosium	156-2	30	27	33	30	11.10	cps
Erbium	164-1	92	108	83	94	13.48	cps
Erbium	164-2	60	63	90	71	23.12	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	117	100	133	117	14.29	cps
Holmium	165-1	12269915	12470132	12375433	12371827	0.81	cps
Holmium	165-2	4379540	4130853	4316168	4275521	3.02	cps
Indium	115-1	6662335	6726434	6734834	6707868	0.59	cps
Indium	115-2	876073	824655	860342	853690	3.09	cps
Iron	56-2	50571	49818	51697	50695	1.86	cps
Iron	57-2	5290	5451	5501	5414	2.04	cps
Krypton	83-1	387	403	380	390	3.08	cps
Lead	206-1	5257	5468	5601	5442	3.19	cps
Lead	207-1	4695	4523	4462	4560	2.65	cps
Lead	208-1	20829	20379	20407	20538	1.23	cps
Lithium	6-1	2006830	2028772	2016084	2017229	0.55	cps
Magnesium	24-2	2222860	2226938	2247149	2232316	0.58	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:34:35	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1707	2050	1907	1888	9.14	cps
Molybdenum	94-1	392	467	600	486	21.71	cps
Molybdenum	95-1	592	542	467	533	11.80	cps
Molybdenum	96-1	583	433	617	544	17.94	cps
Molybdenum	97-1	275	267	308	283	7.78	cps
Molybdenum	98-1	858	775	808	814	5.15	cps
Neodymium	150-1	20	73	47	47	57.15	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	1640	1587	1600	1609	1.72	cps
Phosphorus	31-2	133	133	200	156	24.74	cps
Potassium	39-2	36253	37649	36245	36716	2.20	cps
Rhodium	103-1	5172774	5253673	5204916	5210454	0.78	cps
Rhodium	103-2	2196984	2106222	2160986	2154731	2.12	cps
Scandium	45-1	3085976	3079930	3080554	3082154	0.11	cps
Scandium	45-2	117808	110374	115092	114425	3.29	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	21	-5	51	22	124.24	cps
Silicon	28-1	13388716	13440615	13453175	13427502	0.25	cps
Silver	109-1	242	267	300	269	10.86	cps
Silver	107-1	317	325	375	339	9.31	cps
Sodium	23-2	1886644	1887515	1899951	1891370	0.39	cps
Strontium	86-1	1111320	1112590	1099576	1107828	0.65	cps
Strontium	88-1	10206749	10337858	10291071	10278559	0.65	cps
Sulfur	34-1	405651	401713	400029	402464	0.72	cps
Terbium	159-1	12004201	12126618	12153915	12094911	0.66	cps
Terbium	159-2	4147623	3915281	4102760	4055221	3.04	cps
Thallium	203-1	908	650	692	750	18.49	cps
Thallium	205-1	1200	1150	1125	1158	3.30	cps
Thorium	232-1	2717	2784	2811	2771	1.75	cps
Tin	118-1	4451	4734	4718	4634	3.43	cps
Titanium	47-1	633	700	733	689	7.39	cps
Uranium	238-1	22963	22570	22654	22729	0.91	cps
Vanadium	51-2	457	433	450	447	2.69	cps
Yttrium	89-1	5963608	6045299	6028005	6012304	0.72	cps
Yttrium	89-2	616649	580968	605931	601183	3.05	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:34:35	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4788	4741	4734	4754	0.61	cps
Zirconium	90-1	692	733	608	678	9.39	cps
Zirconium	91-1	133	158	158	150	9.62	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:38:10	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	342	250	303	15.65	cps
Antimony	121-1	3951	4576	4318	4281	7.34	cps
Arsenic	75-2	43	24	35	34	27.46	cps
Barium	135-1	68577	71719	71400	70566	2.45	cps
Barium	137-1	124891	123302	125815	124669	1.02	cps
Beryllium	9-1	67	89	33	63	44.41	cps
Bismuth	209-1	8877865	8828520	8894563	8866983	0.39	cps
Bismuth	209-2	3317562	3318035	3318811	3318136	0.02	cps
Boron	10-1	10012	9829	10529	10123	3.59	cps
Boron	11-1	47509	46924	46882	47105	0.74	cps
Cadmium	111-1	1996	1659	1859	1838	9.21	cps
Cadmium	106-1	2775	2334	2625	2578	8.71	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	1223904	1222563	1227465	1224644	0.21	cps
Calcium	44-1	20828353	20884360	20972732	20895148	0.35	cps
Chromium	52-2	1187	1270	1220	1226	3.42	cps
Cobalt	59-2	380	370	337	362	6.26	cps
Copper	63-2	2367	2540	2494	2467	3.64	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	37	50	43	43	15.38	cps
Erbium	164-1	50	58	117	75	48.43	cps
Erbium	164-2	47	67	57	57	17.65	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	103	97	120	107	11.26	cps
Holmium	165-1	12377186	12257437	12338299	12324307	0.50	cps
Holmium	165-2	4252645	4241936	4272225	4255602	0.36	cps
Indium	115-1	6678502	6606774	6746688	6677321	1.05	cps
Indium	115-2	857063	844984	853165	851737	0.72	cps
Iron	56-2	18112	18112	18306	18176	0.62	cps
Iron	57-2	5673	5607	5551	5610	1.09	cps
Krypton	83-1	443	423	400	422	5.14	cps
Lead	206-1	3167	3317	3123	3202	3.18	cps
Lead	207-1	2928	2745	3106	2926	6.17	cps
Lead	208-1	12336	12441	12408	12395	0.44	cps
Lithium	6-1	2029162	2032593	2030059	2030605	0.09	cps
Magnesium	24-2	1933142	1939898	1934597	1935879	0.18	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:38:10	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21957	22658	22093	22236	1.67	cps
Molybdenum	94-1	275	350	225	283	22.21	cps
Molybdenum	95-1	167	142	183	164	12.80	cps
Molybdenum	96-1	183	175	208	189	9.18	cps
Molybdenum	97-1	108	108	125	114	8.45	cps
Molybdenum	98-1	275	258	350	294	16.58	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	10	23	10	14	53.28	cps
Nickel	60-2	297	333	287	306	8.04	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	51791	51356	50420	51189	1.37	cps
Rhodium	103-1	5144337	5170288	5158712	5157779	0.25	cps
Rhodium	103-2	2138111	2128453	2151936	2139500	0.55	cps
Scandium	45-1	3094878	3036758	3069932	3067189	0.95	cps
Scandium	45-2	114592	113941	114532	114355	0.31	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	11	20	13	15	33.08	cps
Selenium	82-1	25	46	51	40	34.38	cps
Silicon	28-1	14089079	14135844	14100231	14108385	0.17	cps
Silver	109-1	250	200	267	239	14.52	cps
Silver	107-1	267	225	292	261	12.90	cps
Sodium	23-2	2539677	2516321	2518082	2524694	0.52	cps
Strontium	86-1	1095565	1080217	1085655	1087146	0.72	cps
Strontium	88-1	10139556	10142479	10161412	10147816	0.12	cps
Sulfur	34-1	439852	435777	436595	437408	0.49	cps
Terbium	159-1	12050964	11971679	12200521	12074388	0.96	cps
Terbium	159-2	4067297	4007654	4065154	4046702	0.84	cps
Thallium	203-1	733	733	783	750	3.85	cps
Thallium	205-1	1175	983	1200	1120	10.59	cps
Thorium	232-1	2667	2584	2917	2723	6.37	cps
Tin	118-1	3676	4209	4101	3995	7.06	cps
Titanium	47-1	525	575	750	617	19.16	cps
Uranium	238-1	25985	26194	25868	26016	0.63	cps
Vanadium	51-2	353	397	437	396	10.54	cps
Yttrium	89-1	5965552	5890392	6002463	5952802	0.96	cps
