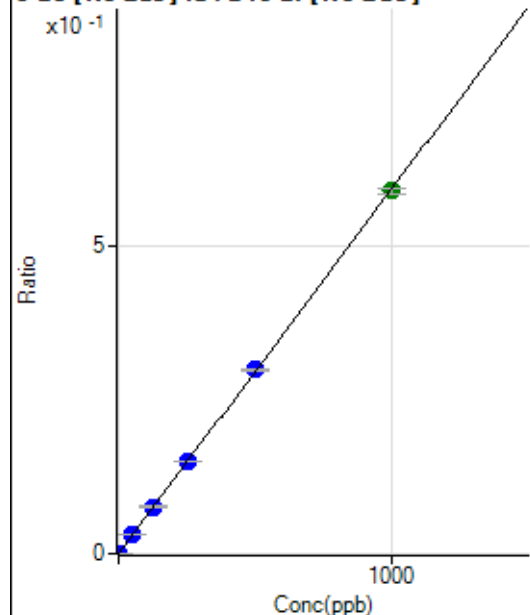


Batch Folder: D:\ICP-MS Data\P7102419 MS .b\
Analysis File: P7102419 MS .batch.bin
DA Date-Time: 2019-10-25 11:37:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-10-24 12:19:10
2	004CAL.S.d	S01	2019-10-24 12:22:43
3	005CAL.S.d	S02	2019-10-24 12:27:38
4	006CAL.S.d	S03	2019-10-24 12:31:32
5	007CAL.S.d	S04	2019-10-24 12:35:38
6	008CAL.S.d	S05	2019-10-24 12:39:24
7	009CAL.S.d	S06	2019-10-24 12:43:07
8	010CAL.S.d	S07	2019-10-24 12:46:51
9	011CAL.S.d	S08	2019-10-24 12:50:36

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.08	0.0000	P	53.1
2	☐	0.100	0.099	570.40	0.0001	P	13.9
3	☐	1.000	1.009	5143.61	0.0006	P	3.4
4	☐	50.000	51.295	259010.88	0.0305	P	0.7
5	☐	125.000	129.241	647289.22	0.0767	P	0.4
6	☐	250.000	255.668	1248881.51	0.1518	P	0.1
7	☐	500.000	504.840	2419497.51	0.2998	P	0.5
8	☐	1000.000	995.568	4703017.23	0.5911	A	1.4
9	☐			838.94	0.0001	P	6.9

$$y = 5.9376\text{E-}004 * x + 8.5611\text{E-}006$$

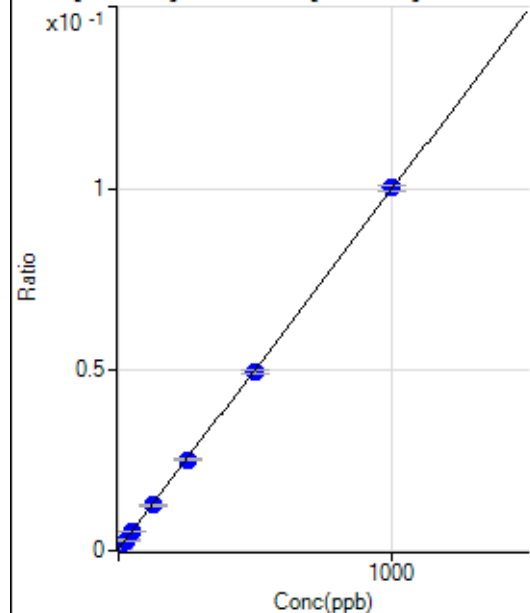
$$R = 1.0000$$

$$DL = 0.02295$$

$$BEC = 0.01442$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3989.57	0.0005	P	8.0
2	☐	2.500	2.322	5873.63	0.0007	P	5.3
3	☐	25.000	24.617	24573.62	0.0029	P	2.3
4	☐	50.000	48.818	45090.71	0.0053	P	2.8
5	☐	125.000	121.727	105705.26	0.0125	P	2.8
6	☐	250.000	247.300	205552.96	0.0250	P	1.9
7	☐	500.000	492.275	397793.41	0.0493	P	2.6
8	☐	1000.000	1005.016	796832.48	0.1001	P	1.8
9	☐			35829.71	0.0049	P	4.8

$$y = 9.9177\text{E-}005 * x + 4.6116\text{E-}004$$

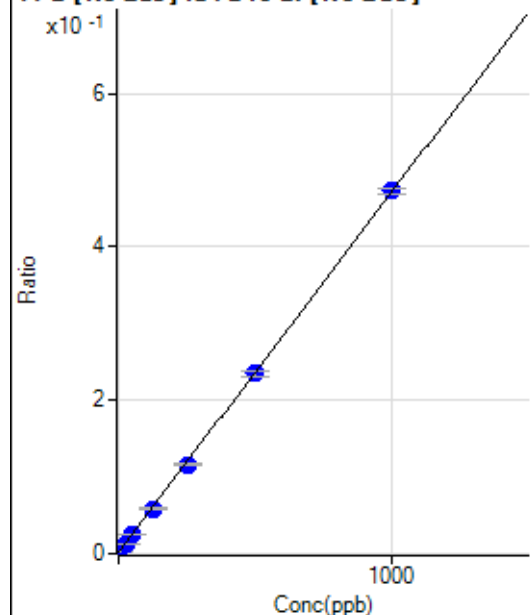
$$R = 1.0000$$

$$DL = 1.122$$

$$BEC = 4.65$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18069.86	0.0021	P	1.4
2	☐	2.500	2.318	26983.32	0.0032	P	3.6
3	☐	25.000	24.232	113893.99	0.0135	P	3.1
4	☐	50.000	48.874	212641.27	0.0250	P	1.1
5	☐	125.000	120.494	494194.47	0.0586	P	2.4
6	☐	250.000	243.806	957773.24	0.1164	P	1.2
7	☐	500.000	495.779	1893579.88	0.2346	P	3.1
8	☐	1000.000	1004.298	3764668.92	0.4731	P	1.7
9	☐			167274.54	0.0228	P	5.2

$$y = 4.6898\text{E-}004 * x + 0.0021$$

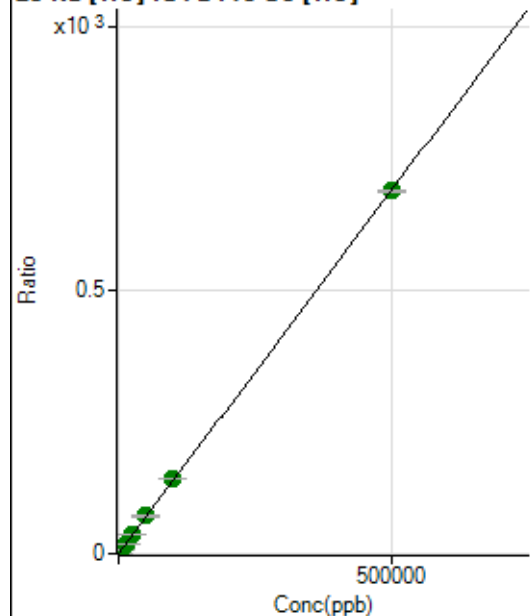
$$R = 1.0000$$

$$DL = 0.1867$$

$$BEC = 4.454$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37313.89	0.0520	P	2.2
2	☐	50.000	50.003	87957.09	0.1211	P	1.3
3	☐	500.000	525.429	556441.99	0.7780	P	0.9
4	☐	5000.000	5193.979	5153914.52	7.2288	A	0.6
5	☐	12500.000	12990.078	12753067.65	18.0012	A	0.6
6	☐	25000.000	26006.729	24951828.68	35.9871	A	0.8
7	☐	50000.000	51607.560	49409095.20	71.3613	A	0.6
8	☐	100000.00	102930.61	99731054.31	142.2775	A	0.4
9	☐	500000.00	499188.56	461947954.77	689.8114	A	0.4

$$y = 0.0014 * x + 0.0520$$

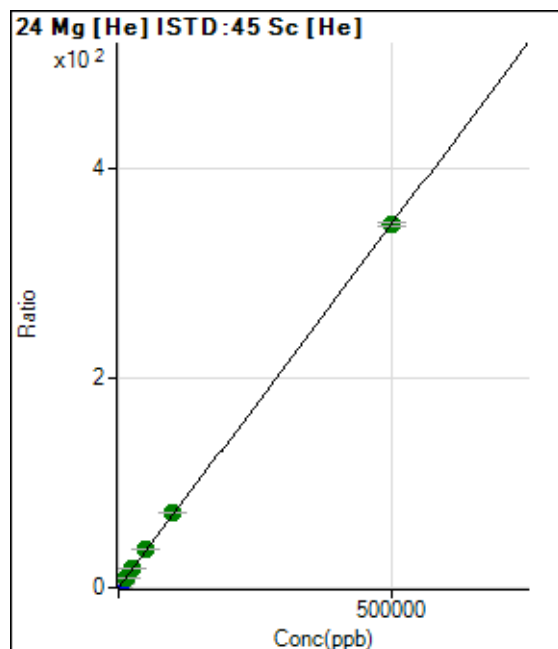
$$R = 1.0000$$

$$DL = 2.537$$

$$BEC = 37.63$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.13	0.0005	P	11.0
2	☐	50.000	55.594	28366.65	0.0391	P	0.9
3	☐	500.000	557.361	276545.29	0.3867	P	0.6
4	☐	5000.000	5327.279	2631665.10	3.6911	P	0.2
5	☐	12500.000	13229.489	6493280.83	9.1655	A	0.6
6	☐	25000.000	26330.524	12647460.01	18.2414	A	0.6
7	☐	50000.000	52205.524	25040848.13	36.1667	A	0.8
8	☐	100000.00	103342.13	50182619.52	71.5923	A	0.5
9	☐	500000.00	499022.92	231497932.95	345.7060	A	1.0

$$y = 6.9276\text{E-}004 * x + 5.3799\text{E-}004$$

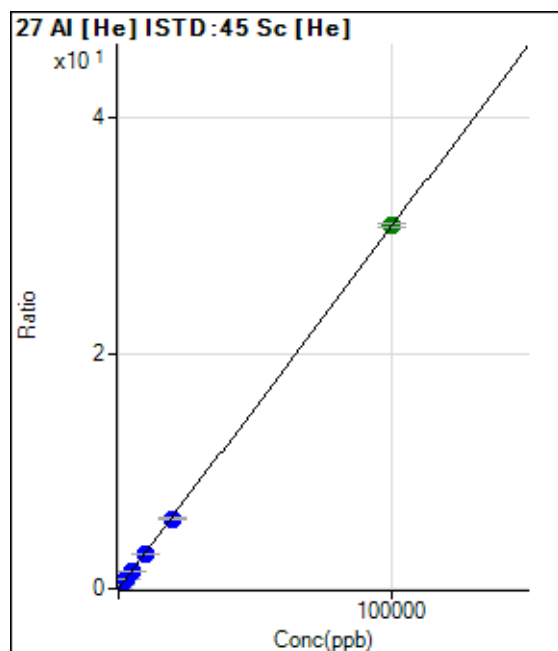
$$R = 1.0000$$

$$DL = 0.2569$$

$$BEC = 0.7766$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0001	P	10.0
2	☐	2.000	2.045	550.03	0.0008	P	17.1
3	☐	20.000	19.797	4453.62	0.0062	P	9.0
4	☐	1000.000	1000.437	219873.83	0.3084	P	1.2
5	☐	2500.000	2455.261	536063.58	0.7567	P	0.8
6	☐	5000.000	4886.493	1044057.01	1.5058	P	0.4
7	☐	10000.000	9647.828	2058435.96	2.9730	P	0.5
8	☐	20000.000	19375.433	4184902.83	5.9704	P	1.2
9	☐	100000.00	100166.92	20668012.79	30.8653	A	1.0

$$y = 3.0814\text{E-}004 * x + 1.2779\text{E-}004$$

$$R = 1.0000$$

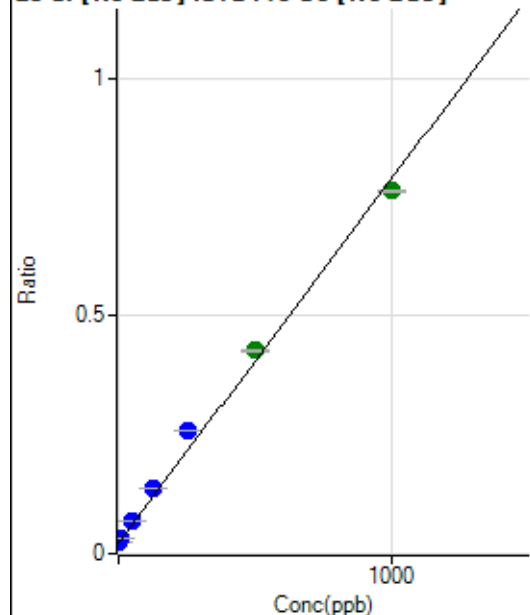
$$DL = 0.1242$$

$$BEC = 0.4147$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	374730.54	0.0227	P	0.3
2	☐	1.000	1.528	394627.05	0.0238	P	0.9
3	☐	10.000	10.972	513780.92	0.0310	P	0.4
4	☐	50.000	62.335	1145878.17	0.0704	P	1.0
5	☐	125.000	150.104	2261463.09	0.1376	P	0.5
6	☐	250.000	307.779	4126468.49	0.2583	P	0.4
7	☐	500.000	529.395	6791202.06	0.4279	A	1.0
8	☐	1000.000	967.093	12131318.15	0.7630	A	0.8
9	☐			1131128.59	0.0740	P	1.7

$$y = 7.6555E-004 * x + 0.0227$$

$$R = 0.9973$$

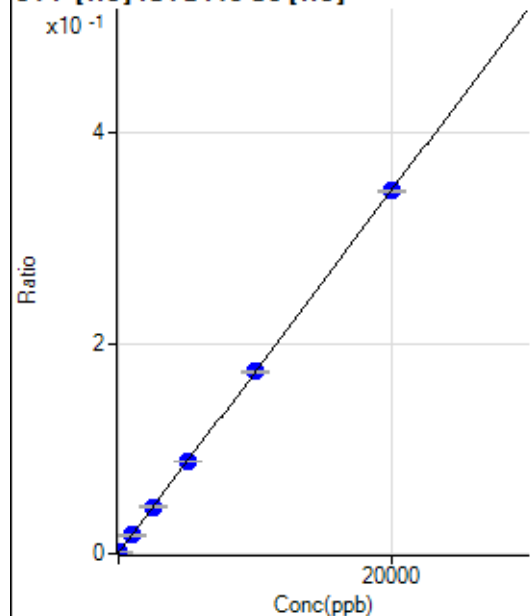
$$DL = 0.2408$$

$$BEC = 29.59$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-18.171	222.23	0.0003	P	18.7
2	☐	0.000	-13.296	286.13	0.0004	P	13.9
3	☐	0.000	31.467	833.39	0.0012	P	11.2
4	☐	1000.000	975.628	12436.24	0.0174	P	2.0
5	☐	2500.000	2550.771	31595.62	0.0446	P	2.1
6	☐	5000.000	5041.960	60704.98	0.0876	P	1.0
7	☐	10000.000	10019.184	120030.52	0.1734	P	1.4
8	☐	20000.000	19974.790	241834.18	0.3450	P	0.7
9	☐			350.02	0.0005	P	13.1

$$y = 1.7241E-005 * x + 6.2301E-004$$

$$R = 1.0000$$

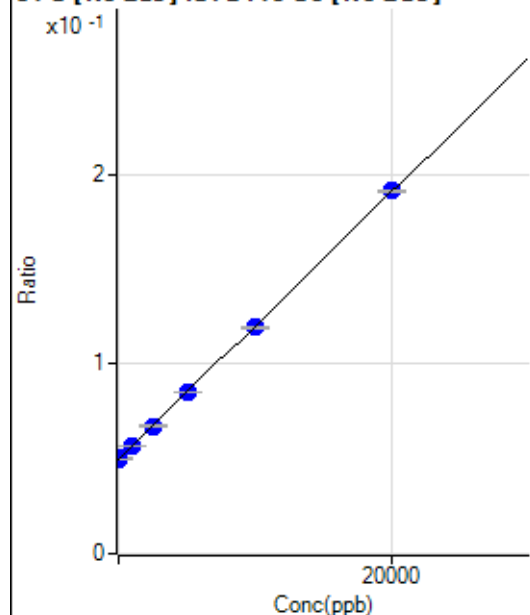
$$DL = 14.1$$

$$BEC = 36.14$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-20.678	823548.02	0.0498	P	1.1
2	☐	0.000	84.178	836923.56	0.0505	P	1.2
3	☐	0.000	-63.500	818716.90	0.0495	P	0.3
4	☐	1000.000	920.578	918570.18	0.0564	P	0.2
5	☐	2500.000	2446.563	1104045.98	0.0672	P	1.2
6	☐	5000.000	5031.302	1363955.14	0.0854	P	0.4
7	☐	10000.000	9869.132	1895609.68	0.1194	P	0.9
8	☐	20000.000	20068.259	3041411.48	0.1913	P	0.9
9	☐			621460.85	0.0406	P	1.4

$$y = 7.0445\text{E-}006 * x + 0.0499$$

$$R = 0.9999$$

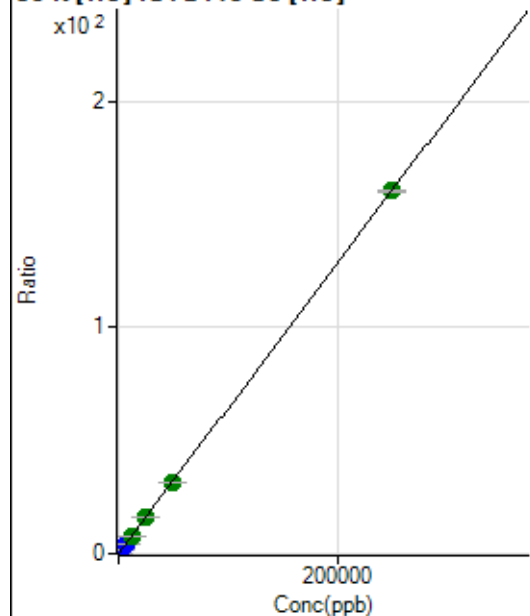
$$DL = 183.1$$

$$BEC = 7087$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38818.48	0.0541	P	2.8
2	☐	50.000	48.523	61888.11	0.0852	P	1.1
3	☐	500.000	504.348	269997.96	0.3775	P	0.4
4	☐	2500.000	2496.930	1180093.29	1.6552	P	0.9
5	☐	6250.000	6229.233	2868103.04	4.0484	P	0.5
6	☐	12500.000	12347.964	5527219.18	7.9719	A	0.8
7	☐	25000.000	24576.692	10948787.75	15.8132	A	0.6
8	☐	50000.000	49122.665	22117072.02	31.5526	A	0.1
9	☐	250000.00	250225.94	107481651.01	160.5043	A	0.6

$$y = 6.4122\text{E-}004 * x + 0.0541$$

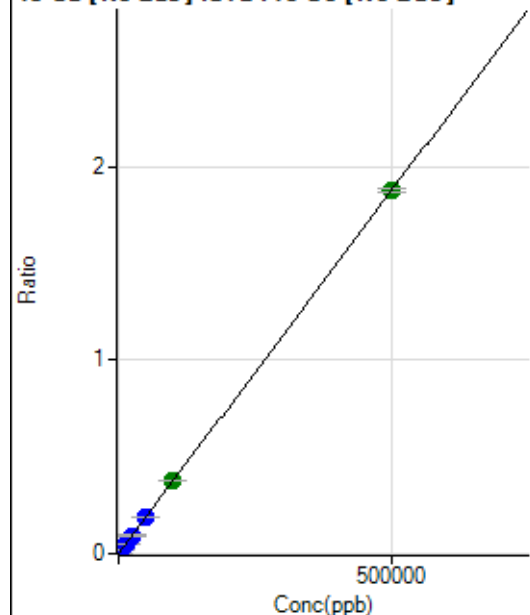
$$R = 1.0000$$

$$DL = 7.091$$

$$BEC = 84.36$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	283.35	0.0000	P	7.9
2	☐	50.000	52.267	3533.92	0.0002	P	6.6
3	☐	500.000	516.140	32344.75	0.0020	P	2.7
4	☐	5000.000	5061.246	309645.21	0.0190	P	0.4
5	☐	12500.000	12689.653	783362.38	0.0476	P	0.9
6	☐	25000.000	25130.717	1507418.56	0.0943	P	0.8
7	☐	50000.000	50271.008	2994957.34	0.1887	P	0.5
8	☐	100000.00	101228.50	6041757.73	0.3800	A	0.4
9	☐	500000.00	499715.29	28687276.34	1.8758	A	1.2

$$y = 3.7536\text{E-}006 * x + 1.7128\text{E-}005$$

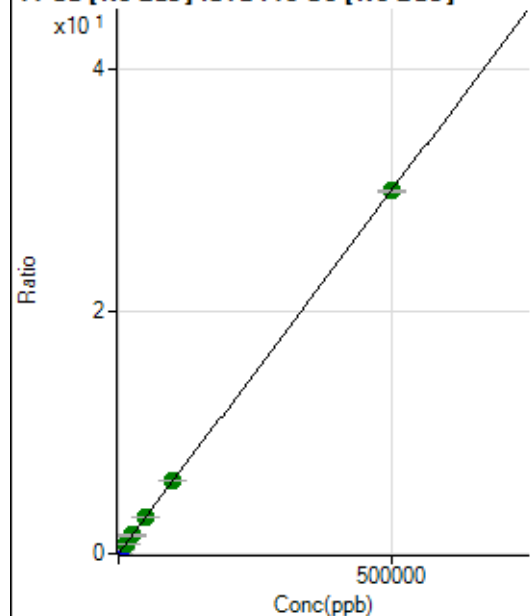
$$R = 1.0000$$

$$DL = 1.084$$

$$BEC = 4.563$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26447.78	0.0016	P	1.4
2	☐	50.000	51.128	77174.74	0.0047	P	0.8
3	☐	500.000	509.391	530849.42	0.0321	P	0.1
4	☐	5000.000	5148.821	5043276.24	0.3097	P	0.2
5	☐	12500.000	12685.728	12506216.60	0.7607	A	0.3
6	☐	25000.000	25172.282	24092566.34	1.5079	A	0.6
7	☐	50000.000	50265.502	47761917.73	3.0095	A	0.2
8	☐	100000.00	101082.32	96199217.43	6.0504	A	0.4
9	☐	500000.00	499742.23	457399471.34	29.9066	A	0.6

$$y = 5.9841\text{E-}005 * x + 0.0016$$

$$R = 1.0000$$

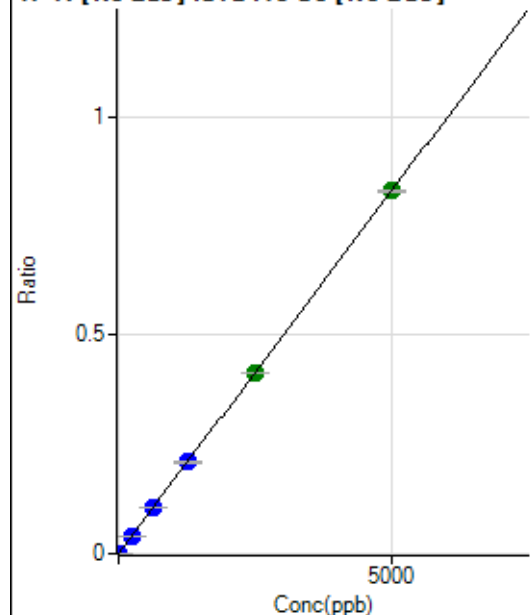
$$DL = 1.134$$

$$BEC = 26.71$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	263.90	0.0000	P	10.9
2	☐	0.500	0.552	1783.51	0.0001	P	1.9
3	☐	5.000	5.177	14485.48	0.0009	P	2.6
4	☐	250.000	250.786	678204.41	0.0416	P	0.7
5	☐	625.000	627.683	1713262.00	0.1042	P	0.8
6	☐	1250.000	1259.419	3340708.58	0.2091	P	0.7
7	☐	2500.000	2494.104	6571247.80	0.4141	A	0.5
8	☐	5000.000	5000.218	13197749.43	0.8301	A	0.8
9	☐			4264.71	0.0003	P	3.7

$$y = 1.6601\text{E-}004 * x + 1.5949\text{E-}005$$

$$R = 1.0000$$

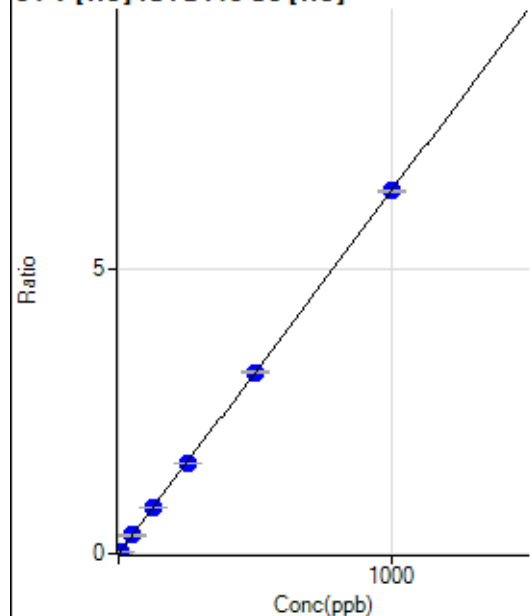
$$DL = 0.03144$$

$$BEC = 0.09607$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	42.4
2	☐	0.500	0.522	2435.80	0.0034	P	4.3
3	☐	5.000	5.376	24596.25	0.0344	P	2.0
4	☐	50.000	50.496	230219.19	0.3229	P	0.6
5	☐	125.000	125.420	568182.72	0.8020	P	0.8
6	☐	250.000	250.680	1111367.28	1.6029	P	0.6
7	☐	500.000	500.057	2213882.19	3.1975	P	0.6
8	☐	1000.000	999.722	4480893.82	6.3925	P	0.3
9	☐			1923.49	0.0029	P	3.7

$$y = 0.0064 * x + 1.7069\text{E-}005$$

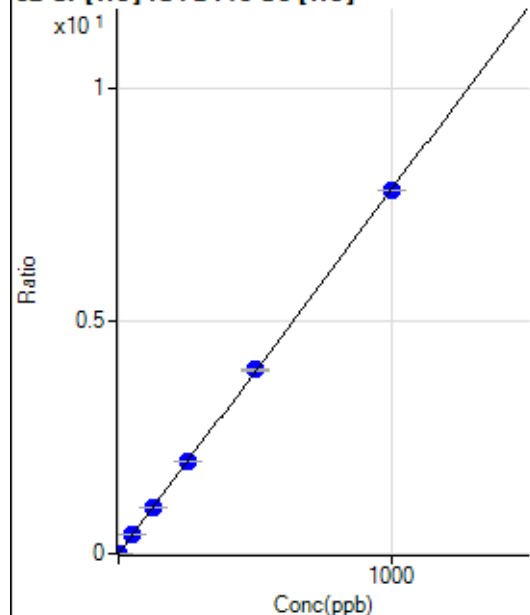
$$R = 1.0000$$

$$DL = 0.003392$$

$$BEC = 0.002669$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1026.72	0.0014	P	6.2
2	☐	0.200	0.198	2163.54	0.0030	P	4.0
3	☐	2.000	2.092	12711.17	0.0178	P	1.3
4	☐	50.000	51.226	286276.14	0.4015	P	0.5
5	☐	125.000	127.828	708330.97	0.9998	P	0.8
6	☐	250.000	253.667	1374667.18	1.9827	P	0.1
7	☐	500.000	504.460	2728998.95	3.9415	P	0.9
8	☐	1000.000	996.438	5456358.46	7.7841	P	0.2
9	☐			192024.46	0.2868	P	1.3

$$y = 0.0078 * x + 0.0014$$

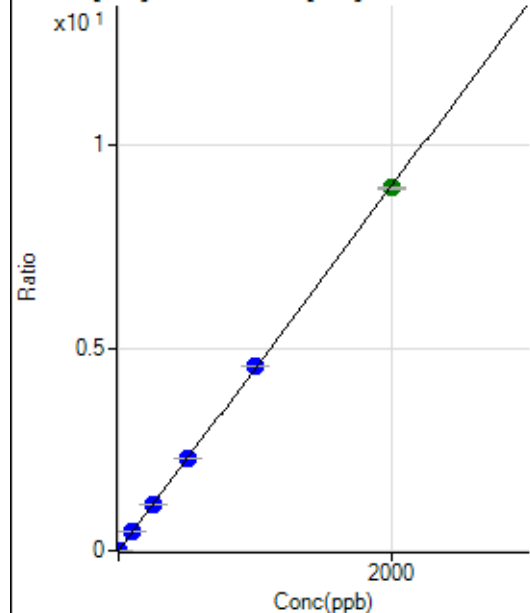
$$R = 1.0000$$

$$DL = 0.03385$$

$$BEC = 0.1831$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185.56	0.0003	P	17.2
2	☐	0.100	0.098	508.90	0.0007	P	3.4
3	☐	1.000	1.084	3670.53	0.0051	P	3.4
4	☐	100.000	102.927	330015.02	0.4629	P	0.3
5	☐	250.000	256.521	817007.29	1.1532	P	0.5
6	☐	500.000	508.892	1586000.62	2.2875	P	0.4
7	☐	1000.000	1013.419	3153829.99	4.5551	P	0.8
8	☐	2000.000	1990.106	6269970.18	8.9448	A	0.3
9	☐			23443.38	0.0350	P	2.1

$$y = 0.0045 * x + 2.5855E-004$$

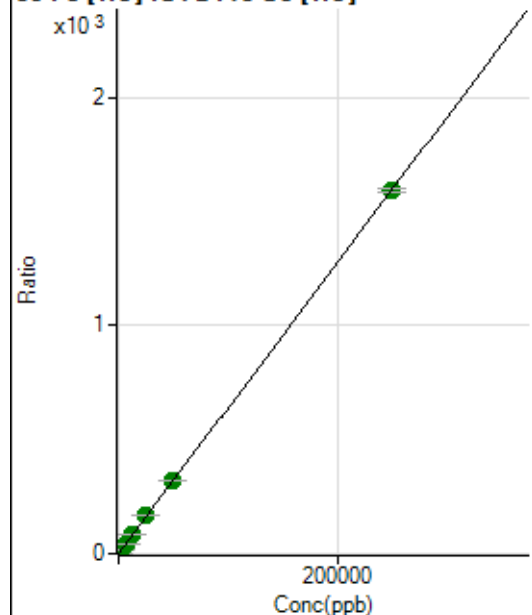
$$R = 1.0000$$

$$DL = 0.02975$$

$$BEC = 0.05753$$

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	7872.70	0.0110	P	2.3
2	☐	5.000	5.440	33143.60	0.0456	P	1.8
3	☐	50.000	56.039	263207.47	0.3680	P	0.4
4	☐	2500.000	2637.414	11988082.21	16.8147	A	0.9
5	☐	6250.000	6596.531	29783681.22	42.0393	A	0.5
6	☐	12500.000	13071.106	57747883.70	83.2906	A	0.2
7	☐	25000.000	25923.640	114365774.78	165.1776	A	0.5
8	☐	50000.000	50879.506	227234888.41	324.1782	A	0.2
9	☐	250000.00	249693.14	1065282171.9	1,590.874	A	1.0

$$y = 0.0064 * x + 0.0110$$

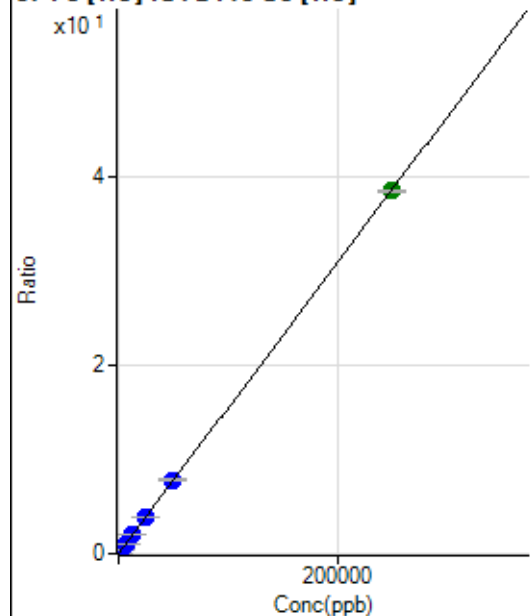
$$R = 1.0000$$

$$DL = 0.1184$$

$$BEC = 1.722$$

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	459.01	0.0006	P	6.8
2	☐	5.000	5.842	1119.54	0.0015	P	7.8
3	☐	50.000	53.755	6389.86	0.0089	P	2.3
4	☐	2500.000	2637.679	290608.33	0.4076	P	1.0
5	☐	6250.000	6552.557	716699.52	1.0116	P	0.4
6	☐	12500.000	13050.527	1396515.45	2.0142	P	0.4
7	☐	25000.000	25571.830	2732135.67	3.9461	P	1.2
8	☐	50000.000	50870.741	5502070.69	7.8494	P	0.6
9	☐	250000.00	249732.20	25802226.01	38.5313	A	0.5

$$y = 1.5429E-004 * x + 6.3975E-004$$

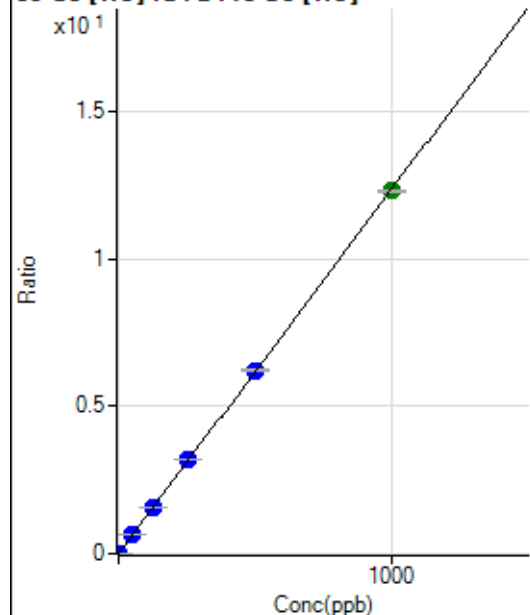
$$R = 1.0000$$

$$DL = 0.8512$$

$$BEC = 4.146$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.34	0.0002	P	11.1
2	☐	0.100	0.104	1102.29	0.0015	P	7.3
3	☐	1.000	1.043	9387.59	0.0131	P	1.4
4	☐	50.000	52.065	459229.75	0.6441	P	0.1
5	☐	125.000	128.796	1128588.06	1.5930	P	0.4
6	☐	250.000	256.755	2201655.76	3.1755	P	0.5
7	☐	500.000	503.223	4308928.72	6.2236	P	1.5
8	☐	1000.000	996.122	8635238.83	12.3192	A	0.3
9	☐			17443.87	0.0260	P	0.5

$$y = 0.0124 * x + 2.2771E-004$$

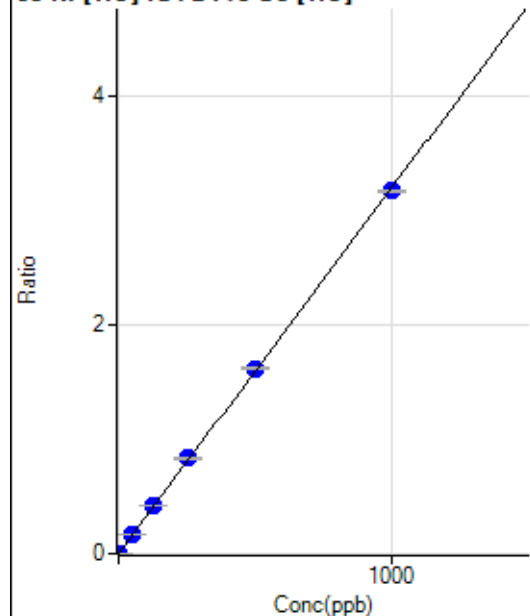
$$R = 1.0000$$

$$DL = 0.006131$$

$$BEC = 0.01841$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.56	0.0001	P	30.4
2	☐	0.100	0.120	324.45	0.0004	P	9.9
3	☐	1.000	1.127	2615.83	0.0037	P	3.6
4	☐	50.000	53.125	120857.85	0.1695	P	1.3
5	☐	125.000	131.670	297590.05	0.4201	P	0.8
6	☐	250.000	260.663	576509.07	0.8315	P	0.5
7	☐	500.000	507.591	1121044.80	1.6192	P	1.6
8	☐	1000.000	992.549	2219280.36	3.1661	P	0.5
9	☐			53668.12	0.0801	P	1.4

$$y = 0.0032 * x + 6.3486E-005$$

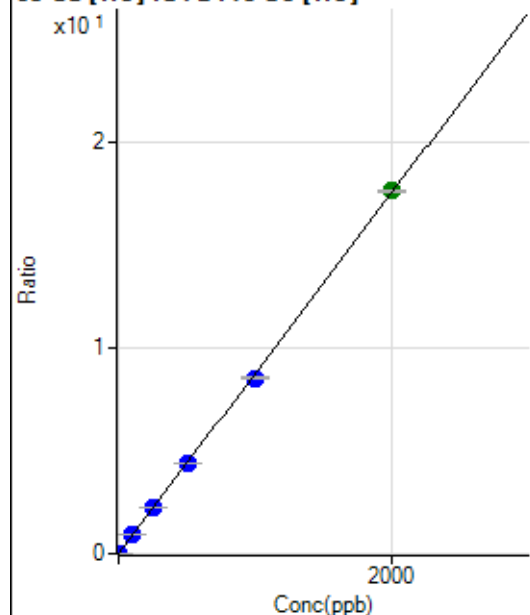
$$R = 0.9999$$

$$DL = 0.01818$$

$$BEC = 0.0199$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1192.29	0.0017	P	7.9
2	☒	0.200					
3	☐	2.000	2.092	14270.46	0.0200	P	1.4
4	☐	100.000	102.026	637137.30	0.8937	P	0.9
5	☐	250.000	252.250	1563607.65	2.2070	P	0.2
6	☐	500.000	500.161	3032968.22	4.3745	P	0.2
7	☐	1000.000	974.810	5901981.72	8.5243	P	1.0
8	☐	2000.000	2012.172	12332493.01	17.5938	A	0.2
9	☐			20809.44	0.0311	P	0.6

$$y = 0.0087 * x + 0.0017$$

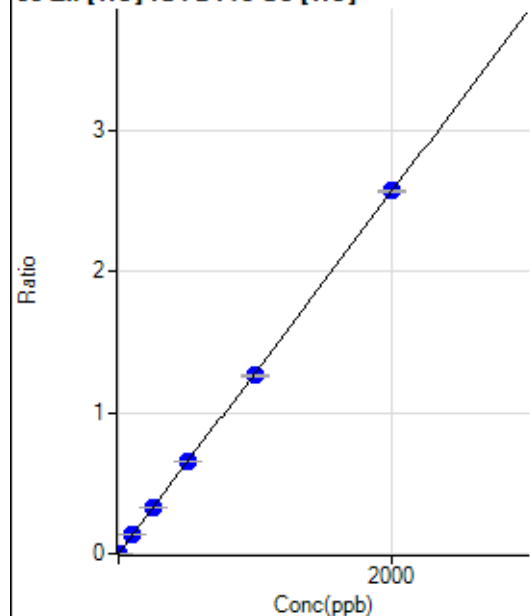
$$R = 0.9999$$

$$DL = 0.04491$$

$$BEC = 0.19$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0004	P	11.1
2	☒	0.200					
3	☐	2.000	2.345	2463.58	0.0034	P	4.0
4	☐	100.000	103.641	95064.84	0.1333	P	0.4
5	☐	250.000	259.264	235833.58	0.3329	P	0.3
6	☐	500.000	509.596	453362.14	0.6539	P	0.3
7	☐	1000.000	983.954	873865.87	1.2621	P	1.3
8	☐	2000.000	2004.283	1801795.49	2.5705	P	0.3
9	☐			18325.06	0.0274	P	2.1