Yttrium	89-2	599697	593301	597462	596820	0.54	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7213B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:38:10	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1497	1597	1583	1559	3.48	cps
Zirconium	90-1	533	475	608	539	12.40	cps
Zirconium	91-1	150	125	108	128	16.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:41:45	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	242	275	275	12.12	cps
Antimony	121-1	4009	4359	4101	4156	4.37	cps
Arsenic	75-2	24	37	52	38	36.92	cps
Barium	135-1	67665	67740	65898	67101	1.55	cps
Barium	137-1	120411	118291	118745	119149	0.94	cps
Beryllium	9-1	83	61	44	63	30.99	cps
Bismuth	209-1	8921057	8890571	8967184	8926271	0.43	cps
Bismuth	209-2	3335371	3400482	3371286	3369046	0.97	cps
Boron	10-1	16368	16343	17502	16738	3.96	cps
Boron	11-1	76696	76811	78068	77192	0.99	cps
Cadmium	111-1	1999	1657	1870	1842	9.39	cps
Cadmium	106-1	2742	2284	2542	2523	9.11	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	1194615	1188953	1173702	1185757	0.91	cps
Calcium	44-1	20071960	20121573	19982309	20058614	0.35	cps
Chromium	52-2	2257	2070	2217	2181	4.51	cps
Cobalt	59-2	193	163	120	159	23.21	cps
Copper	63-2	2837	2844	3087	2923	4.88	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	23	17	47	29	54.53	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	80	40	57	59	34.12	cps
Gadolinium	160-1	50	50	125	75	57.74	cps
Gadolinium	160-2	103	120	57	93	35.17	cps
Holmium	165-1	12276941	12354181	12418506	12349876	0.57	cps
Holmium	165-2	4302123	4363393	4306381	4323966	0.79	cps
Indium	115-1	6680153	6645863	6672989	6666335	0.27	cps
Indium	115-2	855267	865600	859763	860210	0.60	cps
Iron	56-2	23007	22518	23107	22877	1.38	cps
Iron	57-2	5362	5373	5568	5434	2.13	cps
Krypton	83-1	397	460	410	422	7.91	cps
Lead	206-1	3556	3695	3640	3630	1.93	cps
Lead	207-1	3173	3073	2823	3023	5.97	cps
Lead	208-1	14076	14131	13431	13879	2.81	cps
Lithium	6-1	2050781	2041313	2033233	2041776	0.43	cps
Magnesium	24-2	1443576	1473995	1451795	1456455	1.08	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:41:45	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	533	563	570	556	3.52	cps
Molybdenum	94-1	367	350	283	333	13.23	cps
Molybdenum	95-1	150	142	125	139	9.16	cps
Molybdenum	96-1	192	267	292	250	20.82	cps
Molybdenum	97-1	108	192	158	153	27.45	cps
Molybdenum	98-1	242	417	375	344	26.54	cps
Neodymium	150-1	80	40	67	62	32.73	cps
Neodymium	150-2	30	33	20	28	24.98	cps
Nickel	60-2	443	437	557	479	14.08	cps
Phosphorus	31-2	33	25	33	31	15.74	cps
Potassium	39-2	83225	84431	82890	83515	0.97	cps
Rhodium	103-1	5222986	5180307	5167603	5190299	0.56	cps
Rhodium	103-2	2138870	2184575	2164336	2162594	1.06	cps
Scandium	45-1	3055792	3037889	3025538	3039739	0.50	cps
Scandium	45-2	116668	114891	115072	115544	0.85	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	7	9	7	41.70	cps
Selenium	82-1	34	-38	31	9	448.54	cps
Silicon	28-1	12209088	12082607	12060159	12117285	0.66	cps
Silver	109-1	242	225	292	253	13.73	cps
Silver	107-1	275	258	258	264	3.64	cps
Sodium	23-2	1520921	1541028	1517212	1526387	0.84	cps
Strontium	86-1	953249	948149	941356	947585	0.63	cps
Strontium	88-1	8823515	8818804	8812698	8818339	0.06	cps
Sulfur	34-1	379316	373514	370531	374454	1.19	cps
Terbium	159-1	12051335	12003621	12024414	12026457	0.20	cps
Terbium	159-2	4054817	4120558	4116756	4097377	0.90	cps
Thallium	203-1	725	625	600	650	10.18	cps
Thallium	205-1	867	1150	950	989	14.73	cps
Thorium	232-1	2539	2467	2478	2495	1.56	cps
Tin	118-1	3517	3651	3534	3567	2.04	cps
Titanium	47-1	658	542	533	578	12.10	cps
Uranium	238-1	21009	21686	21101	21265	1.72	cps
Vanadium	51-2	333	357	353	348	3.63	cps
Yttrium	89-1	5973635	5949412	5969440	5964162	0.22	cps
Yttrium	89-2	598268	605596	599436	601100	0.65	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:41:45	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2617	2724	2667	2669	2.00	cps
Zirconium	90-1	934	650	625	736	23.28	cps
Zirconium	91-1	133	167	100	133	25.00	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:45:21	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101470	2134403	2167017	2134296	1.54	cps
Antimony	121-1	2692060	2719544	2763562	2725055	1.32	cps
Arsenic	75-2	56799	57600	58450	57617	1.43	cps
Barium	135-1	3309588	3321597	3379039	3336741	1.11	cps
Barium	137-1	6229652	6286813	6335649	6284038	0.84	cps
Beryllium	9-1	493665	500432	505213	499770	1.16	cps
Bismuth	209-1	8489674	8453734	8146888	8363432	2.25	cps
Bismuth	209-2	3207013	3248476	3272538	3242675	1.02	cps
Boron	10-1	105623	107026	108252	106967	1.23	cps
Boron	11-1	487270	496125	501227	494874	1.43	cps
Cadmium	111-1	752162	754107	759679	755316	0.52	cps
Cadmium	106-1	90849	92702	91982	91844	1.02	cps
Cadmium	108-1	61855	62567	63132	62518	1.02	cps
Calcium	43-1	3175877	3173441	3226282	3191867	0.93	cps
Calcium	44-1	53689785	54057316	54772055	54173052	1.02	cps
Chromium	52-2	589710	597978	603490	597059	1.16	cps
Cobalt	59-2	891185	900946	912641	901590	1.19	cps
Copper	63-2	1295478	1326358	1330362	1317399	1.45	cps
Dysprosium	156-1	58	117	117	97	34.64	cps
Dysprosium	156-2	63	50	53	56	12.49	cps
Erbium	164-1	83	83	150	106	36.46	cps
Erbium	164-2	60	47	37	48	24.50	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	153	90	67	103	43.40	cps
Holmium	165-1	12755256	12861167	12304407	12640277	2.34	cps
Holmium	165-2	4490865	4511982	4554649	4519165	0.72	cps
Indium	115-1	6760402	6777637	6536540	6691526	2.01	cps
Indium	115-2	881725	894708	899042	891825	1.01	cps
Iron	56-2	125369203	127118011	128512925	127000046	1.24	cps
Iron	57-2	3068503	3095265	3119548	3094439	0.83	cps
Krypton	83-1	373	387	427	396	7.02	cps
Lead	206-1	3326365	3336899	3354672	3339312	0.43	cps
Lead	207-1	2941710	2962933	2980994	2961879	0.66	cps
Lead	208-1	14027485	14070229	14214429	14104048	0.69	cps
Lithium	6-1	2034517	2035019	1985273	2018269	1.42	cps
Magnesium	24-2	26545869	26862793	27062554	26823739	0.97	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:45:21	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	691830	701396	702387	698538	0.83	cps
Molybdenum	94-1	5041850	5089506	5158204	5096520	1.15	cps
Molybdenum	95-1	6168853	6278186	6300667	6249235	1.13	cps
Molybdenum	96-1	6933842	6979393	7027755	6980330	0.67	cps