$$y = 0.0013 * x + 4.3795E-004$$

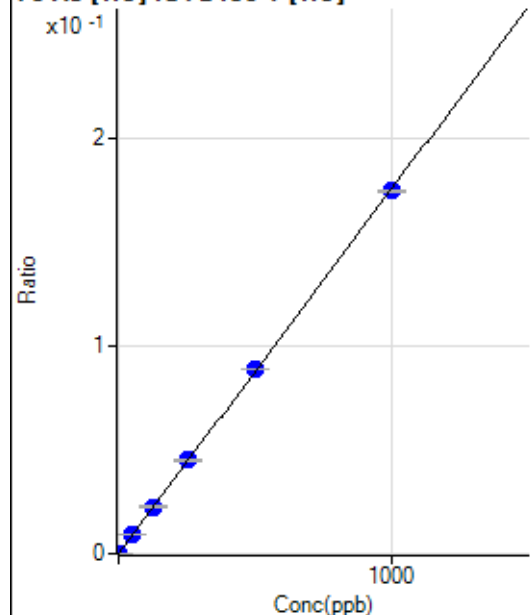
$$R = 0.9999$$

$$DL = 0.1139$$

$$BEC = 0.3415$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.28	0.0000	P	34.4
2	☐	0.100	0.086	66.05	0.0000	P	12.9
3	☐	1.000	0.985	565.45	0.0002	P	3.7
4	☐	50.000	51.427	28464.94	0.0090	P	0.4
5	☐	125.000	128.438	71003.10	0.0225	P	1.6
6	☐	250.000	255.753	138531.95	0.0448	P	0.6
7	☐	500.000	506.274	272932.14	0.0888	P	0.8
8	☐	1000.000	994.924	541313.43	0.1744	P	0.7
9	☐			243.83	0.0001	P	11.1

$$y = 1.7533\text{E-}004 * x + 5.5651\text{E-}006$$

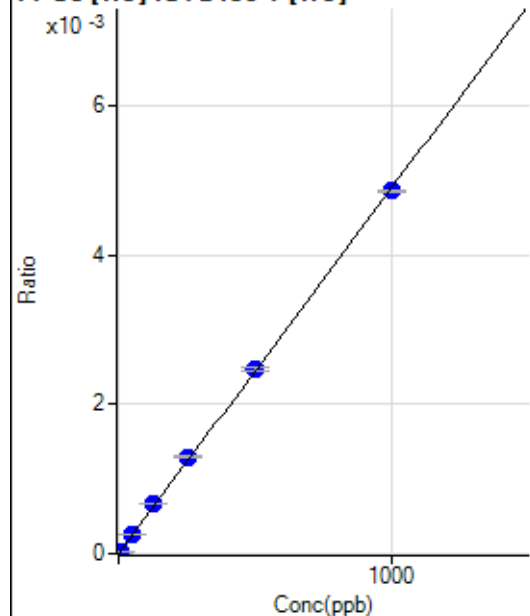
$$R = 1.0000$$

$$DL = 0.03273$$

$$BEC = 0.03174$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	0.4
2	☐	0.500	-0.078	2.22	0.0000	P	86.6
3	☐	5.000	6.571	105.56	0.0000	P	6.5
4	☐	50.000	53.096	824.49	0.0003	P	5.1
5	☐	125.000	135.369	2095.74	0.0007	P	1.4
6	☐	250.000	265.018	4017.29	0.0013	P	2.8
7	☐	500.000	504.335	7605.45	0.0025	P	2.2
8	☐	1000.000	992.619	15104.76	0.0049	P	0.8
9	☐			6.66	0.0000	P	88.2

$$y = 4.9027\text{E-}006 * x + 1.0727\text{E-}006$$

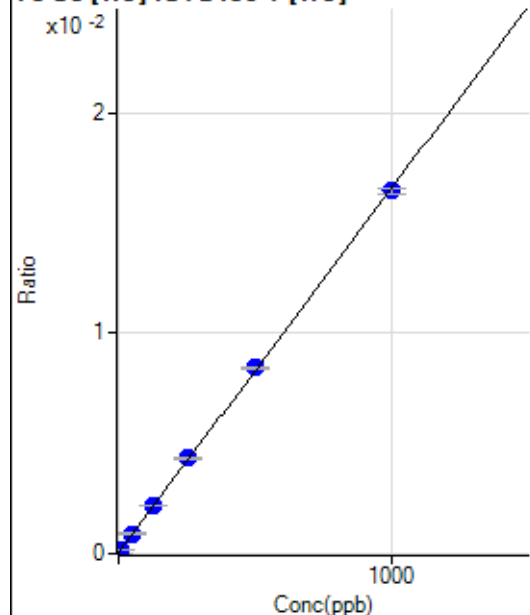
$$R = 0.9998$$

$$DL = 0.002774$$

$$BEC = 0.2188$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	129.63	0.0000	P	3.5
2	☐	0.500	-0.090	129.01	0.0000	P	8.0
3	☐	5.000	5.641	427.79	0.0001	P	3.8
4	☐	50.000	52.181	2850.31	0.0009	P	2.8
5	☐	125.000	130.491	6925.16	0.0022	P	0.4
6	☐	250.000	260.328	13408.14	0.0043	P	2.0
7	☐	500.000	506.808	25860.09	0.0084	P	1.7
8	☐	1000.000	993.216	51023.27	0.0164	P	1.3
9	☐			143.22	0.0000	P	16.9

$$y = 1.6514\text{E-}005 * x + 4.1755\text{E-}005$$

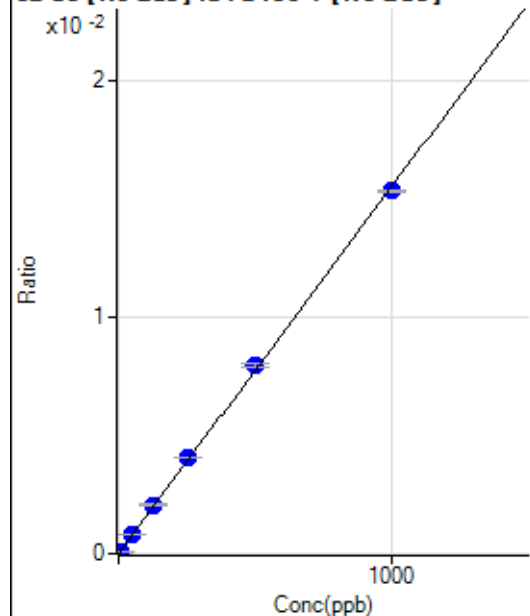
$$R = 0.9999$$

$$DL = 0.2647$$

$$BEC = 2.529$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.66	0.0000	P	132.
2	☒	0.500					
3	☐	5.000	5.887	2263.97	0.0001	P	4.4
4	☐	50.000	53.056	19704.00	0.0008	P	1.1
5	☐	125.000	133.276	49841.75	0.0021	P	1.4
6	☐	250.000	261.114	96033.66	0.0040	P	0.5
7	☐	500.000	513.896	186704.91	0.0080	P	1.4
8	☐	1000.000	989.082	358576.56	0.0153	P	0.5
9	☐			437.05	0.0000	P	39.2

$$y = 1.5494\text{E-}005 * x + 2.3339\text{E-}006$$

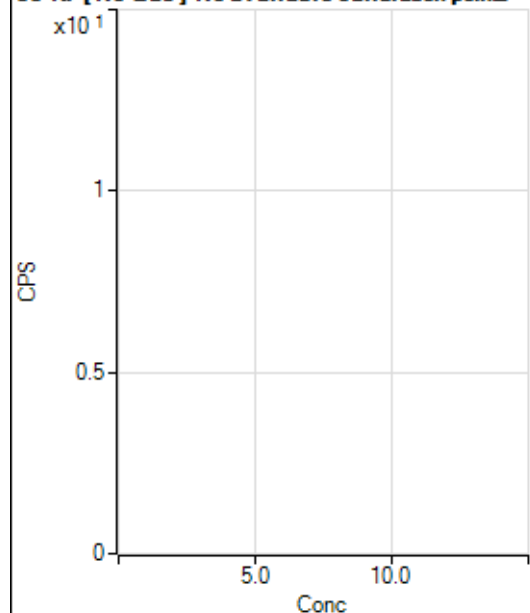
$$R = 0.9998$$

$$DL = 0.5986$$

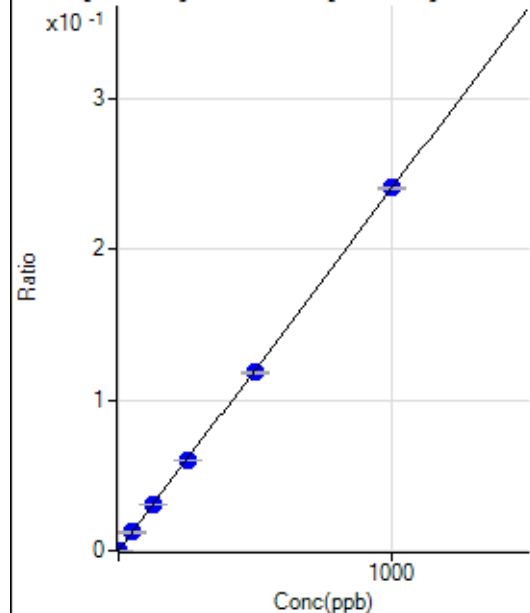
$$BEC = 0.1506$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2345.79		P	3.1
2	☐			2415.79		P	1.9
3	☐			2293.56		P	6.3
4	☐			2265.77		P	2.1
5	☐			2306.89		P	1.1
6	☐			2222.43		P	4.8
7	☐			2273.55		P	3.9
8	☐			2176.87		P	2.0
9	☐			2214.65		P	4.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3686.74	0.0002	P	3.2
2	☐	0.100	0.114	4381.43	0.0002	P	5.3
3	☐	1.000	0.957	9306.15	0.0004	P	3.4
4	☐	50.000	49.919	290207.65	0.0121	P	0.2
5	☐	125.000	125.806	732097.41	0.0304	P	0.4
6	☐	250.000	250.584	1431210.60	0.0603	P	0.1
7	☐	500.000	493.598	2782141.66	0.1187	P	1.0
8	☐	1000.000	1002.958	5638087.93	0.2410	P	0.7
9	☐			25451.14	0.0011	P	2.8

$$y = 2.4013E-004 * x + 1.5459E-004$$

$$R = 1.0000$$

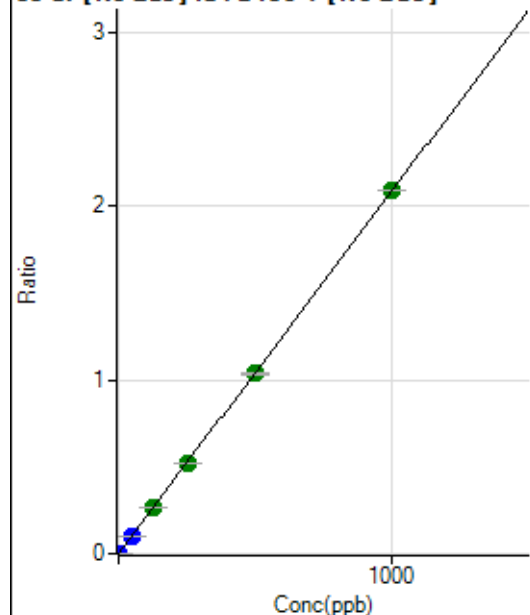
$$DL = 0.06173$$

$$BEC = 0.6438$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	10.1
2	☐	0.100	0.104	5506.84	0.0002	P	2.3
3	☐	1.000	0.994	50478.46	0.0021	P	1.0
4	☐	50.000	50.007	2493962.06	0.1043	P	0.5
5	☐	125.000	125.048	6290434.17	0.2609	A	0.2
6	☐	250.000	248.441	12296689.51	0.5183	A	0.3
7	☐	500.000	497.292	24321451.06	1.0375	A	0.7
8	☐	1000.000	1001.738	48893429.56	2.0899	A	0.2
9	☐			192821.39	0.0087	P	1.5

$$y = 0.0021 * x + 1.2229E-005$$

$$R = 1.0000$$

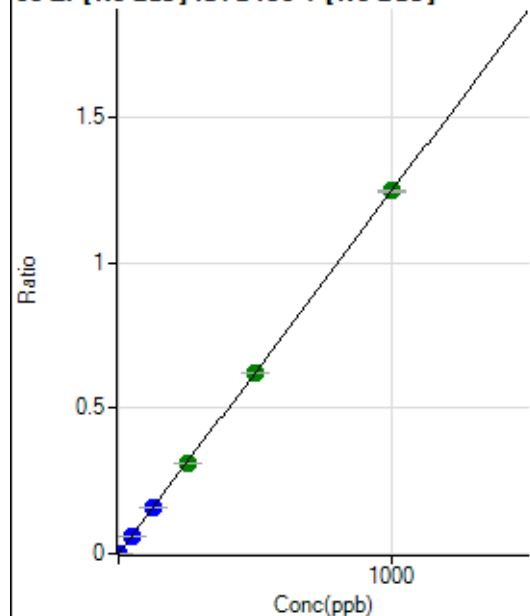
$$DL = 0.001772$$

$$BEC = 0.005862$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1569.60	0.0001	P	7.8
2	☐	0.100	0.086	4167.43	0.0002	P	5.8
3	☐	1.000	0.907	28949.60	0.0012	P	2.9
4	☐	50.000	49.433	1473468.33	0.0616	P	0.5
5	☐	125.000	126.050	3787529.81	0.1571	P	0.7
6	☐	250.000	247.404	7313357.98	0.3083	A	0.3
7	☐	500.000	498.822	14568859.35	0.6215	A	0.6
8	☐	1000.000	1001.135	29178529.82	1.2472	A	0.4
9	☐			9881.55	0.0004	P	2.5

$$y = 0.0012 * x + 6.5826E-005$$

$$R = 1.0000$$

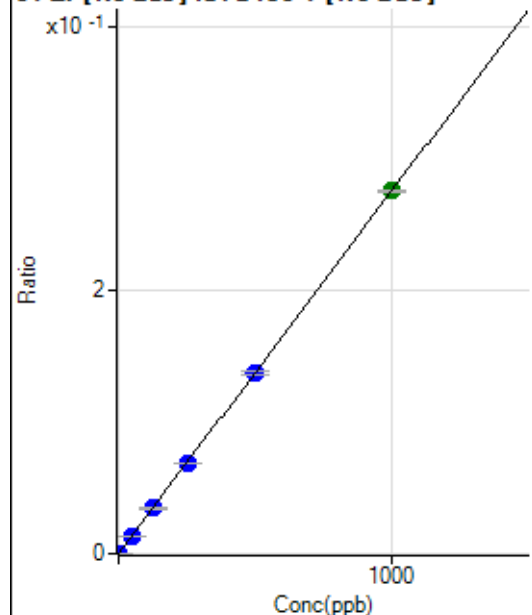
$$DL = 0.01229$$

$$BEC = 0.05284$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0000	P	9.3
2	☐	0.100	0.081	822.29	0.0000	P	14.5
3	☐	1.000	0.896	6262.76	0.0003	P	2.2
4	☐	50.000	49.311	325089.82	0.0136	P	0.3
5	☐	125.000	125.333	833016.73	0.0346	P	1.4
6	☐	250.000	247.673	1619529.63	0.0683	P	0.5
7	☐	500.000	499.235	3225433.95	0.1376	P	1.4
8	☐	1000.000	1000.957	6453700.40	0.2759	A	0.3
9	☐			2383.65	0.0001	P	14.9

$$y = 2.7558E-004 * x + 1.1764E-005$$

$$R = 1.0000$$

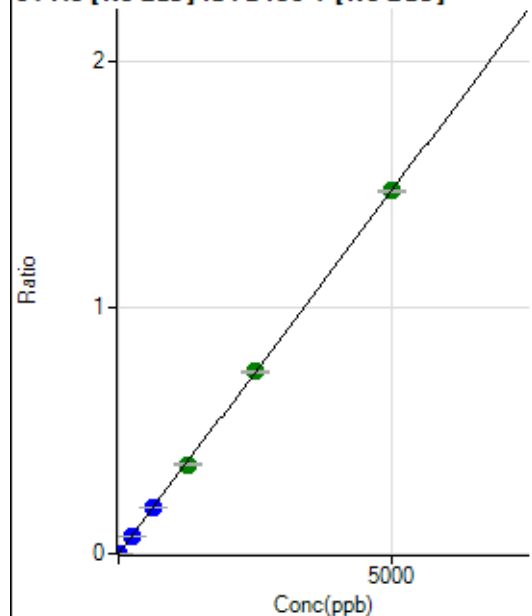
$$DL = 0.01195$$

$$BEC = 0.04269$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	591.70	0.0000	P	20.4
2	☐	0.500	0.495	4117.40	0.0002	P	2.2
3	☐	5.000	4.887	35506.25	0.0015	P	0.9
4	☐	250.000	250.844	1769750.97	0.0740	P	0.7
5	☐	625.000	637.948	4539044.85	0.1883	P	1.1
6	☐	1250.000	1231.495	8621257.66	0.3634	A	0.6
7	☐	2500.000	2506.014	17335448.65	0.7395	A	1.2
8	☐	5000.000	4999.959	34516503.20	1.4754	A	0.3
9	☐			30452.98	0.0014	P	0.4

$$y = 2.9507E-004 * x + 2.4815E-005$$

$$R = 1.0000$$

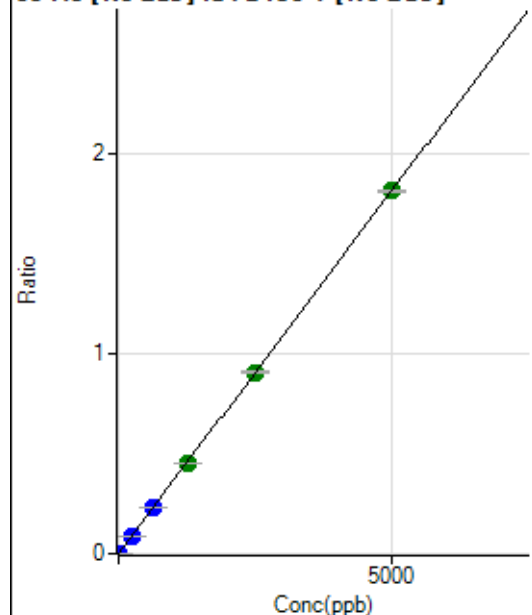
$$DL = 0.05151$$

$$BEC = 0.0841$$

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	147.23	0.0000	P	21.2
2	☐	0.500	0.513	4620.37	0.0002	P	2.3
3	☐	5.000	5.099	44846.20	0.0019	P	0.3
4	☐	250.000	250.916	2172037.88	0.0909	P	0.8
5	☐	625.000	633.535	5531564.32	0.2294	P	1.2
6	☐	1250.000	1240.226	10655330.45	0.4491	A	0.3
7	☐	2500.000	2496.505	21194139.54	0.9041	A	1.2
8	☐	5000.000	5003.078	42387217.96	1.8118	A	0.3
9	☐			47058.89	0.0021	P	1.5