Molybdenum	97-1	3655462	3697892	3722653	3692002	0.92	cps
Molybdenum	98-1	10102297	10206949	10348463	10219236	1.21	cps
Neodymium	150-1	300	273	320	298	7.86	cps
Neodymium	150-2	23	43	27	31	34.44	cps
Nickel	60-2	227760	229588	233161	230170	1.19	cps
Phosphorus	31-2	17069	17202	18370	17547	4.08	cps
Potassium	39-2	9037984	9178656	9218457	9145032	1.04	cps
Rhodium	103-1	5158800	5187665	4994048	5113504	2.04	cps
Rhodium	103-2	2152094	2171911	2189354	2171120	0.86	cps
Scandium	45-1	3286683	3325687	3174237	3262202	2.41	cps
Scandium	45-2	125718	128818	129372	127969	1.54	cps
Selenium	77-2	1403	1557	1590	1517	6.56	cps
Selenium	78-2	5312	5588	5709	5536	3.67	cps
Selenium	82-1	50171	50956	50556	50561	0.78	cps
Silicon	28-1	1287731	1305532	1333160	1308808	1.75	cps
Silver	109-1	2990811	3031618	3044419	3022283	0.93	cps
Silver	107-1	3068216	3099750	3122354	3096773	0.88	cps
Sodium	23-2	52860211	53225368	53665324	53250301	0.76	cps
Strontium	86-1	757285	758981	774767	763678	1.26	cps
Strontium	88-1	6923281	6999710	7119933	7014308	1.41	cps
Sulfur	34-1	471255	474490	476436	474060	0.55	cps
Terbium	159-1	12482088	12494925	12106856	12361290	1.78	cps
Terbium	159-2	4224451	4304910	4304557	4277973	1.08	cps
Thallium	203-1	3996997	3992481	4013361	4000946	0.27	cps
Thallium	205-1	10559628	10654376	10661471	10625158	0.54	cps
Thorium	232-1	17507322	17708531	17914400	17710084	1.15	cps
Tin	118-1	2293972	2288393	2322193	2301519	0.79	cps
Titanium	47-1	1400526	1409854	1436344	1415575	1.31	cps
Uranium	238-1	17705325	17901100	18164007	17923478	1.28	cps
Vanadium	51-2	441393	447396	453464	447418	1.35	cps
Yttrium	89-1	6313902	6360442	6131215	6268520	1.93	cps
Yttrium	89-2	651977	660652	663006	658545	0.88	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:45:21	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	226474	229704	230635	228938	0.95	cps
Zirconium	90-1	3875828	3939926	3976431	3930728	1.30	cps
Zirconium	91-1	878525	905149	907491	897055	1.79	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:48:58	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	2334	2634	2325	2431	7.23	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	717	508	325	517	37.93	cps
Barium	137-1	1175	808	658	881	30.19	cps
Beryllium	9-1	211	217	122	183	28.91	cps
Bismuth	209-1	9790682	9769815	9841675	9800724	0.38	cps
Bismuth	209-2	3739353	3743447	3852633	3778478	1.70	cps
Boron	10-1	3992	3334	3284	3537	11.18	cps
Boron	11-1	17177	16618	15917	16571	3.81	cps
Cadmium	111-1	2340	2147	2210	2233	4.42	cps
Cadmium	106-1	3050	2775	2992	2939	4.93	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	675	508	333	506	33.80	cps
Calcium	44-1	13273	11230	8986	11163	19.21	cps
Chromium	52-2	243	283	340	289	16.81	cps
Cobalt	59-2	83	47	40	57	41.17	cps
Copper	63-2	757	720	687	721	4.86	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	13	20	30	21	39.75	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	67	57	77	67	15.00	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	100	120	87	102	16.41	cps
Holmium	165-1	13137095	13177158	13272199	13195484	0.53	cps
Holmium	165-2	5144919	4698711	5244600	5029410	5.78	cps
Indium	115-1	7543708	7491194	7541561	7525488	0.39	cps
Indium	115-2	982697	991149	1017345	997064	1.81	cps
Iron	56-2	6780	5996	5751	6176	8.70	cps
Iron	57-2	200	167	89	152	37.55	cps
Krypton	83-1	330	413	427	390	13.43	cps
Lead	206-1	1789	1478	1267	1511	17.39	cps
Lead	207-1	1422	1411	1345	1393	3.02	cps
Lead	208-1	6312	5656	4895	5621	12.62	cps
Lithium	6-1	2168148	2154108	2176212	2166156	0.52	cps
Magnesium	24-2	1350	1192	933	1158	18.16	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:48:58	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	57	73	69	15.55	cps
Molybdenum	94-1	1392	1275	1217	1295	6.88	cps
Molybdenum	95-1	1767	1542	1217	1508	18.33	cps
Molybdenum	96-1	1950	1834	1283	1689	21.08	cps
Molybdenum	97-1	942	733	683	786	17.43	cps
Molybdenum	98-1	3017	2225	1642	2295	30.08	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	40	53	60	51	19.92	cps
Phosphorus	31-2	50	25	33	36	35.25	cps
Potassium	39-2	5343	5034	5134	5171	3.04	cps
Rhodium	103-1	6061006	6050586	6053597	6055063	0.09	cps
Rhodium	103-2	2477632	2508721	2564174	2516842	1.74	cps
Scandium	45-1	3508696	3462990	3464037	3478574	0.75	cps
Scandium	45-2	133340	131537	137013	133964	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	11	6	69.34	cps
Selenium	82-1	130	27	9	56	117.53	cps
Silicon	28-1	44132	43757	42144	43344	2.44	cps
Silver	109-1	792	633	408	611	31.52	cps
Silver	107-1	942	625	600	722	26.37	cps
Sodium	23-2	15859	15092	14641	15197	4.05	cps
Strontium	86-1	850	917	917	895	4.30	cps
Strontium	88-1	1592	1275	1108	1325	18.53	cps
Sulfur	34-1	237989	240918	243620	240842	1.17	cps
Terbium	159-1	13017570	12990025	13181736	13063110	0.79	cps
Terbium	159-2	4434726	4516748	4590221	4513898	1.72	cps
Thallium	203-1	2134	2009	1567	1903	15.65	cps
Thallium	205-1	4676	3984	3609	4090	13.24	cps
Thorium	232-1	8414	7197	7063	7558	9.85	cps
Tin	118-1	1675	1533	1250	1486	14.56	cps
Titanium	47-1	300	292	242	278	11.36	cps
Uranium	238-1	6202	5343	4676	5407	14.15	cps
Vanadium	51-2	40	13	10	21	77.90	cps
Yttrium	89-1	6689200	6698029	6710250	6699160	0.16	cps
Yttrium	89-2	691267	696528	707726	698507	1.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:48:58	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290	260	230	260	11.54	cps
Zirconium	90-1	1233	1217	1442	1297	9.66	cps
Zirconium	91-1	208	350	208	256	32.01	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:52:34	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	258	300	269	9.94	cps
Antimony	121-1	5751	6452	6627	6277	7.38	cps
Arsenic	75-2	17	31	20	23	33.75	cps
Barium	135-1	69207	69005	67565	68592	1.31	cps
Barium	137-1	120225	123167	120064	121152	1.44	cps
Beryllium	9-1	100	67	67	78	24.74	cps
Bismuth	209-1	9128808	9151822	9117387	9132672	0.19	cps
Bismuth	209-2	3388558	3410818	3428521	3409299	0.59	cps
Boron	10-1	17719	17803	17486	17669	0.93	cps
Boron	11-1	81035	81905	83238	82059	1.35	cps
Cadmium	111-1	1969	2081	1894	1981	4.74	cps
Cadmium	106-1	2634	2767	2525	2642	4.58	cps
Cadmium	108-1	21	8	33	21	60.01	cps
Calcium	43-1	1223371	1209994	1205283	1212882	0.77	cps
Calcium	44-1	20739662	20596751	20674967	20670460	0.35	cps
Chromium	52-2	1563	1587	1683	1611	3.95	cps
Cobalt	59-2	173	177	153	168	7.52	cps
Copper	63-2	3404	3560	3414	3459	2.54	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	83	167	142	131	32.75	cps
Erbium	164-2	43	73	87	68	32.75	cps
Gadolinium	160-1	58	117	50	75	48.43	cps
Gadolinium	160-2	67	107	140	104	35.15	cps
Holmium	165-1	12572168	12631326	12701187	12634894	0.51	cps
Holmium	165-2	4337588	4346868	4360606	4348354	0.27	cps
Indium	115-1	6863164	6806528	6829283	6832992	0.42	cps
Indium	115-2	864182	869115	872248	868515	0.47	cps
Iron	56-2	17822	17183	17655	17553	1.89	cps
Iron	57-2	5262	5407	5368	5346	1.40	cps
Krypton	83-1	397	417	423	412	3.37	cps
Lead	206-1	3634	3523	3589	3582	1.56	cps
Lead	207-1	3189	3184	2878	3084	5.78	cps
Lead	208-1	13775	13586	13203	13522	2.16	cps
Lithium	6-1	2024903	2045077	2015619	2028533	0.74	cps
Magnesium	24-2	1463904	1458911	1458828	1460548	0.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:52:34	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433	380	377	397	8.02	cps
Molybdenum	94-1	550	525	775	617	22.33	cps
Molybdenum	95-1	433	383	375	397	7.94	cps
Molybdenum	96-1	583	642	508	578	11.57	cps
Molybdenum	97-1	300	283	242	275	10.93	cps
Molybdenum	98-1	658	625	583	622	6.04	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	10	30	13	18	60.28	cps
Nickel	60-2	347	350	327	341	3.70	cps
Phosphorus	31-2	33	17	50	33	50.00	cps
Potassium	39-2	84181	85103	84550	84611	0.55	cps
Rhodium	103-1	5297518	5323473	5302761	5307917	0.26	cps
Rhodium	103-2	2183858	2178821	2182679	2181786	0.12	cps
Scandium	45-1	3141485	3141457	3117847	3133596	0.44	cps
Scandium	45-2	115328	115341	115637	115435	0.15	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	98	69	-9	53	104.50	cps
Silicon	28-1	12422673	12430426	12409909	12421003	0.08	cps
Silver	109-1	658	633	467	586	17.78	cps
Silver	107-1	808	658	550	672	19.30	cps
Sodium	23-2	1534202	1540244	1536478	1536974	0.20	cps
Strontium	86-1	981555	974839	976770	977721	0.35	cps
Strontium	88-1	9096404	9094373	9079294	9090024	0.10	cps
Sulfur	34-1	380609	376237	370130	375659	1.40	cps
Terbium	159-1	12327748	12371563	12347250	12348854	0.18	cps
Terbium	159-2	4097858	4098717	4120264	4105613	0.31	cps
Thallium	203-1	2300	1825	1767	1964	14.90	cps
Thallium	205-1	4668	4034	3359	4020	16.28	cps
Thorium	232-1	4634	4634	4712	4660	0.96	cps
Tin	118-1	4126	4242	4443	4270	3.75	cps
Titanium	47-1	592	750	650	664	12.07	cps
Uranium	238-1	21677	21302	21010	21329	1.57	cps
Vanadium	51-2	270	263	337	290	13.98	cps
Yttrium	89-1	6117896	6127613	6119112	6121541	0.09	cps
Yttrium	89-2	603039	605639	607745	605474	0.39	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0125R-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:52:34	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1677	1527	1687	1630	5.50	cps
Zirconium	90-1	1025	967	908	967	6.03	cps
Zirconium	91-1	258	158	200	206	24.44	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:56:09	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1592	1500	1539	3.08	cps
Antimony	121-1	4551	5410	4801	4921	8.98	cps
Arsenic	75-2	24	41	37	34	25.79	cps
Barium	135-1	66786	68118	69022	67975	1.65	cps
Barium	137-1	118846	117150	118393	118130	0.74	cps
Beryllium	9-1	89	83	61	78	18.90	cps
Bismuth	209-1	9041081	9028316	9162942	9077446	0.82	cps
Bismuth	209-2	3382358	3415956	3432549	3410288	0.75	cps
Boron	10-1	8536	8344	8344	8408	1.32	cps
Boron	11-1	40597	40564	40814	40658	0.33	cps
Cadmium	111-1	1851	2049	1917	1939	5.21	cps
Cadmium	106-1	2617	2800	2609	2675	4.05	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Calcium	43-1	1179447	1188504	1192335	1186762	0.56	cps
Calcium	44-1	20022610	20160531	20391300	20191480	0.92	cps
Chromium	52-2	1333	1267	1300	1300	2.56	cps
Cobalt	59-2	137	157	160	151	8.35	cps
Copper	63-2	2620	2794	2597	2670	4.02	cps
Dysprosium	156-1	108	108	125	114	8.45	cps
Dysprosium	156-2	60	43	37	47	25.75	cps
Erbium	164-1	83	175	83	114	46.47	cps
Erbium	164-2	73	73	70	72	2.67	cps
Gadolinium	160-1	92	117	183	131	36.30	cps
Gadolinium	160-2	137	153	83	124	29.39	cps
Holmium	165-1	12526861	12462327	12634636	12541275	0.69	cps
Holmium	165-2	4349402	4400830	4399749	4383327	0.67	cps
Indium	115-1	6811892	6782807	6877669	6824123	0.71	cps
Indium	115-2	870646	880659	883417	878241	0.77	cps
Iron	56-2	60965	60374	60541	60627	0.50	cps
Iron	57-2	5824	6463	6746	6344	7.45	cps
Krypton	83-1	427	447	393	422	6.38	cps
Lead	206-1	2556	2389	2450	2465	3.42	cps
Lead	207-1	2072	2167	2467	2235	9.21	cps
Lead	208-1	9329	8963	9368	9220	2.43	cps
Lithium	6-1	2024457	2052272	2055647	2044125	0.84	cps
Magnesium	24-2	1687055	1703687	1701471	1697405	0.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:56:09	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1033	1003	1023	1020	1.50	cps
Molybdenum	94-1	508	442	533	494	9.58	cps
Molybdenum	95-1	283	175	267	242	24.14	cps
Molybdenum	96-1	333	292	350	325	9.25	cps
Molybdenum	97-1	142	92	200	144	37.54	cps
Molybdenum	98-1	408	350	442	400	11.60	cps
Neodymium	150-1	80	160	93	111	38.58	cps
Neodymium	150-2	20	57	50	42	46.26	cps
Nickel	60-2	243	190	240	224	13.31	cps
Phosphorus	31-2	25	0	33	19	89.21	cps
Potassium	39-2	47970	46607	47987	47522	1.67	cps
Rhodium	103-1	5319964	5264384	5389755	5324701	1.18	cps
Rhodium	103-2	2194072	2213846	2227575	2211831	0.76	cps
Scandium	45-1	3141215	3143594	3169561	3151457	0.50	cps
Scandium	45-2	116554	118385	118197	117712	0.86	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	9	-15	13	2	603.53	cps
Silicon	28-1	13656062	13663909	13899781	13739917	1.01	cps
Silver	109-1	358	308	258	308	16.22	cps
Silver	107-1	333	425	375	378	12.15	cps
Sodium	23-2	2765769	2802736	2801288	2789931	0.75	cps
Strontium	86-1	1010485	1003493	1026414	1013464	1.16	cps
Strontium	88-1	9401479	9420590	9568060	9463376	0.96	cps
Sulfur	34-1	391642	390970	394909	392507	0.54	cps
Terbium	159-1	12369366	12270234	12397195	12345598	0.54	cps
Terbium	159-2	4129700	4142172	4211853	4161242	1.06	cps
Thallium	203-1	1108	967	967	1014	8.07	cps
Thallium	205-1	1675	1425	1508	1536	8.29	cps
Thorium	232-1	3912	3651	3623	3728	4.28	cps
Tin	118-1	3717	3734	4034	3828	4.66	cps
Titanium	47-1	775	667	733	725	7.54	cps