$$y = 3.6214E-004 * x + 6.1724E-006$$

$$R = 1.0000$$

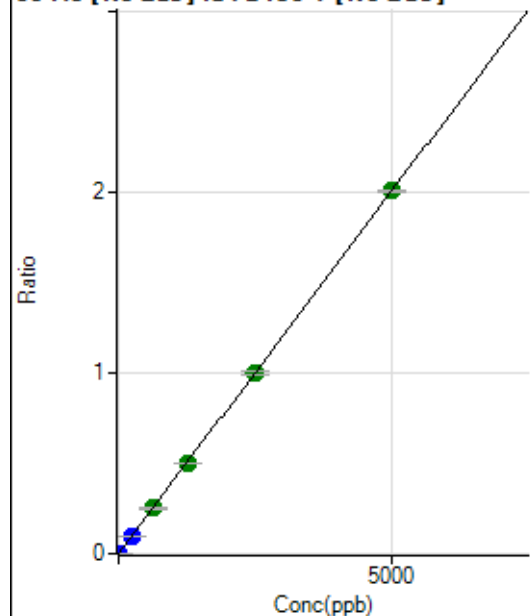
$$DL = 0.01086$$

$$BEC = 0.01704$$

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	297.24	0.0000	P	32.0
2	☐	0.500	0.496	5090.04	0.0002	P	2.7
3	☐	5.000	5.027	49032.42	0.0020	P	0.9
4	☐	250.000	250.893	2401839.12	0.1005	P	0.6
5	☐	625.000	623.892	6024285.03	0.2499	A	0.7
6	☐	1250.000	1241.518	11795583.95	0.4972	A	0.5
7	☐	2500.000	2491.714	23392403.65	0.9979	A	1.5
8	☐	5000.000	5006.357	46904350.35	2.0049	A	0.6
9	☐			65520.93	0.0029	P	3.0

$$y = 4.0047E-004 * x + 1.2458E-005$$

$$R = 1.0000$$

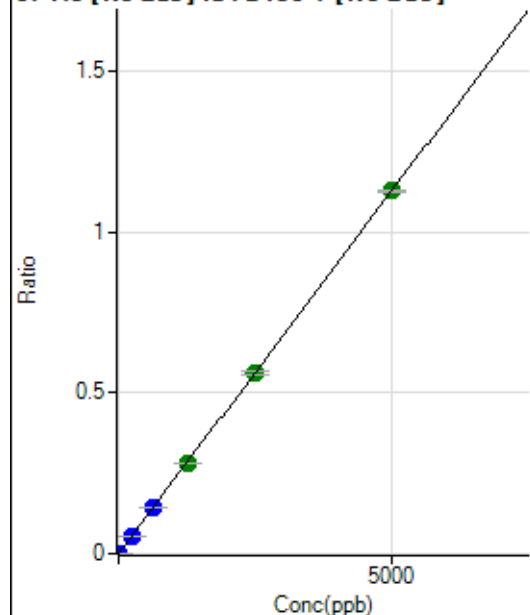
$$DL = 0.0299$$

$$BEC = 0.03111$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	22.1
2	☐	0.500	0.486	2750.39	0.0001	P	8.3
3	☐	5.000	4.994	27357.73	0.0011	P	1.6
4	☐	250.000	249.592	1344690.75	0.0563	P	0.9
5	☐	625.000	629.810	3422572.60	0.1420	P	0.6
6	☐	1250.000	1238.913	6624397.11	0.2792	A	0.8
7	☐	2500.000	2495.026	13182630.42	0.5623	A	1.5
8	☐	5000.000	5004.678	26388870.03	1.1280	A	0.3
9	☐			29211.37	0.0013	P	1.7

$$y = 2.2538\text{E-}004 * x + 4.7744\text{E-}006$$

$$R = 1.0000$$

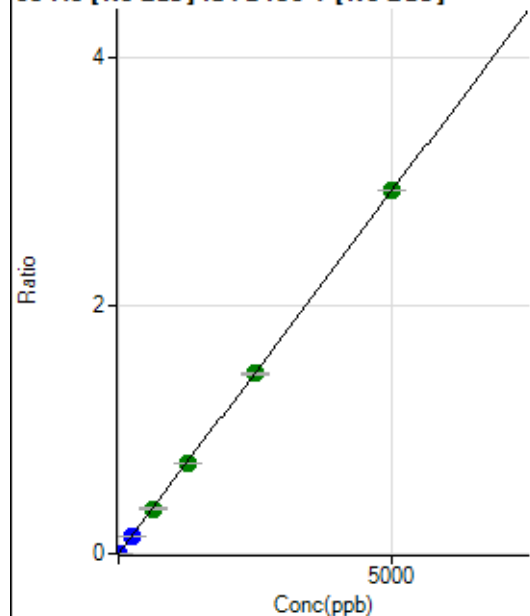
$$DL = 0.01406$$

$$BEC = 0.02118$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	283.35	0.0000	P	24.3
2	☐	0.500	0.506	7399.48	0.0003	P	3.1
3	☐	5.000	5.047	71546.88	0.0030	P	0.6
4	☐	250.000	250.548	3493055.59	0.1461	P	0.5
5	☐	625.000	623.508	8768389.00	0.3637	A	0.6
6	☐	1250.000	1244.065	17214100.73	0.7256	A	0.3
7	☐	2500.000	2490.374	34050224.03	1.4525	A	0.9
8	☐	5000.000	5006.456	68312795.28	2.9200	A	0.2
9	☐			72459.47	0.0033	P	0.2

$$y = 5.8324\text{E-}004 * x + 1.1886\text{E-}005$$

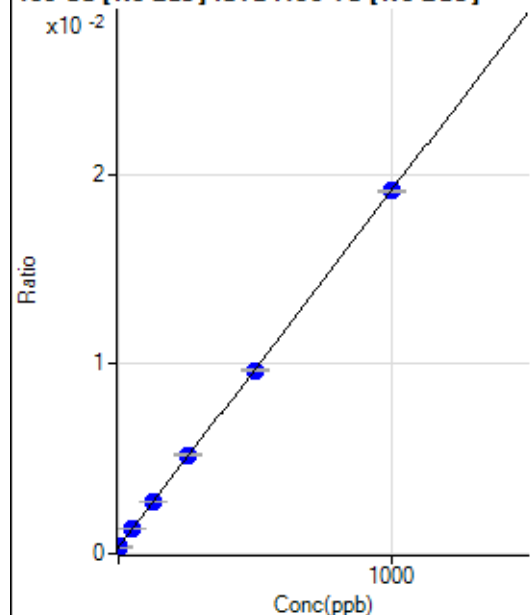
$$R = 1.0000$$

$$DL = 0.01487$$

$$BEC = 0.02038$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9208.92	0.0003	P	0.8
2	☐	0.100	1.013	9789.90	0.0004	P	2.0
3	☐	1.000	0.215	9422.92	0.0003	P	2.3
4	☐	50.000	52.267	36266.76	0.0013	P	1.3
5	☐	125.000	128.462	76711.05	0.0028	P	1.1
6	☐	250.000	258.203	143230.06	0.0052	P	2.1
7	☐	500.000	496.524	265260.92	0.0097	P	1.1
8	☐	1000.000	999.142	520390.45	0.0191	P	0.6
9	☐			8530.73	0.0003	P	2.8

$$y = 1.8787\text{E-}005 * x + 3.3897\text{E-}004$$

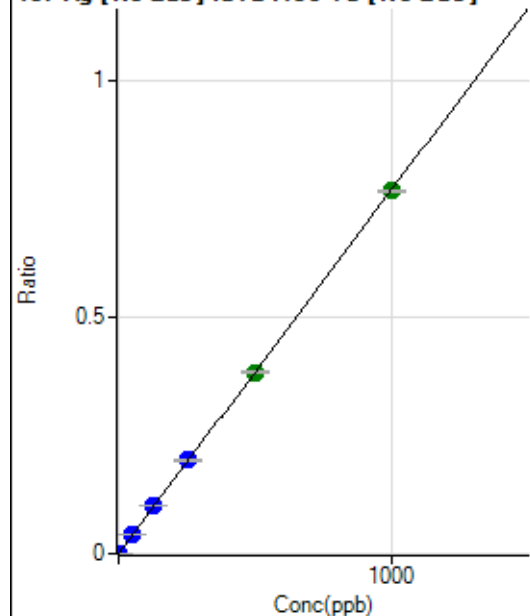
$$R = 1.0000$$

$$DL = 0.4145$$

$$BEC = 18.04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0000	P	36.6
2	☐	0.100	0.100	2344.75	0.0001	P	2.8
3	☐	1.000	1.035	22123.56	0.0008	P	1.4
4	☐	50.000	53.792	1136959.23	0.0414	P	0.8
5	☐	125.000	131.791	2827664.71	0.1015	P	0.5
6	☐	250.000	257.650	5473788.88	0.1983	P	1.5
7	☐	500.000	499.354	10547051.80	0.3844	A	0.2
8	☐	1000.000	997.372	20906868.87	0.7677	A	0.6
9	☐			4853.83	0.0002	P	5.1

$$y = 7.6976\text{E-}004 * x + 8.7910\text{E-}006$$

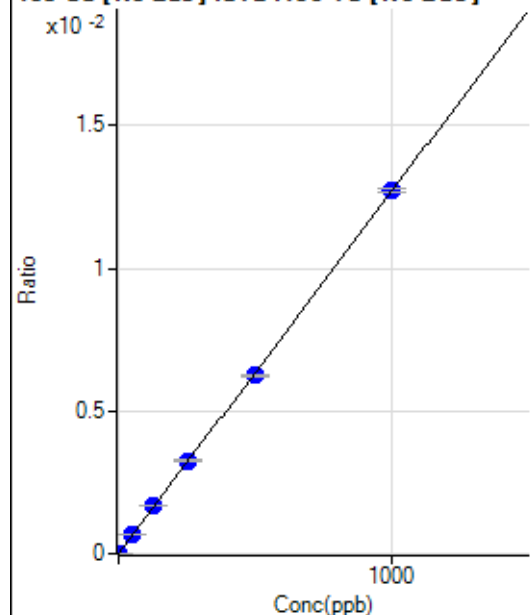
$$R = 1.0000$$

$$DL = 0.01254$$

$$BEC = 0.01142$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	13.9
2	☐	0.100	0.091	76.39	0.0000	P	13.0
3	☐	1.000	0.992	390.29	0.0000	P	11.0
4	☐	50.000	52.952	18480.37	0.0007	P	1.4
5	☐	125.000	131.325	46463.79	0.0017	P	0.7
6	☐	250.000	256.410	89789.69	0.0033	P	1.1
7	☐	500.000	491.177	170959.96	0.0062	P	0.6
8	☐	1000.000	1001.870	346037.90	0.0127	P	1.0
9	☐			101.39	0.0000	P	25.6

$$y = 1.2682\text{E-}005 * x + 1.6354\text{E-}006$$

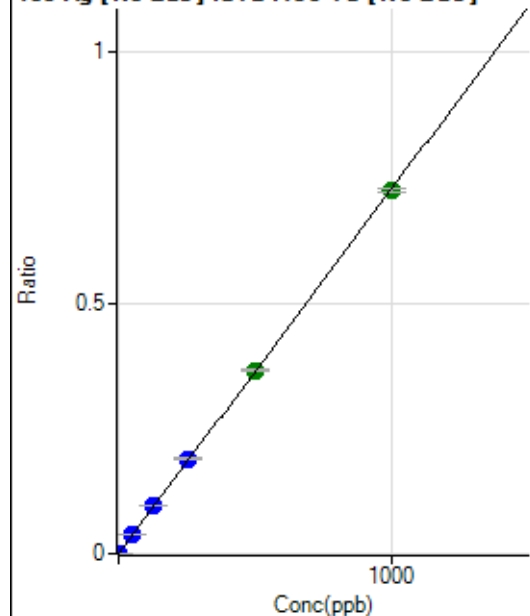
$$R = 0.9999$$

$$DL = 0.05396$$

$$BEC = 0.129$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.2
2	☐	0.100	0.106	2191.93	0.0001	P	4.5
3	☐	1.000	1.019	20459.84	0.0007	P	0.8
4	☐	50.000	53.884	1076105.67	0.0392	P	0.7
5	☐	125.000	132.694	2690218.12	0.0965	P	0.5
6	☐	250.000	260.678	5233313.18	0.1896	P	1.2
7	☐	500.000	502.484	10029159.95	0.3655	A	0.8
8	☐	1000.000	994.932	19707469.89	0.7237	A	1.0
9	☐			4539.83	0.0002	P	1.6

$$y = 7.2739\text{E-}004 * x + 3.3747\text{E-}006$$

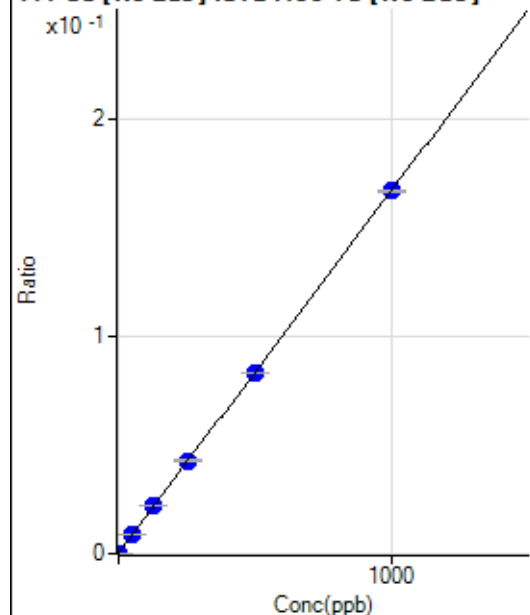
$$R = 0.9999$$

$$DL = 0.001287$$

$$BEC = 0.00464$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6459.58	0.0002	P	0.8
2	☐	0.100	0.177	7313.37	0.0003	P	1.6
3	☐	1.000	0.962	10948.70	0.0004	P	2.0
4	☐	50.000	52.450	247304.11	0.0090	P	0.7
5	☐	125.000	129.696	611073.19	0.0219	P	1.0
6	☐	250.000	254.913	1182977.13	0.0429	P	1.3
7	☐	500.000	498.303	2292871.29	0.0836	P	0.5
8	☐	1000.000	998.911	4555073.62	0.1673	P	0.6
9	☐			7158.95	0.0003	P	2.8

$$y = 1.6722\text{E-}004 * x + 2.3777\text{E-}004$$

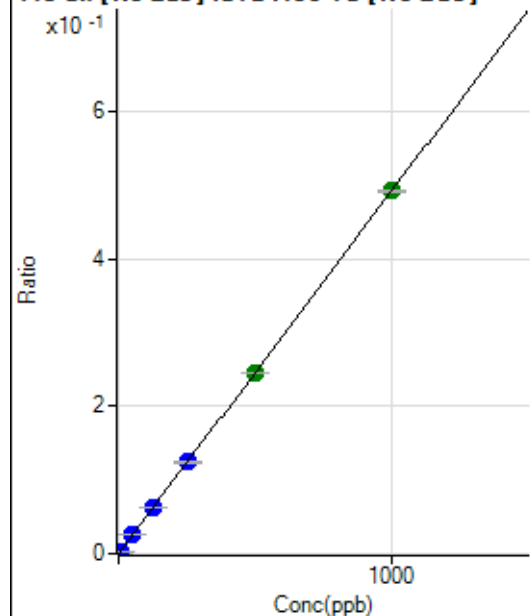
$$R = 1.0000$$

$$DL = 0.03401$$

$$BEC = 1.422$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1807.46	0.0001	P	47.6
2	☐	0.500	0.491	8419.62	0.0003	P	1.0
3	☐	5.000	5.241	72618.91	0.0026	P	1.4
4	☐	50.000	51.115	691841.95	0.0252	P	0.7
5	☐	125.000	127.518	1749434.76	0.0628	P	0.7
6	☐	250.000	252.059	3422579.07	0.1240	P	0.9
7	☐	500.000	496.358	6698686.78	0.2441	A	0.1
8	☐	1000.000	1000.935	13404704.82	0.4922	A	0.4
9	☐			7652.39	0.0003	P	1.9

$$y = 4.9172\text{E-}004 * x + 6.6539\text{E-}005$$

$$R = 1.0000$$

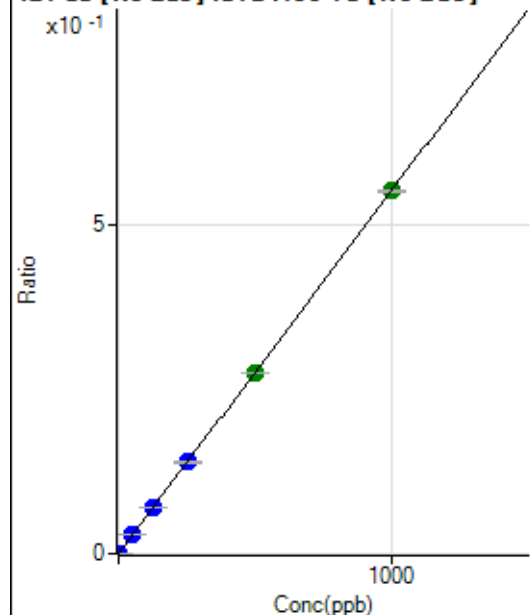
$$DL = 0.1933$$

$$BEC = 0.1353$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	169.45	0.0000	P	18.6
2	☐	0.200	0.194	3100.48	0.0001	P	5.9
3	☐	2.000	2.002	30614.77	0.0011	P	1.4
4	☐	50.000	50.649	769665.00	0.0280	P	0.9
5	☐	125.000	126.902	1957499.16	0.0702	P	0.4
6	☐	250.000	251.924	3847870.05	0.1394	P	1.3
7	☐	500.000	499.388	7583281.16	0.2764	A	0.4
8	☐	1000.000	999.555	15063631.59	0.5532	A	0.2
9	☐			14897.43	0.0006	P	4.6

$$y = 5.5340\text{E-}004 * x + 6.2373\text{E-}006$$

$$R = 1.0000$$

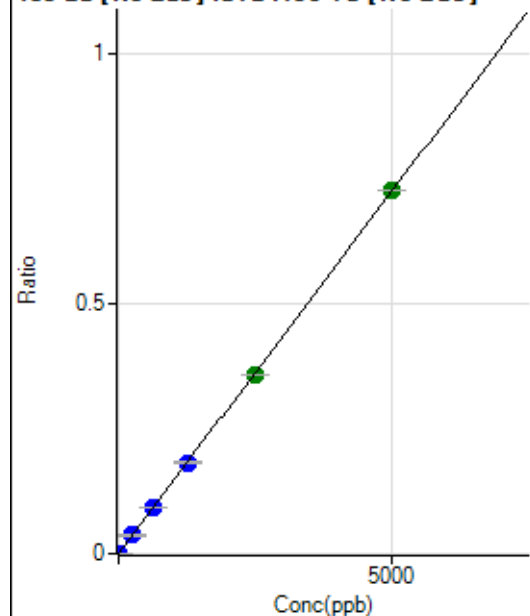
$$DL = 0.006293$$

$$BEC = 0.01127$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	43.6
2	☐	1.000	1.033	4148.01	0.0002	P	1.0
3	☐	10.000	10.477	41750.02	0.0015	P	0.4
4	☐	250.000	253.431	1007946.42	0.0367	P	0.9
5	☐	625.000	630.640	2546216.79	0.0914	P	0.5
6	☐	1250.000	1253.317	5010706.53	0.1816	P	1.8
7	☐	2500.000	2468.861	9813418.79	0.3576	A	0.4
8	☐	5000.000	5013.863	19778899.23	0.7263	A	0.2
9	☐			4267.50	0.0002	P	2.9