Uranium	238-1	21969	23105	22195	22423	2.68	cps
Vanadium	51-2	287	353	440	360	21.36	cps
Yttrium	89-1	6128363	6109083	6155219	6130888	0.38	cps
Yttrium	89-2	616032	607909	624012	615984	1.31	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:56:09	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1713	1890	1827	1810	4.95	cps
Zirconium	90-1	833	875	858	856	2.45	cps
Zirconium	91-1	108	200	192	167	30.41	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:59:44	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378105	383415	381907	381143	0.72	cps
Antimony	121-1	2846660	2848020	2871058	2855246	0.48	cps
Arsenic	75-2	53477	53459	54186	53707	0.77	cps
Barium	135-1	3416447	3418375	3456613	3430478	0.66	cps
Barium	137-1	6454795	6511516	6585789	6517367	1.01	cps
Beryllium	9-1	520098	520933	521308	520780	0.12	cps
Bismuth	209-1	8554307	8590429	8829050	8657929	1.72	cps
Bismuth	209-2	3245711	3250710	3287943	3261455	0.71	cps
Boron	10-1	116563	115942	119208	117238	1.48	cps
Boron	11-1	538483	542130	557770	546128	1.88	cps
Cadmium	111-1	752733	754463	749060	752085	0.37	cps
Cadmium	106-1	89356	89247	90338	89647	0.67	cps
Cadmium	108-1	60495	61558	60081	60712	1.26	cps
Calcium	43-1	1781115	1786500	1822424	1796680	1.25	cps
Calcium	44-1	30360017	30437474	30843863	30547118	0.85	cps
Chromium	52-2	560771	564434	565619	563608	0.45	cps
Cobalt	59-2	892997	901985	903241	899408	0.62	cps
Copper	63-2	1211909	1212137	1226698	1216915	0.70	cps
Dysprosium	156-1	158	133	83	125	30.55	cps
Dysprosium	156-2	90	107	83	93	12.88	cps
Erbium	164-1	175	192	133	167	18.03	cps
Erbium	164-2	97	53	40	63	46.78	cps
Gadolinium	160-1	158	92	75	108	40.71	cps
Gadolinium	160-2	103	77	140	107	29.81	cps
Holmium	165-1	12259028	12372883	12790399	12474103	2.24	cps
Holmium	165-2	4312610	4354244	4327738	4331531	0.49	cps
Indium	115-1	6464824	6525531	6693502	6561286	1.81	cps
Indium	115-2	828802	837934	845585	837440	1.00	cps
Iron	56-2	25371135	25566708	25363730	25433857	0.45	cps
Iron	57-2	623931	627131	621980	624347	0.42	cps
Krypton	83-1	393	497	420	437	12.28	cps
Lead	206-1	3525868	3605653	3572350	3567957	1.12	cps
Lead	207-1	3243397	3276227	3280832	3266819	0.62	cps
Lead	208-1	15235537	15419103	15421562	15358734	0.69	cps
Lithium	6-1	1985051	2007365	2050382	2014266	1.65	cps
Magnesium	24-2	6973997	7032829	7042410	7016412	0.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:59:44	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	688700	692663	691610	690991	0.30	cps
Molybdenum	94-1	4598202	4625473	5009065	4744247	4.84	cps
Molybdenum	95-1	6075902	6096697	6201882	6124827	1.10	cps
Molybdenum	96-1	6796279	6807064	6894660	6832667	0.79	cps
Molybdenum	97-1	3629510	3642035	3650197	3640581	0.29	cps
Molybdenum	98-1	10037308	10057001	10137579	10077296	0.53	cps
Neodymium	150-1	413	387	353	384	7.82	cps
Neodymium	150-2	40	33	47	40	16.68	cps
Nickel	60-2	229852	231362	234417	231877	1.00	cps
Phosphorus	31-2	50	42	42	44	10.82	cps
Potassium	39-2	1699430	1705064	1713095	1705863	0.40	cps
Rhodium	103-1	5083618	5077294	5281121	5147344	2.25	cps
Rhodium	103-2	2115758	2138736	2150709	2135068	0.83	cps
Scandium	45-1	3065139	3048578	3186694	3100137	2.43	cps
Scandium	45-2	115765	115438	117760	116321	1.08	cps
Selenium	77-2	1647	1447	1470	1521	7.19	cps
Selenium	78-2	5305	5392	5344	5347	0.82	cps
Selenium	82-1	50943	51080	51843	51288	0.95	cps
Silicon	28-1	14432146	14438965	14618848	14496653	0.73	cps
Silver	109-1	2867450	2868621	2866035	2867369	0.05	cps
Silver	107-1	2936618	2922630	2937703	2932317	0.29	cps
Sodium	23-2	13120563	13079294	13157130	13118996	0.30	cps
Strontium	86-1	1707390	1705118	1704411	1705639	0.09	cps
Strontium	88-1	15833255	15846780	15933736	15871257	0.34	cps
Sulfur	34-1	382720	380986	380134	381280	0.35	cps
Terbium	159-1	12019150	12111918	12562921	12231330	2.38	cps
Terbium	159-2	4082270	4101442	4092938	4092217	0.23	cps
Thallium	203-1	4173839	4194398	4234141	4200793	0.73	cps
Thallium	205-1	11086208	11233822	11214291	11178107	0.72	cps
Thorium	232-1	6235	6191	6152	6192	0.67	cps
Tin	118-1	2385108	2397565	2412796	2398490	0.58	cps
Titanium	47-1	1421061	1402595	1426590	1416749	0.89	cps
Uranium	238-1	18584586	18606524	18689246	18626785	0.30	cps
Vanadium	51-2	425196	424265	428700	426054	0.55	cps
Yttrium	89-1	5982729	5977897	6202395	6054340	2.12	cps
Yttrium	89-2	601796	604826	612700	606441	0.93	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 22:59:44	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	207649	207802	210383	208611	0.74	cps
Zirconium	90-1	3725152	3754827	3760884	3746954	0.51	cps
Zirconium	91-1	843500	852859	855705	850688	0.75	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:03:19	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	382131	379318	379618	380356	0.41	cps
Antimony	121-1	2822114	2838236	2851100	2837150	0.51	cps
Arsenic	75-2	53152	53641	54074	53622	0.86	cps
Barium	135-1	3362033	3381818	3421951	3388600	0.90	cps
Barium	137-1	6367774	6463230	6480203	6437069	0.94	cps
Beryllium	9-1	514829	520819	522975	519541	0.81	cps
Bismuth	209-1	8602540	8734585	8672956	8670027	0.76	cps
Bismuth	209-2	3250848	3282605	3276376	3269943	0.51	cps
Boron	10-1	120352	122712	123485	122183	1.34	cps
Boron	11-1	545437	556000	569755	557064	2.19	cps
Cadmium	111-1	740906	750699	744369	745325	0.67	cps
Cadmium	106-1	87973	88476	89347	88599	0.78	cps
Cadmium	108-1	60458	59608	61633	60566	1.68	cps
Calcium	43-1	1772656	1787113	1808047	1789272	0.99	cps
Calcium	44-1	30139652	30240083	30819647	30399794	1.21	cps
Chromium	52-2	562915	566618	558930	562821	0.68	cps
Cobalt	59-2	896478	897355	900894	898242	0.26	cps
Copper	63-2	1204903	1209284	1206675	1206954	0.18	cps
Dysprosium	156-1	150	142	133	142	5.88	cps
Dysprosium	156-2	83	43	70	66	31.07	cps
Erbium	164-1	108	133	108	117	12.37	cps
Erbium	164-2	80	47	73	67	26.45	cps
Gadolinium	160-1	75	158	133	122	34.99	cps
Gadolinium	160-2	110	93	137	113	19.28	cps
Holmium	165-1	12396438	12514297	12500614	12470450	0.52	cps
Holmium	165-2	4340378	4366108	4362151	4356212	0.32	cps
Indium	115-1	6527151	6627856	6552645	6569218	0.80	cps
Indium	115-2	838733	842398	844455	841862	0.34	cps
Iron	56-2	25305057	25302155	25160227	25255813	0.33	cps
Iron	57-2	623685	620343	626534	623521	0.50	cps
Krypton	83-1	473	463	410	449	7.59	cps
Lead	206-1	3511818	3543430	3555160	3536803	0.63	cps
Lead	207-1	3206109	3247632	3251414	3235052	0.78	cps
Lead	208-1	15037873	15276603	15296441	15203639	0.95	cps
Lithium	6-1	1996289	2007038	2023560	2008962	0.68	cps
Magnesium	24-2	6956260	6870633	6874317	6900403	0.70	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:03:19	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	685692	691008	682158	686286	0.65	cps
Molybdenum	94-1	4917428	4904656	4919659	4913914	0.16	cps
Molybdenum	95-1	6067102	6098419	6111917	6092479	0.38	cps
Molybdenum	96-1	6725335	6747524	6830668	6767842	0.82	cps
Molybdenum	97-1	3556933	3593297	3619990	3590073	0.88	cps
Molybdenum	98-1	9910803	9956419	10085831	9984351	0.91	cps
Neodymium	150-1	380	440	447	422	8.70	cps
Neodymium	150-2	53	63	37	51	26.35	cps
Nickel	60-2	229852	231332	230973	230719	0.33	cps
Phosphorus	31-2	42	67	8	39	75.26	cps
Potassium	39-2	1706379	1703075	1704051	1704502	0.10	cps
Rhodium	103-1	5111462	5132392	5189916	5144590	0.79	cps
Rhodium	103-2	2138472	2148169	2146455	2144365	0.24	cps
Scandium	45-1	3088959	3099663	3142161	3110261	0.90	cps
Scandium	45-2	117048	114908	116245	116067	0.93	cps
Selenium	77-2	1610	1577	1553	1580	1.80	cps
Selenium	78-2	5114	5234	5203	5184	1.20	cps
Selenium	82-1	50819	51088	51008	50972	0.27	cps
Silicon	28-1	14211059	14379954	14413996	14335003	0.76	cps
Silver	109-1	2827116	2836460	2846526	2836701	0.34	cps
Silver	107-1	2924643	2908907	2932599	2922050	0.41	cps
Sodium	23-2	13062093	12974181	12901687	12979320	0.62	cps
Strontium	86-1	1684534	1693276	1709952	1695921	0.76	cps
Strontium	88-1	15597386	15708710	15891617	15732571	0.94	cps
Sulfur	34-1	376052	372940	375652	374881	0.45	cps
Terbium	159-1	12067396	12324963	12370972	12254444	1.34	cps
Terbium	159-2	4136518	4094547	4146497	4125854	0.67	cps
Thallium	203-1	4139790	4167488	4212223	4173167	0.88	cps
Thallium	205-1	10984064	11119603	11182023	11095230	0.91	cps
Thorium	232-1	4351	4451	4445	4416	1.27	cps
Tin	118-1	2366927	2378103	2385077	2376702	0.39	cps
Titanium	47-1	1395507	1411570	1422006	1409694	0.95	cps
Uranium	238-1	18350832	18604344	18676790	18543988	0.92	cps
Vanadium	51-2	425219	425225	422520	424321	0.37	cps
Yttrium	89-1	5995877	6063624	6061425	6040309	0.64	cps
Yttrium	89-2	614415	609806	606526	610249	0.65	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:03:19	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	208195	206426	207766	207462	0.44	cps
Zirconium	90-1	3708579	3743330	3714270	3722060	0.50	cps
Zirconium	91-1	849396	847816	853818	850343	0.37	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:06:55	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376816	378201	370476	375164	1.10	cps
Antimony	121-1	2834769	2863312	2860146	2852742	0.55	cps
Arsenic	75-2	54193	54005	54819	54339	0.78	cps
Barium	135-1	3403759	3426252	3433783	3421265	0.46	cps
Barium	137-1	6481245	6517372	6536598	6511738	0.43	cps
Beryllium	9-1	516502	520757	522689	519983	0.61	cps
Bismuth	209-1	8682017	8713087	8765484	8720196	0.48	cps
Bismuth	209-2	3250960	3266098	3284762	3267274	0.52	cps
Boron	10-1	117883	122787	122485	121052	2.27	cps
Boron	11-1	559516	566238	571823	565859	1.09	cps
Cadmium	111-1	746920	754715	752706	751447	0.54	cps
Cadmium	106-1	88684	89331	89565	89194	0.51	cps
Cadmium	108-1	59680	60366	60650	60232	0.83	cps
Calcium	43-1	1787671	1797382	1796157	1793737	0.29	cps
Calcium	44-1	30278737	30522194	30635826	30478919	0.60	cps
Chromium	52-2	562954	567758	565554	565422	0.43	cps
Cobalt	59-2	894258	899318	896982	896853	0.28	cps
Copper	63-2	1213401	1211690	1214552	1213214	0.12	cps
Dysprosium	156-1	200	142	183	175	17.17	cps
Dysprosium	156-2	87	43	43	58	43.31	cps
Erbium	164-1	142	125	217	161	30.31	cps
Erbium	164-2	67	90	53	70	26.51	cps
Gadolinium	160-1	67	133	58	86	47.74	cps
Gadolinium	160-2	107	97	123	109	12.37	cps
Holmium	165-1	12418471	12491065	12569779	12493105	0.61	cps
Holmium	165-2	4339192	4369202	4341591	4349995	0.38	cps
Indium	115-1	6565381	6656989	6654193	6625521	0.79	cps
Indium	115-2	827852	844915	837055	836607	1.02	cps
Iron	56-2	25251978	25294539	25268770	25271763	0.08	cps
Iron	57-2	617729	624199	622712	621547	0.55	cps
Krypton	83-1	473	373	460	436	12.47	cps
Lead	206-1	3552154	3561161	3588121	3567145	0.52	cps
Lead	207-1	3263598	3247085	3290187	3266957	0.67	cps
Lead	208-1	15234723	15249001	15489526	15324417	0.93	cps
Lithium	6-1	2009658	2023692	2032959	2022103	0.58	cps
Magnesium	24-2	6893184	6918142	6896774	6902700	0.20	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:06:55	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	686205	685765	690057	687343	0.34	cps
Molybdenum	94-1	4927266	4950740	4948764	4942256	0.26	cps
Molybdenum	95-1	6077053	6120438	6141096	6112862	0.53	cps
Molybdenum	96-1	6803473	6835128	6845233	6827945	0.32	cps
Molybdenum	97-1	3591268	3614202	3597133	3600868	0.33	cps
Molybdenum	98-1	9989389	10121726	10010382	10040499	0.71	cps
Neodymium	150-1	327	387	360	358	8.40	cps
Neodymium	150-2	43	40	47	43	7.70	cps
Nickel	60-2	229162	231985	233291	231479	0.91	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	1685692	1696787	1689901	1690793	0.33	cps
Rhodium	103-1	5156904	5151729	5181868	5163500	0.31	cps
Rhodium	103-2	2125424	2142401	2122487	2130104	0.50	cps
Scandium	45-1	3110107	3130865	3136199	3125723	0.44	cps
Scandium	45-2	116090	117320	115838	116416	0.68	cps
Selenium	77-2	1537	1517	1410	1488	4.58	cps
Selenium	78-2	5166	5345	5175	5229	1.94	cps
Selenium	82-1	50707	51401	51554	51221	0.88	cps
Silicon	28-1	14345562	14413628	14302773	14353988	0.39	cps
Silver	109-1	2840237	2869291	2859719	2856415	0.52	cps
Silver	107-1	2926925	2952796	2965937	2948553	0.67	cps
Sodium	23-2	12995380	13058262	12982467	13012037	0.31	cps
Strontium	86-1	1702244	1707681	1710429	1706785	0.24	cps
Strontium	88-1	15863775	15975632	15941302	15926903	0.36	cps
Sulfur	34-1	373259	373445	367859	371521	0.85	cps
Terbium	159-1	12191577	12299900	12349714	12280397	0.66	cps
Terbium	159-2	4114627	4133751	4119474	4122617	0.24	cps
Thallium	203-1	4174933	4197661	4206024	4192873	0.38	cps
Thallium	205-1	11069890	11148874	11250425	11156396	0.81	cps
Thorium	232-1	3773	4284	4379	4145	7.86	cps