$$y = 1.4486\text{E-}004 * x + 2.0470\text{E-}006$$

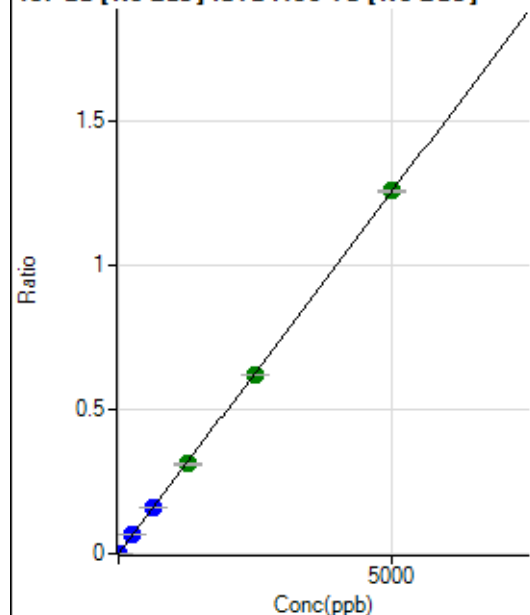
$$R = 1.0000$$

$$DL = 0.0185$$

$$BEC = 0.01413$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	7.8
2	☐	1.000	1.023	7116.02	0.0003	P	2.2
3	☐	10.000	10.398	71588.52	0.0026	P	2.3
4	☐	250.000	253.487	1741340.12	0.0634	P	0.5
5	☐	625.000	636.404	4438074.41	0.1592	P	0.7
6	☐	1250.000	1238.067	8549433.09	0.3098	A	1.5
7	☐	2500.000	2469.829	16956637.53	0.6180	A	0.6
8	☐	5000.000	5016.468	34179791.04	1.2552	A	0.6
9	☐			7724.70	0.0003	P	1.5

$$y = 2.5021\text{E-}004 * x + 4.3963\text{E-}006$$

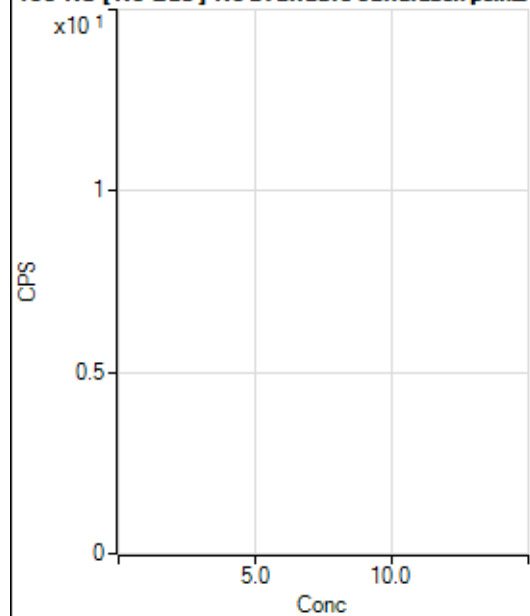
$$R = 1.0000$$

$$DL = 0.004095$$

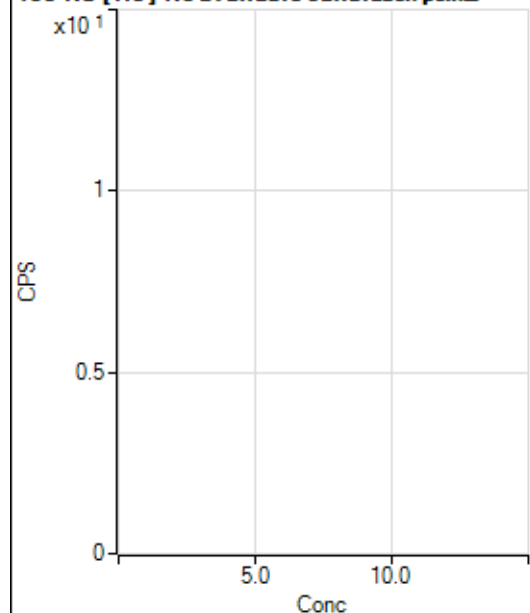
$$BEC = 0.01757$$

Weight: <None>

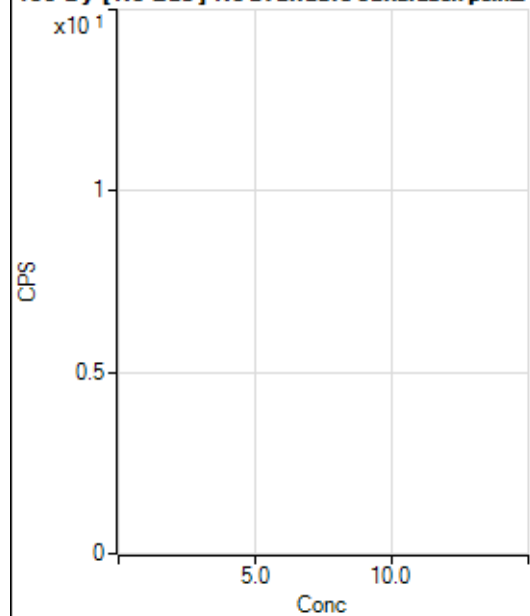
Min Conc: 0

150 Nd [No Gas] No available calibration points

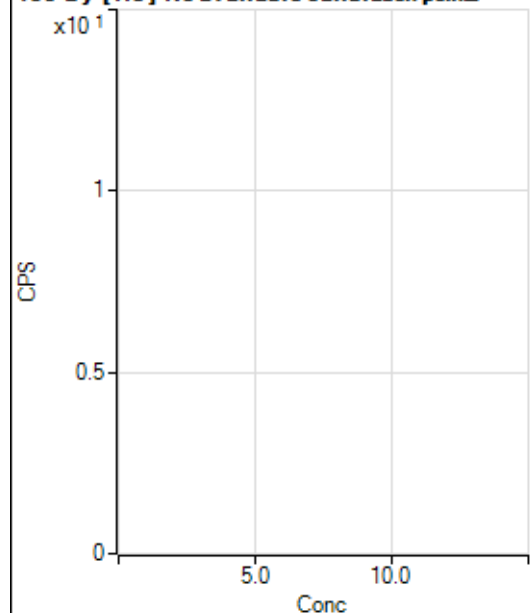
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.67		P	100.
2	☐			15.56		P	98.9
3	☐			15.56		P	65.5
4	☐			86.67		P	26.6
5	☐			208.90		P	14.4
6	☐			368.91		P	13.7
7	☐			702.26		P	12.6
8	☐			1333.45		P	6.9
9	☐			146.67		P	25.3

150 Nd [He] No available calibration points

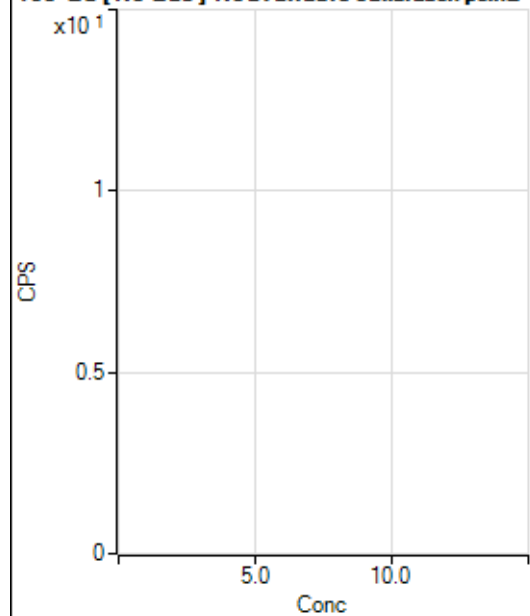
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	96.4
2	☐			8.89		P	78.1
3	☐			8.89		P	57.3
4	☐			7.78		P	24.7
5	☐			30.00		P	22.2
6	☐			40.00		P	30.0
7	☐			56.67		P	20.4
8	☐			117.78		P	20.1
9	☐			76.67		P	8.7

156 Dy [No Gas] No available calibration points

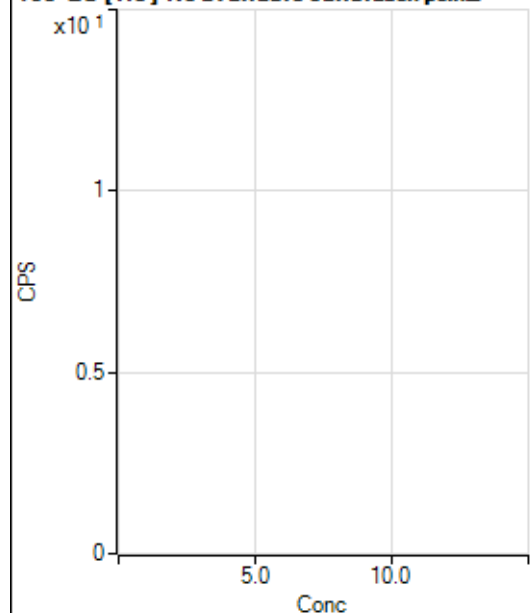
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	48.0
2	☐			55.56		P	22.9
3	☐			47.23		P	62.0
4	☐			50.00		P	60.1
5	☐			80.56		P	57.0
6	☐			91.67		P	41.7
7	☐			175.01		P	17.2
8	☐			355.58		P	23.5
9	☐			100.01		P	30.0

156 Dy [He] No available calibration points

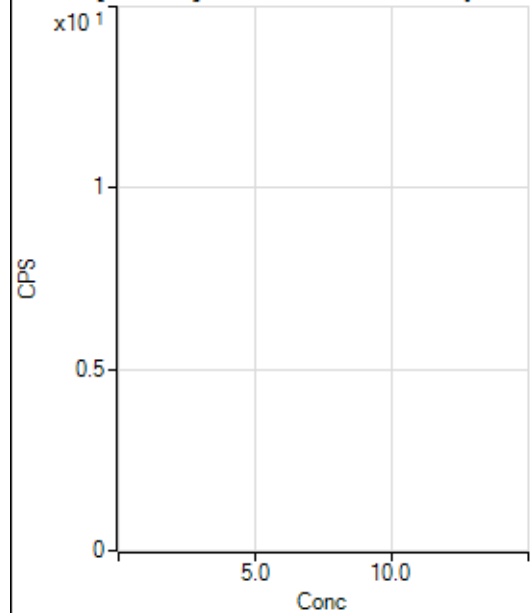
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	53.3
2	☐			23.33		P	37.8
3	☐			34.45		P	45.7
4	☐			50.00		P	26.7
5	☐			75.55		P	14.2
6	☐			80.00		P	37.0
7	☐			172.22		P	11.8
8	☐			333.34		P	4.0
9	☐			64.45		P	20.9

160 Gd [No Gas] Noavailable calibration poin_

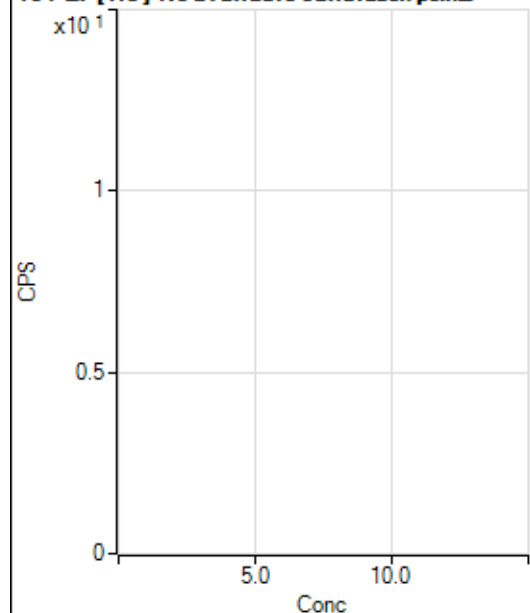
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			180.56		P	16.2
2	☐			211.12		P	9.1
3	☐			208.35		P	12.0
4	☐			180.57		P	14.8
5	☐			155.56		P	26.4
6	☐			205.57		P	9.4
7	☐			194.45		P	4.9
8	☐			319.47		P	29.1
9	☐			172.23		P	14.8

160 Gd [He] No available calibration points

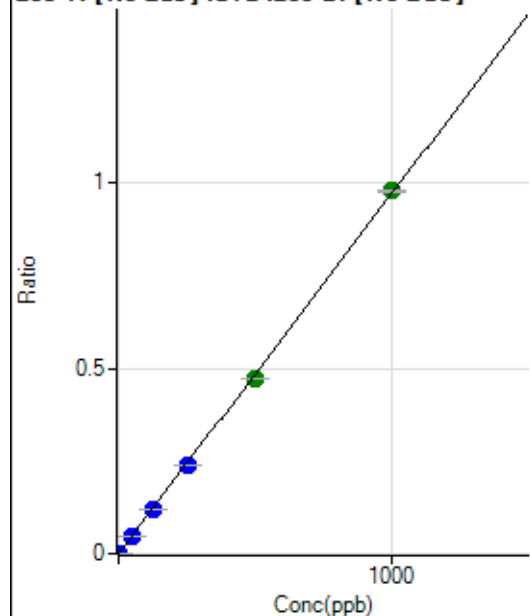
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			348.90		P	2.2
2	☐			362.24		P	10.7
3	☐			405.57		P	7.9
4	☐			341.12		P	15.9
5	☐			378.90		P	4.5
6	☐			392.24		P	4.7
7	☐			335.57		P	2.1
8	☐			364.46		P	8.5
9	☐			402.24		P	7.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			205.56		P	42.6
2	☐			147.23		P	6.5
3	☐			141.67		P	25.6
4	☐			147.23		P	31.2
5	☐			175.01		P	21.8
6	☐			197.24		P	17.1
7	☐			141.67		P	27.0
8	☐			200.01		P	23.2
9	☐			177.79		P	10.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			81.11		P	8.6
2	☐			93.34		P	6.2
3	☐			75.56		P	30.0
4	☐			85.56		P	16.2
5	☐			85.56		P	23.5
6	☐			88.89		P	18.5
7	☐			76.67		P	19.0
8	☐			98.89		P	20.6
9	☐			112.23		P	19.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	677.83	0.0000	P	6.0
2	☐	0.100	0.098	2294.75	0.0001	P	4.2
3	☐	1.000	0.939	15921.36	0.0010	P	1.2
4	☐	50.000	47.847	774984.98	0.0464	P	0.4
5	☐	125.000	121.822	1967101.56	0.1182	P	1.1
6	☐	250.000	243.682	3858497.79	0.2363	P	0.4
7	☐	500.000	486.977	7623059.29	0.4722	A	0.3
8	☐	1000.000	1008.596	15142876.73	0.9780	A	0.3
9	☐			4817.77	0.0004	P	4.8

$$y = 9.6959\text{E-}004 * x + 4.1082\text{E-}005$$

$$R = 0.9999$$

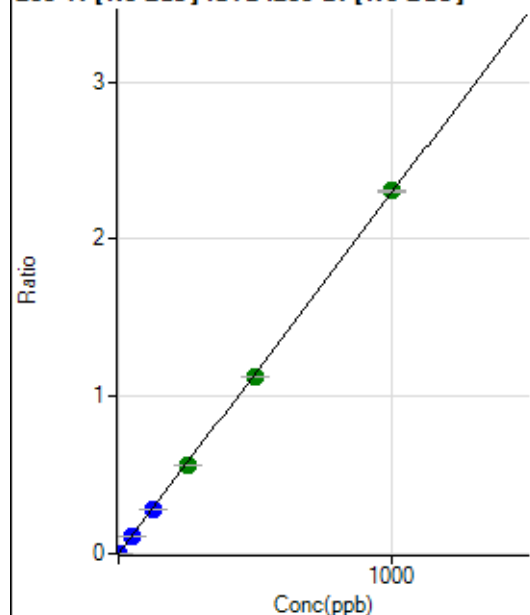
$$DL = 0.007622$$

$$BEC = 0.04237$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1086.21	0.0001	P	14.6
2	☐	0.100	0.103	5056.77	0.0003	P	4.6
3	☐	1.000	0.956	37779.72	0.0023	P	1.9
4	☐	50.000	48.818	1868073.72	0.1119	P	0.9
5	☐	125.000	124.442	4748167.46	0.2852	P	1.3
6	☐	250.000	244.984	9166839.27	0.5614	A	0.7
7	☐	500.000	490.131	18132004.92	1.1232	A	0.4
8	☐	1000.000	1006.317	35706027.19	2.3060	A	0.2
9	☐			10885.50	0.0008	P	2.8

$$y = 0.0023 * x + 6.5803E-005$$

$$R = 0.9999$$

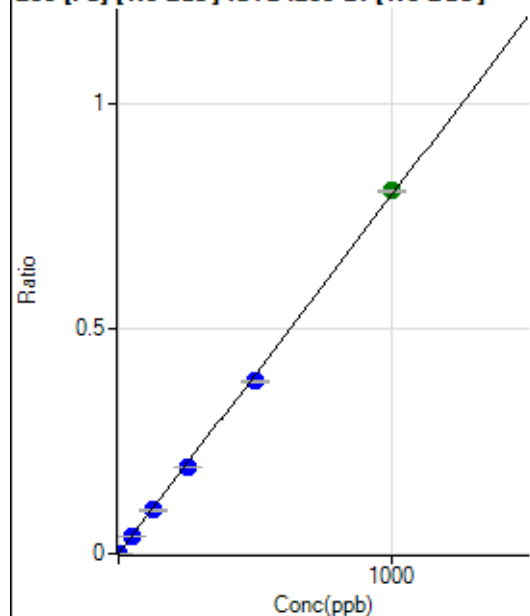
$$DL = 0.01254$$

$$BEC = 0.02872$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1016.74	0.0001	P	10.6
2	☐	0.100	0.112	2535.50	0.0002	P	1.2
3	☐	1.000	0.937	13512.73	0.0008	P	1.7
4	☐	50.000	47.640	634118.50	0.0380	P	1.7
5	☐	125.000	121.059	1605647.04	0.0965	P	1.7
6	☐	250.000	241.877	3145540.00	0.1927	P	1.0
7	☐	500.000	480.703	6179904.88	0.3828	P	0.6
8	☐	1000.000	1012.290	12481720.30	0.8061	A	0.8
9	☐			28963.50	0.0022	P	1.4

$$y = 7.9623E-004 * x + 6.1592E-005$$

$$R = 0.9997$$

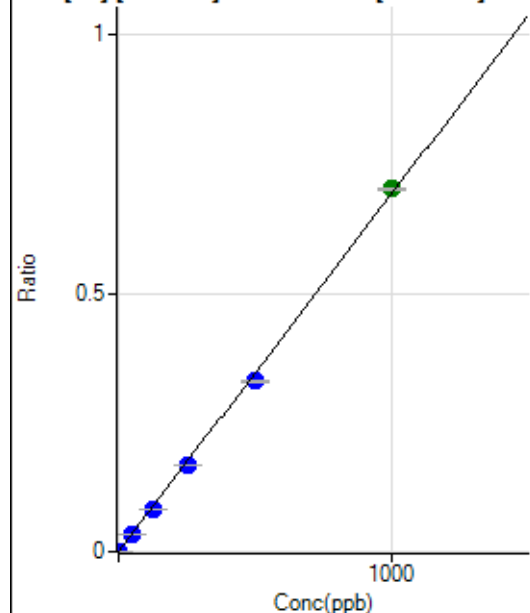
$$DL = 0.0246$$

$$BEC = 0.07735$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1031.55	0.0001	P	5.4
2	☐	0.100	0.102	2241.00	0.0001	P	3.4
3	☐	1.000	0.931	11837.10	0.0007	P	2.3
4	☐	50.000	47.423	548874.39	0.0329	P	1.3
5	☐	125.000	120.201	1386150.38	0.0833	P	0.7
6	☐	250.000	240.797	2722348.12	0.1667	P	0.7
7	☐	500.000	477.345	5334719.62	0.3305	P	0.7
8	☐	1000.000	1014.357	10872470.50	0.7022	A	0.5
9	☐			26350.74	0.0020	P	1.9

$$y = 6.9216E-004 * x + 6.2512E-005$$

$$R = 0.9996$$

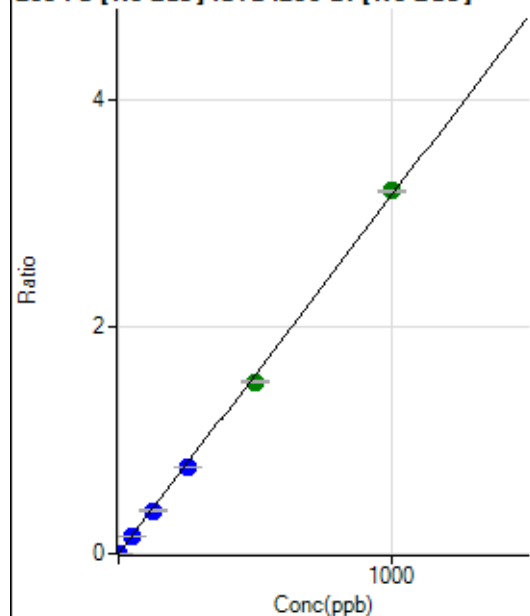
$$DL = 0.01455$$

$$BEC = 0.09031$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3802.16	0.0002	P	4.4
2	☐	0.100	0.101	9238.50	0.0005	P	1.4
3	☐	1.000	0.932	53062.59	0.0032	P	0.6
4	☐	50.000	47.695	2513897.06	0.1506	P	1.0
5	☐	125.000	120.640	6336927.01	0.3806	P	0.8
6	☐	250.000	241.631	12444122.53	0.7621	P	0.6
7	☐	500.000	479.629	24418082.66	1.5126	A	0.7
8	☐	1000.000	1012.938	49460234.68	3.1942	A	0.2
9	☐			117024.45	0.0088	P	1.2

$$y = 0.0032 * x + 2.3040E-004$$

$$R = 0.9997$$

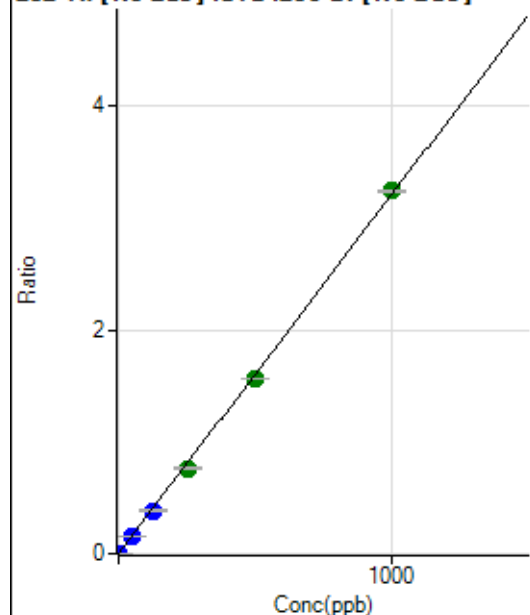
$$DL = 0.009675$$

$$BEC = 0.07307$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2750.37	0.0002	P	6.9
2	☐	0.100	0.072	6701.92	0.0004	P	2.8
3	☐	1.000	0.827	47189.67	0.0028	P	1.3
4	☐	50.000	46.633	2500204.08	0.1498	P	0.3
5	☐	125.000	120.225	6425482.84	0.3859	P	0.5
6	☐	250.000	238.290	12487440.67	0.7648	A	0.5
7	☐	500.000	485.961	25176035.98	1.5595	A	0.2
8	☐	1000.000	1010.712	50219753.90	3.2433	A	0.4
9	☐			14124.75	0.0011	P	2.2

$$y = 0.0032 * x + 1.6665E-004$$

$$R = 0.9998$$

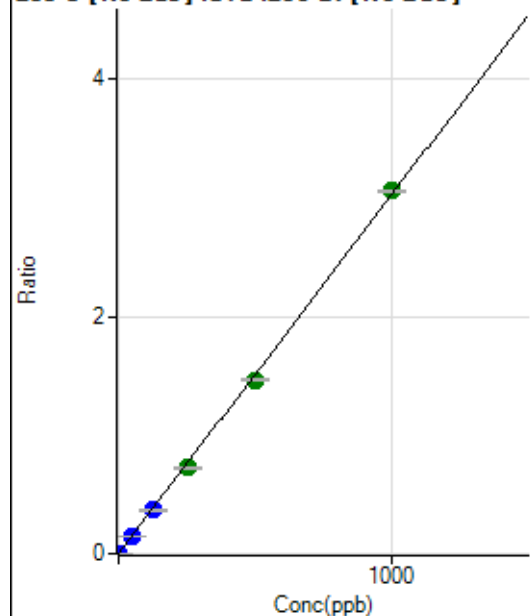
$$DL = 0.01082$$

$$BEC = 0.05193$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2686.52	0.0002	P	6.1
2	☐	0.100	0.094	7541.41	0.0004	P	1.3
3	☐	1.000	0.922	49426.75	0.0030	P	0.4
4	☐	50.000	47.583	2405903.94	0.1442	P	0.1
5	☐	125.000	120.614	6079138.33	0.3651	P	0.7
6	☐	250.000	239.594	11840597.92	0.7252	A	1.3
7	☐	500.000	484.305	23661520.49	1.4657	A	0.7
8	☐	1000.000	1011.118	47378499.67	3.0598	A	0.3
9	☐			8842.36	0.0007	P	4.2

$$y = 0.0030 * x + 1.6282E-004$$

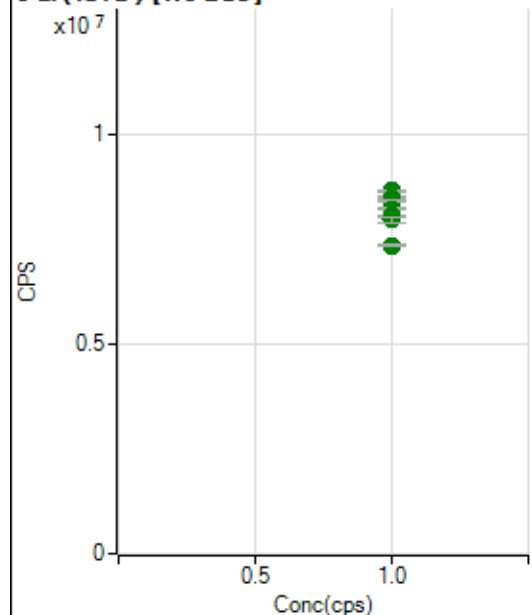
$$R = 0.9998$$

$$DL = 0.009771$$

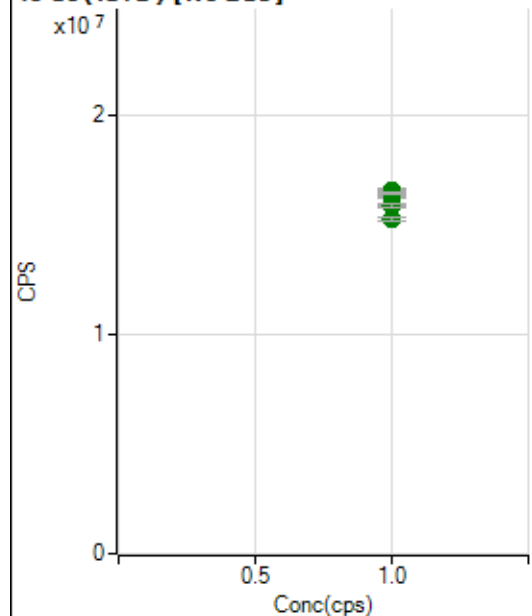
$$BEC = 0.05381$$

Weight: <None>

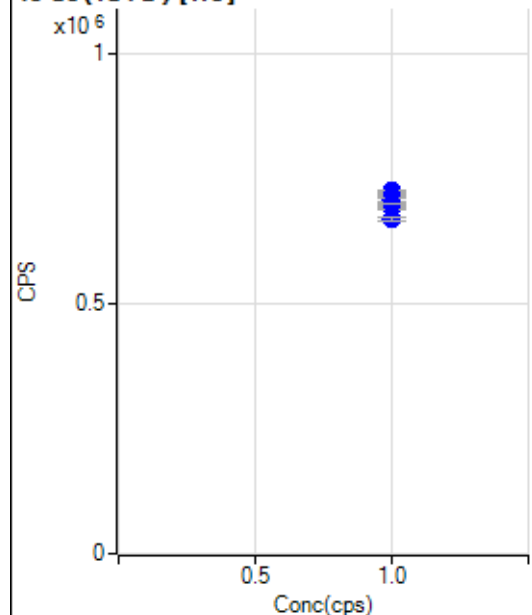
Min Conc: 0

6 Li (ISTD) [No Gas]

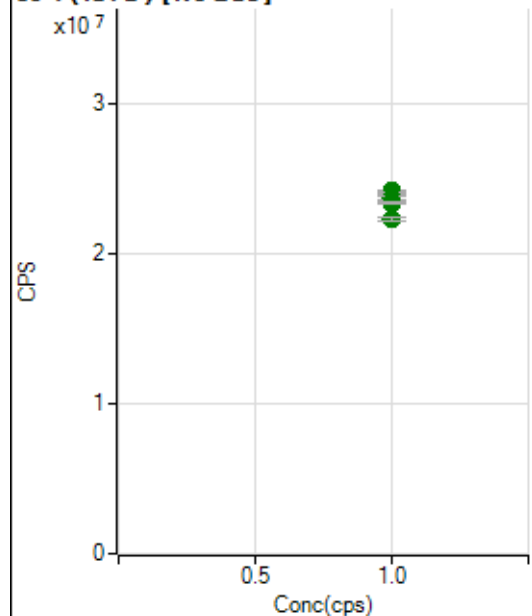
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8650406.75		A	0.3
2	☐	1.000		8497720.29		A	0.9
3	☐	1.000		8467088.42		A	0.7
4	☐	1.000		8502134.11		A	0.7
5	☐	1.000		8434230.15		A	0.5
6	☐	1.000		8226446.54		A	0.3
7	☐	1.000		8071426.41		A	0.2
8	☐	1.000		7956864.68		A	1.4
9	☐	1.000		7348422.11		A	0.5

45 Sc (ISTD) [No Gas]

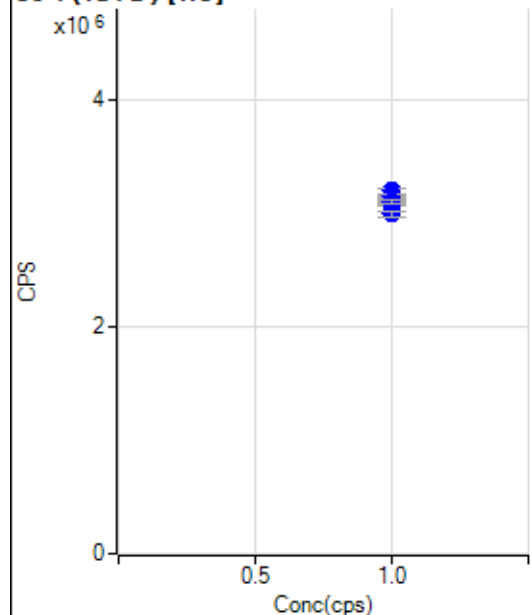
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16544330.92		A	0.2
2	☐	1.000		16568186.83		A	1.0
3	☐	1.000		16547218.60		A	0.6
4	☐	1.000		16284032.83		A	0.5
5	☐	1.000		16439786.48		A	0.5
6	☐	1.000		15977399.49		A	0.2
7	☐	1.000		15870309.04		A	0.6
8	☐	1.000		15899841.85		A	1.0
9	☐	1.000		15294795.83		A	0.9

45 Sc (ISTD) [He]

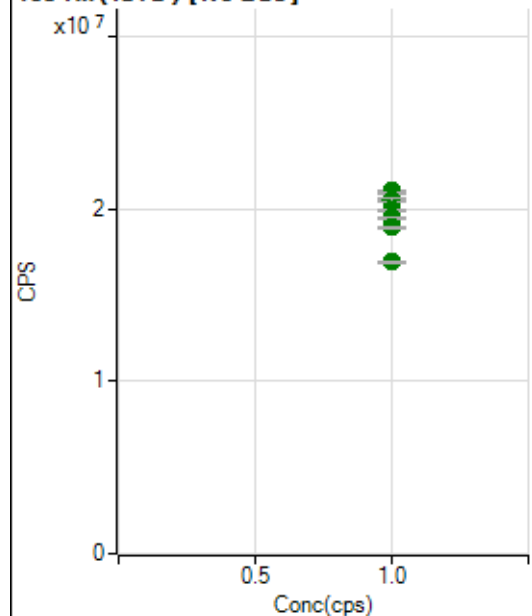
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		717758.86		P	0.9
2	☐	1.000		726362.72		P	0.7
3	☐	1.000		715234.84		P	0.6
4	☐	1.000		712973.13		P	0.5
5	☐	1.000		708461.72		P	0.7
6	☐	1.000		693333.67		P	0.6
7	☐	1.000		692391.13		P	0.5
8	☐	1.000		700958.97		P	0.5
9	☐	1.000		669667.27		P	1.1

89 Y (ISTD) [No Gas]

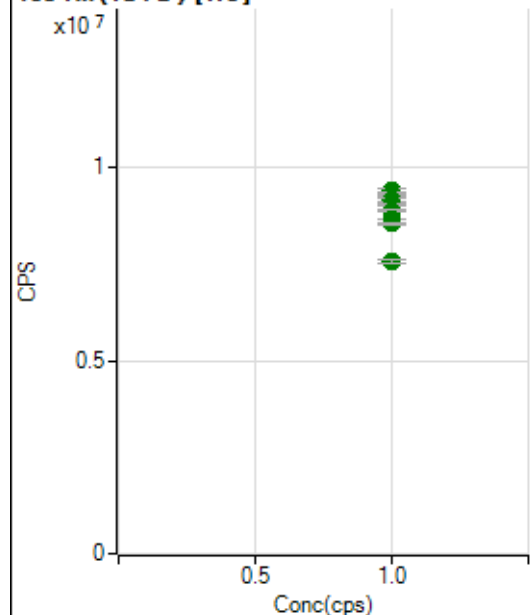
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23847168.53		A	0.2
2	☐	1.000		24089461.03		A	0.7
3	☐	1.000		24205387.14		A	0.6
4	☐	1.000		23901862.15		A	0.2
5	☐	1.000		24110844.64		A	0.6
6	☐	1.000		23724219.93		A	0.7
7	☐	1.000		23443099.37		A	0.6
8	☐	1.000		23394999.37		A	0.3
9	☐	1.000		22284284.39		A	1.0

89 Y(ISTD) [He]

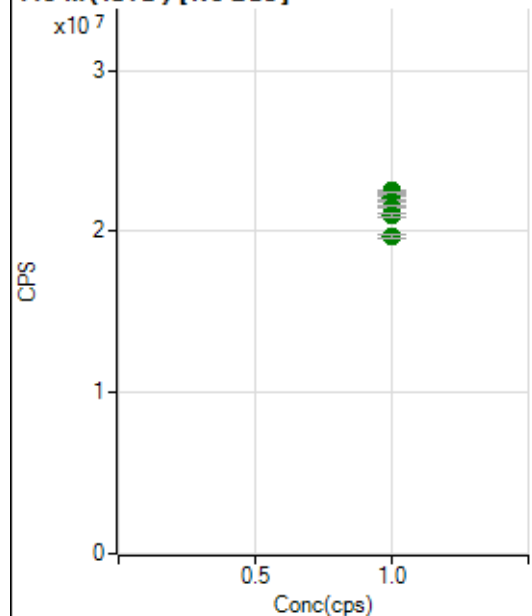
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3104404.71		P	0.4
2	☐	1.000		3202803.74		P	1.3
3	☐	1.000		3171070.09		P	0.5
4	☐	1.000		3155002.83		P	0.7
5	☐	1.000		3152537.90		P	0.9
6	☐	1.000		3089046.34		P	0.5
7	☐	1.000		3074667.66		P	0.6
8	☐	1.000		3103208.11		P	1.0
9	☐	1.000		3001313.18		P	1.5

103 Rh(ISTD) [No Gas]

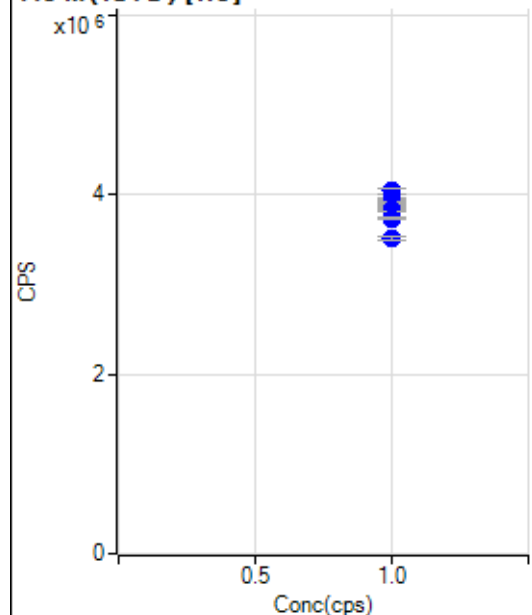
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20635587.79		A	0.4
2	☐	1.000		21076077.90		A	0.5
3	☐	1.000		20893258.28		A	0.5
4	☐	1.000		20493703.41		A	0.4
5	☐	1.000		20527636.92		A	0.9
6	☐	1.000		19941338.29		A	0.3
7	☐	1.000		19530856.34		A	0.6
8	☐	1.000		18944681.67		A	0.3
9	☐	1.000		16963458.71		A	0.6

103 Rh (ISTD) [He]

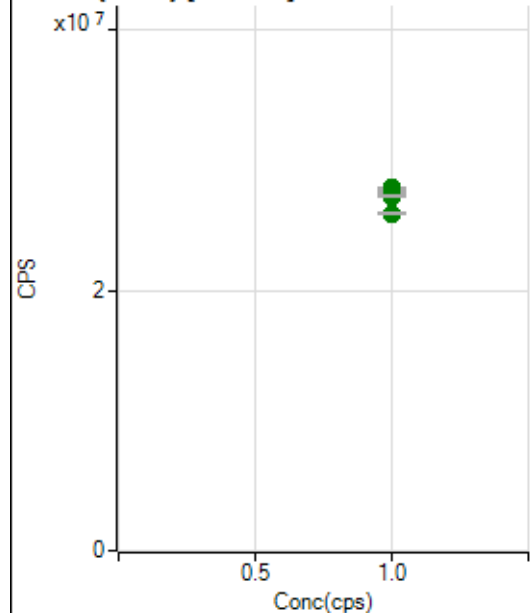
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9276598.61		A	0.2
2	☐	1.000		9402084.93		A	1.4
3	☐	1.000		9340722.36		A	0.3
4	☐	1.000		9180729.10		A	0.8
5	☐	1.000		9060880.07		A	0.6
6	☐	1.000		8879517.78		A	0.7
7	☐	1.000		8678309.32		A	0.3
8	☐	1.000		8549150.50		A	1.1
9	☐	1.000		7573816.00		A	0.8

115 In (ISTD) [No Gas]

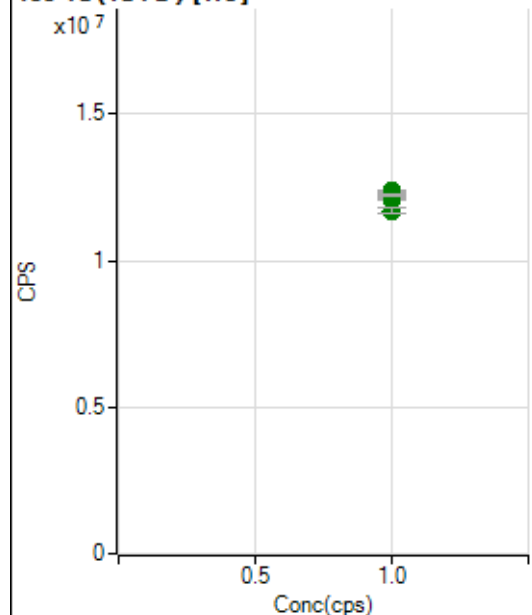
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22122842.94		A	0.9
2	☐	1.000		22526936.73		A	0.8
3	☐	1.000		22333060.90		A	0.6
4	☐	1.000		22270525.37		A	0.7
5	☐	1.000		22391475.55		A	0.7
6	☐	1.000		21890337.54		A	0.5
7	☐	1.000		21523013.49		A	0.5
8	☐	1.000		21003494.72		A	0.8
9	☐	1.000		19669397.99		A	1.4