Tin	118-1	2370066	2390855	2396417	2385779	0.58	cps
Titanium	47-1	1416157	1428967	1415998	1420374	0.52	cps
Uranium	238-1	18472075	18634489	18743630	18616731	0.73	cps
Vanadium	51-2	424651	424027	422969	423882	0.20	cps
Yttrium	89-1	6070841	6091602	6104863	6089102	0.28	cps
Yttrium	89-2	604877	614135	613088	610700	0.83	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-06A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:06:55	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	205869	209215	208123	207736	0.82	cps
Zirconium	90-1	3743261	3772310	3756610	3757393	0.39	cps
Zirconium	91-1	851227	850676	850944	850949	0.03	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:10:30	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	150	186	16.95	cps
Antimony	121-1	5310	5710	5726	5582	4.23	cps
Arsenic	75-2	28	26	28	27	3.93	cps
Barium	135-1	102164	100821	101696	101560	0.67	cps
Barium	137-1	177782	177200	177706	177563	0.18	cps
Beryllium	9-1	222	167	167	185	17.32	cps
Bismuth	209-1	9061469	9175711	9127716	9121632	0.63	cps
Bismuth	209-2	3409228	3443948	3450052	3434409	0.64	cps
Boron	10-1	22150	22058	21274	21827	2.21	cps
Boron	11-1	104593	101163	100525	102094	2.14	cps
Cadmium	111-1	1974	2106	1992	2024	3.55	cps
Cadmium	106-1	2342	2634	2500	2492	5.86	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	1368348	1358413	1370069	1365610	0.46	cps
Calcium	44-1	23237623	23330129	23433027	23333593	0.42	cps
Chromium	52-2	1253	1340	1390	1328	5.21	cps
Cobalt	59-2	187	177	197	187	5.36	cps
Copper	63-2	3050	2774	3090	2971	5.80	cps
Dysprosium	156-1	83	67	58	69	18.33	cps
Dysprosium	156-2	57	70	23	50	48.08	cps
Erbium	164-1	142	192	167	167	15.00	cps
Erbium	164-2	73	90	77	80	11.02	cps
Gadolinium	160-1	75	117	117	103	23.41	cps
Gadolinium	160-2	140	133	83	119	26.05	cps
Holmium	165-1	12541322	12860209	12684294	12695275	1.26	cps
Holmium	165-2	4408882	4438358	4465054	4437431	0.63	cps
Indium	115-1	6901032	6919376	6937148	6919185	0.26	cps
Indium	115-2	882689	886667	898408	889255	0.92	cps
Iron	56-2	12939	12834	12506	12760	1.77	cps
Iron	57-2	5890	6057	6196	6048	2.53	cps
Krypton	83-1	363	480	450	431	14.05	cps
Lead	206-1	2467	2434	2311	2404	3.41	cps
Lead	207-1	2356	2189	2245	2263	3.75	cps
Lead	208-1	9396	9329	8851	9192	3.23	cps
Lithium	6-1	2036242	2034045	2038471	2036252	0.11	cps
Magnesium	24-2	1586068	1597728	1602399	1595398	0.53	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:10:30	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257	243	283	261	7.80	cps
Molybdenum	94-1	1567	1283	1225	1358	13.46	cps
Molybdenum	95-1	1492	1417	1267	1392	8.23	cps
Molybdenum	96-1	1700	1784	1517	1667	8.19	cps
Molybdenum	97-1	950	925	692	856	16.65	cps
Molybdenum	98-1	2434	2650	2167	2417	10.02	cps
Neodymium	150-1	113	93	93	100	11.55	cps
Neodymium	150-2	43	50	43	46	8.45	cps
Nickel	60-2	167	150	163	160	5.51	cps
Phosphorus	31-2	42	0	25	22	94.38	cps
Potassium	39-2	94064	96085	95515	95221	1.09	cps
Rhodium	103-1	5349621	5398928	5411186	5386578	0.60	cps
Rhodium	103-2	2232412	2244825	2258089	2245109	0.57	cps
Scandium	45-1	3189295	3156221	3183573	3176363	0.56	cps
Scandium	45-2	117713	118882	119339	118645	0.71	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	26	35	22	28	24.05	cps
Selenium	82-1	213	169	146	176	19.28	cps
Silicon	28-1	13760092	13745288	13737925	13747768	0.08	cps
Silver	109-1	625	617	742	661	10.57	cps
Silver	107-1	850	658	675	728	14.59	cps
Sodium	23-2	3245704	3271854	3297871	3271809	0.80	cps
Strontium	86-1	1130476	1117288	1125145	1124303	0.59	cps
Strontium	88-1	10358988	10457278	10448924	10421730	0.52	cps
Sulfur	34-1	555613	551608	562423	556548	0.98	cps
Terbium	159-1	12339075	12538918	12524904	12467632	0.89	cps
Terbium	159-2	4205232	4223274	4255879	4228128	0.61	cps
Thallium	203-1	3342	3259	2934	3178	6.79	cps
Thallium	205-1	8361	7369	6785	7505	10.62	cps
Thorium	232-1	2495	2545	2378	2473	3.46	cps
Tin	118-1	9195	10046	9103	9448	5.50	cps
Titanium	47-1	758	775	692	742	5.94	cps
Uranium	238-1	30453	30119	29693	30089	1.27	cps
Vanadium	51-2	313	317	310	313	1.06	cps
Yttrium	89-1	6141683	6225226	6218316	6195075	0.75	cps
Yttrium	89-2	627668	625488	629647	627601	0.33	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	K5290-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:10:30	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1493	1493	1543	1510	1.91	cps
Zirconium	90-1	1517	1267	1258	1347	10.90	cps
Zirconium	91-1	267	325	375	322	16.83	cps

LB Number : LB105691 Operator : Jaswal
 Lab Sample ID : CCV63 Instrumnet Name : P7
 Client Sample ID : CCV63 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-14 23:14:06 DataFile Name : 173CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2229047	2229399	2244825	2234423	0.40	cps
Antimony	121-1	2925060	2928741	2935973	2929924	0.19	cps
Arsenic	75-2	57070	57056	56873	57000	0.19	cps
Barium	135-1	3498477	3503633	3512275	3504795	0.20	cps
Barium	137-1	6621770	6636840	6711229	6656613	0.72	cps
Beryllium	9-1	522869	522984	520154	522002	0.31	cps
Bismuth	209-1	8707498	8652270	8686107	8681958	0.32	cps
Bismuth	209-2	3344949	3360574	3305258	3336927	0.85	cps
Boron	10-1	111215	112189	116251	113218	2.36	cps
Boron	11-1	511377	521550	531393	521440	1.92	cps
Cadmium	111-1	835120	839143	844212	839492	0.54	cps
Cadmium	106-1	101494	103115	102158	102256	0.80	cps
Cadmium	108-1	68055	68511	69691	68752	1.23	cps
Calcium	43-1	3349849	3361080	3391495	3367475	0.64	cps
Calcium	44-1	57244174	57422937	58188614	57618575	0.87	cps
Chromium	52-2	631670	634524	634452	633549	0.26	cps
Cobalt	59-2	953244	962253	968051	961183	0.78	cps
Copper	63-2	1315145	1328973	1324776	1322964	0.54	cps
Dysprosium	156-1	58	75	92	75	22.22	cps
Dysprosium	156-2	80	90	77	82	8.44	cps
Erbium	164-1	83	50	100	78	32.73	cps
Erbium	164-2	33	67	50	50	33.34	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	100	113	137	117	15.91	cps
Holmium	165-1	13221811	13044911	13249835	13172186	0.84	cps
Holmium	165-2	4699638	4683696	5035922	4806419	4.14	cps
Indium	115-1	6985437	7032797	7072871	7030368	0.62	cps
Indium	115-2	933489	940921	938758	937723	0.41	cps
Iron	56-2	136041589	135407384	135853445	135767472	0.24	cps
Iron	57-2	3277363	3288884	3282109	3282786	0.18	cps