115 In (ISTD) [He]

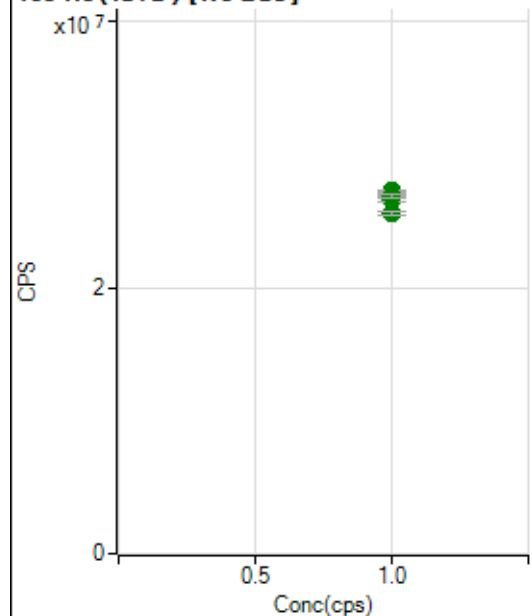
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3888538.79		P	0.8
2	☐	1.000		4041450.04		P	1.3
3	☐	1.000		3956395.72		P	0.1
4	☐	1.000		3960547.37		P	0.6
5	☐	1.000		3917320.98		P	0.6
6	☐	1.000		3843977.27		P	0.5
7	☐	1.000		3807332.97		P	0.1
8	☐	1.000		3734909.62		P	0.4
9	☐	1.000		3513026.68		P	1.6

159 Tb (ISTD) [No Gas]

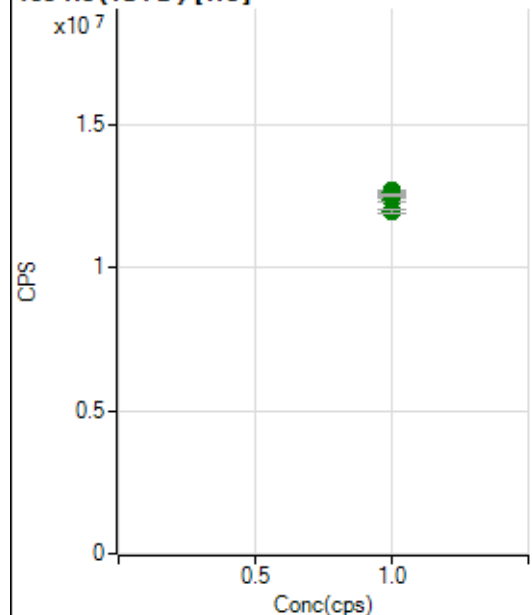
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27166903.21		A	0.4
2	☐	1.000		27342802.09		A	0.7
3	☐	1.000		27471496.54		A	0.4
4	☐	1.000		27453781.26		A	0.8
5	☐	1.000		27871081.25		A	0.2
6	☐	1.000		27600179.87		A	0.6
7	☐	1.000		27438543.20		A	0.5
8	☐	1.000		27231604.87		A	0.3
9	☐	1.000		25924219.34		A	1.0

159 Tb (ISTD) [He]

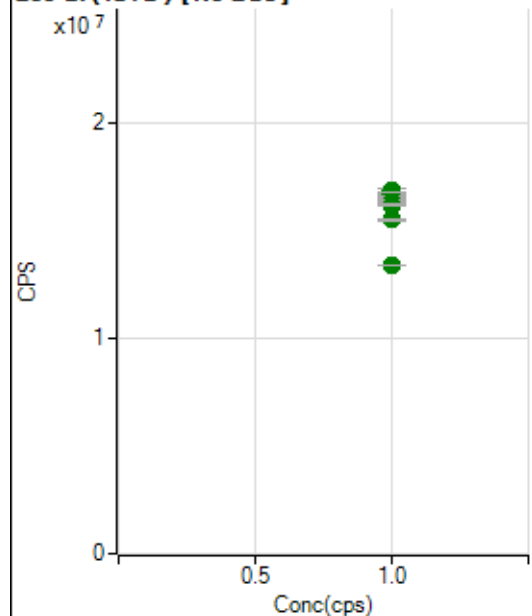
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12101931.63		A	0.6
2	☐	1.000		12349545.51		A	1.2
3	☐	1.000		12375436.34		A	0.6
4	☐	1.000		12293196.76		A	0.5
5	☐	1.000		12365213.70		A	1.0
6	☐	1.000		12165488.85		A	0.5
7	☐	1.000		12256542.73		A	0.4
8	☐	1.000		12231613.43		A	0.6
9	☐	1.000		11694834.97		A	1.4

165 Ho (ISTD) [No Gas]

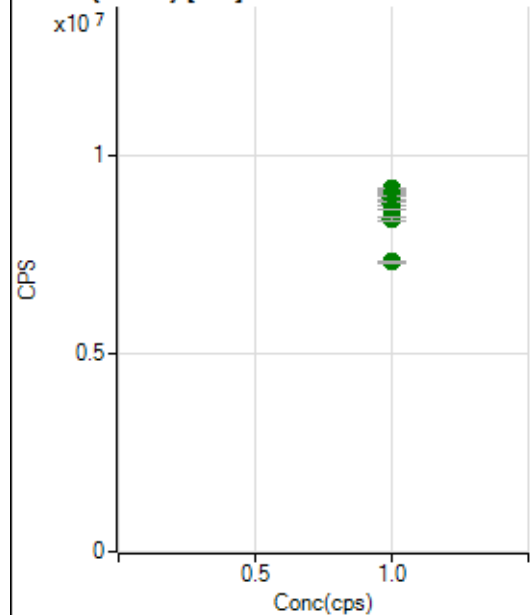
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26558246.08		A	0.8
2	☐	1.000		27009452.34		A	0.7
3	☐	1.000		26959250.60		A	1.1
4	☐	1.000		27053026.65		A	0.4
5	☐	1.000		27258614.50		A	0.2
6	☐	1.000		27156206.86		A	0.5
7	☐	1.000		27210467.28		A	0.2
8	☐	1.000		26884142.61		A	0.8
9	☐	1.000		25615908.21		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12362474.26		A	0.8
2	☐	1.000		12561790.92		A	0.9
3	☐	1.000		12559102.87		A	1.1
4	☐	1.000		12689500.92		A	0.7
5	☐	1.000		12641295.51		A	1.1
6	☐	1.000		12556336.20		A	0.5
7	☐	1.000		12549562.87		A	0.3
8	☐	1.000		12539184.54		A	0.3
9	☐	1.000		12001299.54		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16499378.64		A	0.7
2	☐	1.000		16810306.00		A	1.1
3	☐	1.000		16738490.58		A	0.4
4	☐	1.000		16690114.34		A	0.4
5	☐	1.000		16649277.25		A	1.2
6	☐	1.000		16328123.79		A	0.7
7	☐	1.000		16143387.68		A	0.5
8	☐	1.000		15484119.07		A	0.5
9	☐	1.000		13337755.91		A	0.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9035590.56		A	0.5
2	☐	1.000		9126745.56		A	0.6
3	☐	1.000		9141278.13		A	0.7
4	☐	1.000		8989619.52		A	0.5
5	☐	1.000		8907041.19		A	1.2
6	☐	1.000		8767489.80		A	0.9
7	☐	1.000		8617224.59		A	0.3
8	☐	1.000		8387534.67		A	1.0
9	☐	1.000		7293548.64		A	1.1

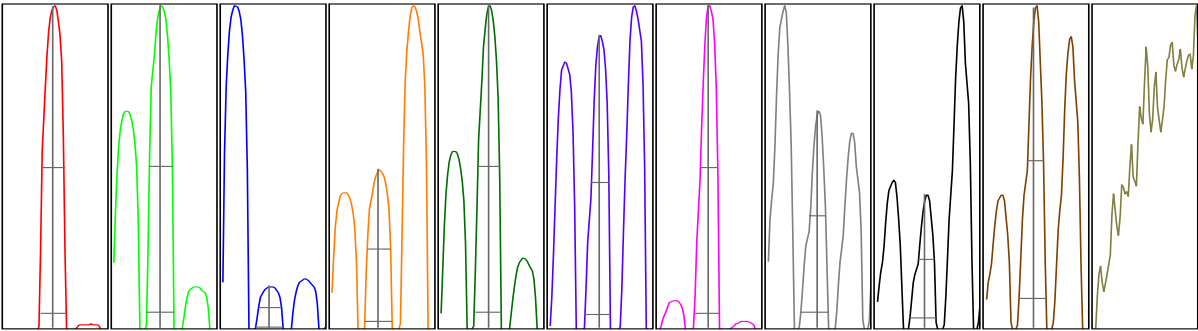
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7102419 MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	25623	0.75	5.00	
24	249808	0.82	5.00	
25	33513	0.69	5.00	
26	39748	0.88	5.00	
59	177395	0.72	5.00	
113	21066	0.98	5.00	
115	255693	1.94	5.00	
206	50965	0.87	5.00	
207	46945	0.55	5.00	
208	111371	0.76	5.00	
220	102	4.25		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	25333	25544	25672	25737	25830
24	247001	250679	248982	249866	252513
25	33150	33410	33693	33671	33641
26	39194	39619	39888	39991	40049
59	175398	177393	177858	177400	178926
113	21237	21316	21034	20834	20909
115	263205	257886	254464	251713	251197
206	50543	50549	51084	51616	51032
207	46581	46782	47063	47082	47217
208	109962	111686	111294	111723	112188
220	97	101	100	101	109

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	43058	8.95	8.9 - 9.1		0.781	0.900	
24	404143	23.90	23.9 - 24.1		0.785	0.900	
25	53684	24.90	24.9 - 25.1		0.786	0.900	
26	62554	25.90	25.9 - 26.1		0.788	0.900	
59	302940	58.95	58.9 - 59.1		0.781	0.900	
113	40323	113.00	112.9 - 113.1		0.728	0.900	
115	496086	115.00	114.9 - 115.1		0.723	0.900	
206	102487	206.00	205.9 - 206.1		0.787	0.900	
207	91876	206.95	206.9 - 207.1		0.750	0.900	
208	220292	207.95	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	6.5	V	Deflect	13.0	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	190	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	44907	0.85	
89	34699	0.45	
205	42099	0.36	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	44621	44763	44741	45577	44834
89	34653	34643	34690	34960	34548
205	42007	42112	42171	42298	41905