Krypton	83-1	423	457	450	443	3.98	cps
Lead	206-1	3439665	3432438	3445130	3439078	0.19	cps
Lead	207-1	3064204	3036354	3066083	3055547	0.54	cps
Lead	208-1	14632493	14619386	14665462	14639114	0.16	cps
Lithium	6-1	2081798	2085165	2100511	2089158	0.48	cps
Magnesium	24-2	28274529	28325653	28439926	28346702	0.30	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:14:06	DataFile Name :	173CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	739292	736048	744422	739921	0.57	cps
Molybdenum	94-1	5425112	5430892	5455522	5437175	0.30	cps
Molybdenum	95-1	6673163	6679751	6707916	6686943	0.28	cps
Molybdenum	96-1	7371462	7450179	7410235	7410625	0.53	cps
Molybdenum	97-1	3925393	3915535	3933524	3924817	0.23	cps
Molybdenum	98-1	10928448	10930160	10939010	10932539	0.05	cps
Neodymium	150-1	320	327	373	340	8.55	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	245415	245687	248428	246510	0.68	cps
Phosphorus	31-2	18854	19155	18929	18979	0.82	cps
Potassium	39-2	9662427	9746065	9742489	9716994	0.49	cps
Rhodium	103-1	5436844	5400485	5414230	5417186	0.34	cps
Rhodium	103-2	2277030	2297970	2279206	2284735	0.50	cps
Scandium	45-1	3416097	3438883	3500047	3451675	1.26	cps
Scandium	45-2	133683	135744	133969	134465	0.83	cps
Selenium	77-2	1583	1713	1710	1669	4.44	cps
Selenium	78-2	5660	5646	5533	5613	1.25	cps
Selenium	82-1	50639	50267	51221	50709	0.95	cps
Silicon	28-1	1374246	1382378	1394348	1383657	0.73	cps
Silver	109-1	3385054	3377988	3441496	3401513	1.02	cps
Silver	107-1	3488393	3491525	3492488	3490802	0.06	cps
Sodium	23-2	55898843	56018958	56328951	56082251	0.40	cps
Strontium	86-1	807855	809568	811937	809787	0.25	cps
Strontium	88-1	7450043	7523522	7531112	7501559	0.60	cps
Sulfur	34-1	485280	485650	488679	486536	0.38	cps
Terbium	159-1	12889950	12962769	12896114	12916277	0.31	cps
Terbium	159-2	4440495	4469821	4419251	4443189	0.57	cps
Thallium	203-1	4180834	4148177	4169350	4166120	0.40	cps
Thallium	205-1	11077149	10931091	11058796	11022346	0.72	cps
Thorium	232-1	18565157	18345927	18363881	18424988	0.66	cps
Tin	118-1	2419312	2423810	2406580	2416567	0.37	cps
Titanium	47-1	1496709	1507490	1515834	1506678	0.64	cps
Uranium	238-1	18786567	18593733	18666854	18682384	0.52	cps
Vanadium	51-2	476902	476918	475645	476488	0.15	cps
Yttrium	89-1	6602084	6647280	6663979	6637781	0.48	cps
Yttrium	89-2	697072	701013	694675	697587	0.46	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:14:06	DataFile Name :	173CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	224566	225612	225848	225342	0.30	cps
Zirconium	90-1	4200022	4198758	4182523	4193768	0.23	cps
Zirconium	91-1	952116	954530	954241	953629	0.14	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	117	139	22.72	cps
Antimony	121-1	2242	2234	2442	2306	5.12	cps
Arsenic	75-2	7	11	4	7	50.02	cps
Barium	135-1	508	450	283	414	28.21	cps
Barium	137-1	1100	800	792	897	19.58	cps
Beryllium	9-1	172	206	150	176	15.90	cps
Bismuth	209-1	10089753	10129089	10035510	10084784	0.47	cps
Bismuth	209-2	3833175	3825318	3801669	3820054	0.43	cps
Boron	10-1	6068	6277	5793	6046	4.01	cps
Boron	11-1	28711	28870	27075	28219	3.52	cps
Cadmium	111-1	2385	2374	2404	2388	0.63	cps
Cadmium	106-1	3125	3134	3134	3131	0.15	cps
Cadmium	108-1	33	17	13	21	52.90	cps
Calcium	43-1	592	517	442	517	14.52	cps
Calcium	44-1	11672	9887	9103	10221	12.88	cps
Chromium	52-2	230	353	257	280	23.18	cps
Cobalt	59-2	80	77	93	83	10.59	cps
Copper	63-2	733	760	703	732	3.87	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	108	67	75	83	26.46	cps
Erbium	164-2	67	57	50	58	14.52	cps
Gadolinium	160-1	83	100	50	78	32.74	cps
Gadolinium	160-2	57	117	140	104	41.16	cps
Holmium	165-1	13737275	13683906	13702970	13708050	0.20	cps
Holmium	165-2	5370555	5311375	5296350	5326093	0.74	cps
Indium	115-1	7958621	7930033	7904150	7930935	0.34	cps
Indium	115-2	1031335	1038636	1035710	1035227	0.35	cps
Iron	56-2	11666	10204	8736	10202	14.36	cps
Iron	57-2	233	267	239	246	7.25	cps
Krypton	83-1	467	527	543	512	7.87	cps
Lead	206-1	1667	1650	1422	1580	8.65	cps
Lead	207-1	1300	1433	1250	1328	7.14	cps
Lead	208-1	5723	5806	5223	5584	5.65	cps
Lithium	6-1	2276204	2293507	2255161	2274957	0.84	cps
Magnesium	24-2	2050	1700	1475	1742	16.64	cps

LB Number :	LB105691	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-10-14 23:17:43	DataFile Name :	174CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	97	50	88	38.98	cps
Molybdenum	94-1	1508	1225	1050	1261	18.34	cps
Molybdenum	95-1	1533	1275	1150	1320	14.82	cps
Molybdenum	96-1	2000	1450	1267	1572	24.28	cps
Molybdenum	97-1	817	950	717	828	14.14	cps
Molybdenum	98-1	2217	2234	2117	2189	2.88	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	10	30	14	96.09	cps
Nickel	60-2	27	70	40	46	48.72	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	5851	5643	5068	5521	7.35	cps
Rhodium	103-1	6372900	6423940	6417519	6404786	0.43	cps
Rhodium	103-2	2616868	2625684	2628483	2623678	0.23	cps
Scandium	45-1	3714628	3707653	3682022	3701434	0.46	cps
Scandium	45-2	141582	140626	139658	140622	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-2	-40	-77	-40	-93.22	cps
Silicon	28-1	47016	46858	46565	46813	0.49	cps
Silver	109-1	933	750	658	781	17.94	cps
Silver	107-1	767	742	700	736	4.58	cps
Sodium	23-2	18187	16109	16451	16916	6.58	cps
Strontium	86-1	808	883	867	853	4.62	cps
Strontium	88-1	1208	883	925	1006	17.59	cps
Sulfur	34-1	241918	245954	240942	242938	1.09	cps
Terbium	159-1	13461676	13522243	13451634	13478518	0.28	cps
Terbium	159-2	4589738	4608808	4608618	4602388	0.24	cps
Thallium	203-1	2692	2300	2459	2484	7.93	cps
Thallium	205-1	6035	5043	4609	5229	13.98	cps
Thorium	232-1	7686	7291	6791	7256	6.18	cps
Tin	118-1	1575	1317	1608	1500	10.64	cps
Titanium	47-1	275	208	233	239	14.10	cps
Uranium	238-1	5243	4843	4751	4946	5.29	cps
Vanadium	51-2	30	33	37	33	10.01	cps
Yttrium	89-1	7156735	7095462	7117454	7123217	0.44	cps
Yttrium	89-2	724997	722378	730351	725909	0.56	cps

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Date & Time Acquired ::	2019-10-14 23:17:43	DataFile Name :	174CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	293	327	277	299	8.52	cps
Zirconium	90-1	1325	1192	1300	1272	5.57	cps
Zirconium	91-1	225	433	242	300	38.59	cps