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	6.4	V	Deflect	1.6	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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 :	LB105918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:19:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.00	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.18	0.43	-0.25	0.00	N/A	ppb
Boron	11-1	-0.05	0.07	-0.03	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.09	0.07	-0.16	0.00	N/A	ppb
Cadmium	108-1	0.00	0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.13	-0.28	0.41	0.00	N/A	ppb
Calcium	44-1	-0.34	-0.06	0.40	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.04	-0.03	0.00	N/A	ppb
Iron	57-2	0.27	0.02	-0.29	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	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	-0.01	0.09	-0.08	0.00	N/A	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:19:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-16.40	-22.04	-16.07	-18.17		ppb
Potassium	39-2	1.93	0.71	-2.64	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.10	-0.07	0.00	N/A	ppb
Selenium	82-1	0.23	-0.11	-0.13	0.00	N/A	ppb
Silicon	28-1	-0.06	-0.03	0.09	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.95	-0.27	-0.68	0.00	N/A	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-15.09	-101.46	54.52	-20.68		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.07	-0.03	-0.05	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:19:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	-0.03	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:22:43	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	1.92	2.51	2.04	20.62	ppb
Antimony	121-1	0.19	0.18	0.21	0.19	6.29	ppb
Arsenic	75-2	0.10	0.08	0.07	0.09	17.62	ppb
Barium	135-1	1.04	1.04	1.02	1.03	1.05	ppb
Barium	137-1	1.02	1.00	1.05	1.02	2.21	ppb
Beryllium	9-1	0.10	0.12	0.08	0.10	15.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	2.31	1.96	2.69	2.32	15.81	ppb
Boron	11-1	2.39	2.05	2.51	2.32	10.44	ppb
Cadmium	111-1	0.18	0.20	0.15	0.18	14.46	ppb
Cadmium	106-1	1.16	1.29	0.59	1.01	37.17	ppb
Cadmium	108-1	0.09	0.12	0.06	0.09	31.37	ppb
Calcium	43-1	51.35	49.07	56.37	52.27	7.15	ppb
Calcium	44-1	51.77	51.09	50.52	51.13	1.23	ppb
Chromium	52-2	0.19	0.22	0.19	0.20	7.75	ppb
Cobalt	59-2	0.10	0.10	0.11	0.10	8.60	ppb
Copper	63-2	Rejected	Rejected	Rejected			ppb
Dysprosium	156-1						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				102		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	5.58	5.42	5.32	5.44	2.38	ppb
Iron	57-2	5.41	6.74	5.37	5.84	13.30	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.11	0.11	2.04	ppb
Lead	207-1	0.09	0.10	0.11	0.10	6.42	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	56.08	55.60	55.11	55.59	0.87	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:22:43	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.10	0.10	0.10	5.33	ppb
Molybdenum	94-1	0.51	0.49	0.49	0.50	2.54	ppb
Molybdenum	95-1	0.52	0.52	0.50	0.51	2.39	ppb
Molybdenum	96-1	0.49	0.51	0.49	0.50	2.83	ppb
Molybdenum	97-1	0.50	0.44	0.52	0.49	8.70	ppb
Molybdenum	98-1	0.49	0.52	0.51	0.51	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.12	0.12	11.49	ppb
Phosphorus	31-2	-9.66	-15.56	-14.67	-13.30		ppb
Potassium	39-2	49.25	46.87	49.44	48.52	2.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-0.01	-0.01	-0.22	-0.08		ppb
Selenium	78-2	0.10	-0.29	-0.08	-0.09		ppb
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Silicon	28-1	1.85	1.27	1.46	1.53	19.07	ppb
Silver	109-1	0.10	0.11	0.10	0.11	4.72	ppb
Silver	107-1	0.10	0.10	0.10	0.10	3.18	ppb
Sodium	23-2	51.26	49.80	48.95	50.00	2.33	ppb
Strontium	86-1	0.14	0.07	0.13	0.11	35.02	ppb
Strontium	88-1	0.10	0.10	0.11	0.10	2.46	ppb
Sulfur	34-1	180.82	20.81	50.90	84.18	101.02	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.10	0.09	0.10	6.01	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	5.86	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	4.83	ppb
Tin	118-1	0.49	0.50	0.49	0.49	1.31	ppb
Titanium	47-1	0.57	0.54	0.55	0.55	2.25	ppb
Uranium	238-1	0.09	0.10	0.10	0.09	2.10	ppb
Vanadium	51-2	0.53	0.54	0.50	0.52	4.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:22:43	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	9.42	ppb
Zirconium	91-1	0.06	0.08	0.10	0.08	22.15	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:27:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.88	18.98	18.52	19.80	9.21	ppb
Antimony	121-1	1.99	2.04	1.98	2.00	1.41	ppb
Arsenic	75-2	0.99	1.02	0.95	0.99	3.80	ppb
Barium	135-1	10.42	10.50	10.50	10.48	0.44	ppb
Barium	137-1	10.66	10.34	10.19	10.40	2.30	ppb
Beryllium	9-1	0.98	1.01	1.04	1.01	3.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	24.07	24.42	25.35	24.62	2.68	ppb
Boron	11-1	23.27	24.43	24.99	24.23	3.62	ppb
Cadmium	111-1	1.01	0.96	0.91	0.96	5.06	ppb
Cadmium	106-1	0.46	0.45	-0.27	0.22	195.52	ppb
Cadmium	108-1	1.13	0.93	0.91	0.99	12.42	ppb
Calcium	43-1	508.06	532.36	507.99	516.14	2.72	ppb
Calcium	44-1	509.88	509.00	509.30	509.39	0.09	ppb
Chromium	52-2	2.12	2.10	2.06	2.09	1.39	ppb
Cobalt	59-2	1.05	1.03	1.05	1.04	1.46	ppb
Copper	63-2	2.11	2.11	2.05	2.09	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	56.21	56.13	55.77	56.04	0.41	ppb
Iron	57-2	52.24	54.16	54.86	53.75	2.53	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.93	0.92	0.94	1.89	ppb
Lead	207-1	0.95	0.94	0.91	0.93	2.50	ppb
Lead	208-1	0.94	0.94	0.92	0.93	0.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	558.28	560.13	553.68	557.36	0.60	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:27:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.13	1.08	1.08	3.58	ppb
Molybdenum	94-1	4.94	4.88	4.84	4.89	0.95	ppb
Molybdenum	95-1	5.08	5.10	5.11	5.10	0.26	ppb
Molybdenum	96-1	4.98	5.03	5.07	5.03	0.89	ppb
Molybdenum	97-1	5.08	4.95	4.95	4.99	1.57	ppb
Molybdenum	98-1	5.02	5.08	5.04	5.05	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.16	1.08	1.13	3.64	ppb
Phosphorus	31-2	39.77	29.66	24.97	31.47	24.03	ppb
Potassium	39-2	502.86	502.84	507.34	504.35	0.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	6.19	6.47	7.06	6.57	6.76	ppb
Selenium	78-2	5.29	5.76	5.87	5.64	5.44	ppb
Selenium	82-1	6.18	5.83	5.66	5.89	4.50	ppb
Silicon	28-1	11.06	10.79	11.06	10.97	1.45	ppb
Silver	109-1	1.02	1.01	1.03	1.02	0.83	ppb
Silver	107-1	1.05	1.04	1.02	1.03	1.41	ppb
Sodium	23-2	528.62	528.14	519.53	525.43	0.97	ppb
Strontium	86-1	0.90	0.96	1.01	0.96	5.70	ppb
Strontium	88-1	0.99	0.99	1.01	0.99	1.05	ppb
Sulfur	34-1	-85.15	-59.46	-45.89	-63.50		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.94	0.95	0.93	0.94	1.21	ppb
Thallium	205-1	0.96	0.94	0.97	0.96	1.93	ppb
Thorium	232-1	0.83	0.81	0.83	0.83	1.33	ppb
Tin	118-1	5.32	5.19	5.21	5.24	1.41	ppb
Titanium	47-1	5.11	5.08	5.34	5.18	2.66	ppb
Uranium	238-1	0.92	0.92	0.93	0.92	0.37	ppb
Vanadium	51-2	5.50	5.31	5.31	5.38	2.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:27:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.47	2.29	2.27	2.34	4.59	ppb
Zirconium	90-1	0.94	0.90	0.89	0.91	3.10	ppb
Zirconium	91-1	0.87	0.91	0.91	0.90	2.34	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:31:32	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.15	992.42	1013.74	1000.44	1.16	ppb
Antimony	121-1	50.22	51.12	50.61	50.65	0.89	ppb
Arsenic	75-2	51.33	51.29	51.66	51.43	0.39	ppb
Barium	135-1	250.87	255.60	253.82	253.43	0.94	ppb
Barium	137-1	252.11	254.85	253.50	253.49	0.54	ppb
Beryllium	9-1	51.72	51.02	51.15	51.29	0.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	47.22	49.09	50.14	48.82	3.03	ppb
Boron	11-1	48.41	49.56	48.65	48.87	1.24	ppb
Cadmium	111-1	52.79	52.50	52.06	52.45	0.70	ppb
Cadmium	106-1	51.85	51.64	53.32	52.27	1.75	ppb
Cadmium	108-1	52.23	53.75	52.87	52.95	1.44	ppb
Calcium	43-1	5083.18	5053.59	5046.97	5061.25	0.38	ppb
Calcium	44-1	5140.54	5161.45	5144.47	5148.82	0.22	ppb
Chromium	52-2	50.95	51.38	51.35	51.23	0.46	ppb
Cobalt	59-2	52.00	52.13	52.06	52.06	0.13	ppb
Copper	63-2	100.93	102.36	102.78	102.03	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	2622.13	2625.65	2664.46	2637.41	0.89	ppb
Iron	57-2	2650.82	2606.09	2656.12	2637.68	1.04	ppb
Krypton	83-1						cps
Lead	206-1	46.72	48.18	48.02	47.64	1.68	ppb
Lead	207-1	46.76	47.92	47.58	47.42	1.26	ppb
Lead	208-1	47.14	47.89	48.05	47.69	1.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	5337.44	5329.48	5314.92	5327.28	0.21	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:31:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.28	102.86	102.64	102.93	0.32	ppb
Molybdenum	94-1	248.95	252.11	251.47	250.84	0.67	ppb
Molybdenum	95-1	248.88	252.63	251.23	250.92	0.76	ppb
Molybdenum	96-1	249.14	251.58	251.96	250.89	0.61	ppb
Molybdenum	97-1	246.86	250.94	250.98	249.59	0.95	ppb
Molybdenum	98-1	250.03	249.61	252.00	250.55	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.40	53.20	53.78	53.12	1.31	ppb
Phosphorus	31-2	962.14	965.52	999.22	975.63	2.10	ppb
Potassium	39-2	2509.53	2469.65	2511.62	2496.93	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	50.27	53.31	55.70	53.10	5.13	ppb
Selenium	78-2	52.21	50.63	53.71	52.18	2.96	ppb
Selenium	82-1	53.55	53.20	52.42	53.06	1.08	ppb
Silicon	28-1	61.32	62.53	63.15	62.33	1.49	ppb
Silver	109-1	53.77	54.31	53.58	53.88	0.70	ppb
Silver	107-1	54.00	54.10	53.28	53.79	0.83	ppb
Sodium	23-2	5193.71	5165.15	5223.07	5193.98	0.56	ppb
Strontium	86-1	49.80	50.02	49.94	49.92	0.22	ppb
Strontium	88-1	49.75	50.30	49.97	50.01	0.55	ppb
Sulfur	34-1	900.26	921.98	939.50	920.58	2.14	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	47.64	47.83	48.07	47.85	0.45	ppb
Thallium	205-1	48.29	49.16	49.00	48.82	0.95	ppb
Thorium	232-1	46.59	46.77	46.54	46.63	0.26	ppb
Tin	118-1	50.77	51.47	51.10	51.11	0.68	ppb
Titanium	47-1	250.28	249.37	252.70	250.79	0.69	ppb
Uranium	238-1	47.59	47.55	47.62	47.58	0.08	ppb
Vanadium	51-2	50.71	50.12	50.66	50.50	0.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:31:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	104.15	103.51	103.26	103.64	0.45	ppb
Zirconium	90-1	49.20	49.41	49.69	49.43	0.49	ppb
Zirconium	91-1	49.39	49.38	49.16	49.31	0.26	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:35:38 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2441.30	2478.89	2445.60	2455.26	0.84	ppb
Antimony	121-1	126.33	127.26	127.12	126.90	0.40	ppb
Arsenic	75-2	130.05	129.17	126.10	128.44	1.61	ppb
Barium	135-1	627.81	630.21	633.90	630.64	0.49	ppb
Barium	137-1	632.43	640.79	635.99	636.40	0.66	ppb
Beryllium	9-1	129.20	129.77	128.75	129.24	0.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	117.70	123.45	124.03	121.73	2.88	ppb
Boron	11-1	117.00	122.51	121.97	120.49	2.52	ppb
Cadmium	111-1	129.11	131.13	128.85	129.70	0.96	ppb
Cadmium	106-1	126.71	129.84	128.83	128.46	1.24	ppb
Cadmium	108-1	132.44	130.57	130.97	131.33	0.75	ppb
Calcium	43-1	12761.05	12745.85	12562.06	12689.65	0.87	ppb
Calcium	44-1	12720.46	12680.45	12656.28	12685.73	0.26	ppb
Chromium	52-2	126.69	128.63	128.17	127.83	0.79	ppb
Cobalt	59-2	129.03	129.15	128.21	128.80	0.40	ppb
Copper	63-2	251.64	252.50	252.61	252.25	0.21	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				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	6579.06	6576.99	6633.54	6596.53	0.49	ppb
Iron	57-2	6527.23	6549.56	6580.88	6552.56	0.41	ppb
Krypton	83-1						cps
Lead	206-1	118.67	121.82	122.69	121.06	1.75	ppb
Lead	207-1	119.19	120.67	120.74	120.20	0.73	ppb
Lead	208-1	119.55	121.08	121.30	120.64	0.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	13146.87	13296.87	13244.72	13229.49	0.58	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:35:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.56	255.96	258.04	256.52	0.52	ppb
Molybdenum	94-1	630.26	644.28	639.30	637.95	1.11	ppb
Molybdenum	95-1	626.27	641.90	632.43	633.53	1.24	ppb
Molybdenum	96-1	623.94	628.06	619.68	623.89	0.67	ppb
Molybdenum	97-1	630.50	632.89	626.04	629.81	0.55	ppb
Molybdenum	98-1	626.89	624.49	619.14	623.51	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.53	132.77	131.71	131.67	0.85	ppb
Phosphorus	31-2	2503.39	2609.68	2539.24	2550.77	2.12	ppb
Potassium	39-2	6199.01	6256.71	6231.97	6229.23	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	135.05	133.62	137.44	135.37	1.43	ppb
Selenium	78-2	130.03	130.30	131.15	130.49	0.45	ppb
Selenium	82-1	131.18	134.90	133.74	133.28	1.43	ppb
Silicon	28-1	149.01	150.69	150.61	150.10	0.63	ppb
Silver	109-1	132.43	132.22	133.43	132.69	0.49	ppb
Silver	107-1	131.10	132.17	132.11	131.79	0.46	ppb
Sodium	23-2	12903.40	13031.21	13035.63	12990.08	0.58	ppb
Strontium	86-1	125.22	126.05	126.15	125.81	0.40	ppb
Strontium	88-1	125.26	125.09	124.80	125.05	0.19	ppb
Sulfur	34-1	2330.48	2457.01	2552.19	2446.56	4.55	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	120.32	122.62	122.52	121.82	1.07	ppb
Thallium	205-1	122.56	125.49	125.28	124.44	1.32	ppb
Thorium	232-1	119.65	120.77	120.26	120.22	0.46	ppb
Tin	118-1	126.45	128.00	128.10	127.52	0.73	ppb
Titanium	47-1	623.49	626.65	632.91	627.68	0.76	ppb
Uranium	238-1	119.99	121.55	120.30	120.61	0.68	ppb
Vanadium	51-2	124.52	125.16	126.58	125.42	0.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:35:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	259.19	260.14	258.47	259.26	0.32	ppb
Zirconium	90-1	125.75	127.06	125.35	126.05	0.71	ppb
Zirconium	91-1	123.52	127.08	125.40	125.33	1.42	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4909.60	4866.25	4883.63	4886.49	0.45	ppb
Antimony	121-1	253.51	248.16	254.11	251.92	1.30	ppb
Arsenic	75-2	257.33	255.39	254.54	255.75	0.56	ppb
Barium	135-1	1264.17	1227.98	1267.80	1253.32	1.76	ppb
Barium	137-1	1235.88	1220.40	1257.92	1238.07	1.52	ppb
Beryllium	9-1	255.31	255.63	256.07	255.67	0.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	241.69	249.77	250.45	247.30	1.97	ppb
Boron	11-1	240.47	244.90	246.04	243.81	1.21	ppb
Cadmium	111-1	255.84	251.17	257.73	254.91	1.33	ppb
Cadmium	106-1	257.35	252.79	264.47	258.20	2.28	ppb
Cadmium	108-1	257.86	253.15	258.22	256.41	1.10	ppb
Calcium	43-1	25202.99	24890.71	25298.45	25130.72	0.85	ppb
Calcium	44-1	25281.19	24990.22	25245.44	25172.28	0.63	ppb
Chromium	52-2	253.85	253.34	253.81	253.67	0.11	ppb
Cobalt	59-2	256.89	255.52	257.85	256.75	0.46	ppb
Copper	63-2	499.36	499.79	501.34	500.16	0.21	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				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	13075.89	13041.07	13096.36	13071.11	0.21	ppb
Iron	57-2	13104.98	13019.92	13026.69	13050.53	0.36	ppb
Krypton	83-1						cps
Lead	206-1	242.87	239.00	243.76	241.88	1.05	ppb
Lead	207-1	242.53	239.33	240.53	240.80	0.67	ppb
Lead	208-1	242.81	240.15	241.94	241.63	0.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	26486.22	26152.75	26352.61	26330.52	0.64	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	510.86	506.65	509.17	508.89	0.42	ppb
Molybdenum	94-1	1239.12	1230.99	1224.37	1231.49	0.60	ppb
Molybdenum	95-1	1245.04	1238.54	1237.11	1240.23	0.34	ppb
Molybdenum	96-1	1246.92	1234.00	1243.63	1241.52	0.54	ppb
Molybdenum	97-1	1250.10	1232.09	1234.55	1238.91	0.79	ppb
Molybdenum	98-1	1247.67	1243.82	1240.70	1244.07	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.70	260.16	262.13	260.66	0.49	ppb
Phosphorus	31-2	5079.08	5061.03	4985.77	5041.96	0.98	ppb
Potassium	39-2	12438.61	12250.93	12354.36	12347.96	0.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	259.11	273.40	262.55	265.02	2.81	ppb
Selenium	78-2	266.17	259.12	255.70	260.33	2.05	ppb
Selenium	82-1	262.50	261.18	259.66	261.11	0.54	ppb
Silicon	28-1	306.97	307.13	309.24	307.78	0.41	ppb
Silver	109-1	259.91	258.07	264.05	260.68	1.18	ppb
Silver	107-1	258.91	253.37	260.67	257.65	1.48	ppb
Sodium	23-2	26249.41	25922.56	25848.22	26006.73	0.82	ppb
Strontium	86-1	250.55	250.43	250.77	250.58	0.07	ppb
Strontium	88-1	249.26	248.46	247.60	248.44	0.34	ppb
Sulfur	34-1	4972.19	5067.49	5054.22	5031.30	1.03	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	244.73	242.99	243.33	243.68	0.38	ppb
Thallium	205-1	246.47	243.22	245.26	244.98	0.67	ppb
Thorium	232-1	238.58	236.96	239.33	238.29	0.51	ppb
Tin	118-1	250.74	250.78	254.65	252.06	0.89	ppb
Titanium	47-1	1255.93	1252.94	1269.39	1259.42	0.70	ppb
Uranium	238-1	239.58	236.37	242.84	239.59	1.35	ppb
Vanadium	51-2	249.81	252.31	249.92	250.68	0.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:39:24	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	511.35	508.35	509.09	509.60	0.31	ppb
Zirconium	90-1	247.91	246.44	247.86	247.40	0.34	ppb
Zirconium	91-1	248.88	247.63	246.52	247.67	0.48	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:43:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9637.13	9609.32	9697.04	9647.83	0.46	ppb
Antimony	121-1	497.93	498.77	501.47	499.39	0.37	ppb
Arsenic	75-2	508.86	501.56	508.40	506.27	0.81	ppb
Barium	135-1	2464.58	2460.67	2481.33	2468.86	0.44	ppb
Barium	137-1	2464.12	2458.03	2487.34	2469.83	0.63	ppb
Beryllium	9-1	501.69	506.49	506.34	504.84	0.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	477.19	498.96	500.68	492.27	2.66	ppb
Boron	11-1	478.27	501.80	507.27	495.78	3.11	ppb
Cadmium	111-1	496.66	497.18	501.08	498.30	0.48	ppb
Cadmium	106-1	490.17	498.33	501.07	496.52	1.14	ppb
Cadmium	108-1	494.31	488.36	490.86	491.18	0.61	ppb
Calcium	43-1	50042.29	50252.97	50517.77	50271.01	0.47	ppb
Calcium	44-1	50161.25	50319.19	50316.07	50265.50	0.18	ppb
Chromium	52-2	501.36	502.65	509.37	504.46	0.85	ppb
Cobalt	59-2	500.11	497.52	512.04	503.22	1.54	ppb
Copper	63-2	971.04	967.83	985.56	974.81	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	25869.80	25833.90	26067.22	25923.64	0.48	ppb
Iron	57-2	25685.60	25220.16	25809.73	25571.83	1.22	ppb
Krypton	83-1						cps
Lead	206-1	477.13	482.20	482.78	480.70	0.65	ppb
Lead	207-1	473.90	480.47	477.66	477.34	0.69	ppb
Lead	208-1	477.22	483.74	477.93	479.63	0.75	ppb
Lithium	6-1				93		%
Magnesium	24-2	52205.77	51766.26	52644.54	52205.52	0.84	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:43:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.49	1007.13	1022.64	1013.42	0.80	ppb
Molybdenum	94-1	2502.23	2478.40	2537.41	2506.01	1.18	ppb
Molybdenum	95-1	2487.94	2471.74	2529.83	2496.51	1.20	ppb
Molybdenum	96-1	2481.76	2460.93	2532.45	2491.71	1.48	ppb
Molybdenum	97-1	2484.74	2464.94	2535.40	2495.03	1.46	ppb
Molybdenum	98-1	2477.03	2476.58	2517.52	2490.37	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.02	503.06	516.69	507.59	1.55	ppb
Phosphorus	31-2	9964.30	9913.80	10179.46	10019.18	1.41	ppb
Potassium	39-2	24421.54	24596.43	24712.11	24576.69	0.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	515.21	505.16	492.64	504.34	2.24	ppb
Selenium	78-2	507.34	497.83	515.26	506.81	1.72	ppb
Selenium	82-1	506.16	514.75	520.78	513.90	1.43	ppb
Silicon	28-1	523.15	532.15	532.88	529.40	1.02	ppb
Silver	109-1	504.44	498.05	504.96	502.48	0.77	ppb
Silver	107-1	499.88	499.82	498.36	499.35	0.17	ppb
Sodium	23-2	51637.30	51294.64	51890.73	51607.56	0.58	ppb
Strontium	86-1	488.06	495.16	497.57	493.60	1.00	ppb
Strontium	88-1	493.61	497.41	500.86	497.29	0.73	ppb
Sulfur	34-1	9694.06	10001.64	9911.70	9869.13	1.60	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	488.90	486.30	485.73	486.98	0.35	ppb
Thallium	205-1	490.43	488.03	491.93	490.13	0.40	ppb
Thorium	232-1	486.13	485.05	486.70	485.96	0.17	ppb
Tin	118-1	496.23	496.64	496.20	496.36	0.05	ppb
Titanium	47-1	2481.77	2492.18	2508.36	2494.10	0.54	ppb
Uranium	238-1	487.04	480.33	485.54	484.31	0.73	ppb
Vanadium	51-2	498.76	497.70	503.71	500.06	0.64	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:43:07	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	973.65	980.58	997.63	983.95	1.25	ppb
Zirconium	90-1	497.04	497.07	502.36	498.82	0.61	ppb
Zirconium	91-1	492.74	498.03	506.93	499.24	1.44	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:46:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19577.99	19108.01	19440.30	19375.43	1.25	ppb
Antimony	121-1	997.51	999.01	1002.14	999.55	0.24	ppb
Arsenic	75-2	997.76	986.67	1000.34	994.92	0.73	ppb
Barium	135-1	5005.93	5012.41	5023.25	5013.86	0.17	ppb
Barium	137-1	5010.71	5050.41	4988.29	5016.47	0.63	ppb
Beryllium	9-1	1000.82	1006.17	979.72	995.57	1.40	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	984.05	1019.48	1011.51	1005.02	1.85	ppb
Boron	11-1	984.90	1012.89	1015.10	1004.30	1.68	ppb
Cadmium	111-1	997.38	1005.52	993.83	998.91	0.60	ppb
Cadmium	106-1	1000.45	1004.77	992.20	999.14	0.64	ppb
Cadmium	108-1	992.98	1012.13	1000.49	1001.87	0.96	ppb
Calcium	43-1	100843.07	101600.20	101242.24	101228.51	0.37	ppb
Calcium	44-1	100938.20	101558.55	100750.21	101082.32	0.42	ppb
Chromium	52-2	996.15	998.28	994.88	996.44	0.17	ppb
Cobalt	59-2	992.86	997.09	998.41	996.12	0.29	ppb
Copper	63-2	2015.68	2006.89	2013.95	2012.17	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				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	50795.17	50863.34	50980.01	50879.51	0.18	ppb
Iron	57-2	51213.37	50621.24	50777.61	50870.74	0.60	ppb
Krypton	83-1						cps
Lead	206-1	1006.09	1009.38	1021.40	1012.29	0.80	ppb
Lead	207-1	1010.23	1013.44	1019.40	1014.36	0.46	ppb
Lead	208-1	1010.28	1013.94	1014.59	1012.94	0.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	103667.06	102750.57	103608.77	103342.13	0.50	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:46:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1996.85	1986.86	1986.61	1990.11	0.29	ppb
Molybdenum	94-1	5005.98	4982.95	5010.94	4999.96	0.30	ppb
Molybdenum	95-1	5017.39	5001.28	4990.57	5003.08	0.27	ppb
Molybdenum	96-1	5039.49	4989.57	4990.01	5006.36	0.57	ppb
Molybdenum	97-1	5018.51	4990.30	5005.23	5004.68	0.28	ppb
Molybdenum	98-1	5016.30	5003.32	4999.74	5006.46	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.27	993.64	996.74	992.55	0.49	ppb
Phosphorus	31-2	20111.20	19830.88	19982.30	19974.79	0.70	ppb
Potassium	39-2	49051.99	49158.41	49157.59	49122.66	0.12	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	985.91	990.29	1001.66	992.62	0.82	ppb
Selenium	78-2	993.83	980.41	1005.40	993.22	1.26	ppb
Selenium	82-1	985.57	994.58	987.09	989.08	0.49	ppb
Silicon	28-1	962.75	976.01	962.52	967.09	0.80	ppb
Silver	109-1	998.31	1002.28	984.20	994.93	0.96	ppb
Silver	107-1	993.40	1003.79	994.92	997.37	0.56	ppb
Sodium	23-2	103383.77	102840.39	102567.68	102930.61	0.40	ppb
Strontium	86-1	1002.91	995.95	1010.01	1002.96	0.70	ppb
Strontium	88-1	1002.59	999.92	1002.70	1001.74	0.16	ppb
Sulfur	34-1	20018.38	20328.05	19858.35	20068.26	1.19	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1011.62	1008.33	1005.84	1008.60	0.29	ppb
Thallium	205-1	1008.49	1004.32	1006.14	1006.32	0.21	ppb
Thorium	232-1	1008.18	1015.43	1008.53	1010.71	0.40	ppb
Tin	118-1	999.49	997.46	1005.86	1000.93	0.44	ppb
Titanium	47-1	5016.10	5028.03	4956.53	5000.22	0.77	ppb
Uranium	238-1	1013.75	1011.04	1008.57	1011.12	0.26	ppb
Vanadium	51-2	1002.32	999.90	996.95	999.72	0.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:46:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1999.97	2002.78	2010.10	2004.28	0.26	ppb
Zirconium	90-1	998.20	1005.92	999.28	1001.14	0.42	ppb
Zirconium	91-1	999.00	1004.44	999.43	1000.96	0.30	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:50:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101252.18	100068.55	99180.03	100166.92	1.04	ppb
Antimony	121-1	0.97	1.04	1.06	1.03	4.63	ppb
Arsenic	75-2	0.39	0.42	0.49	0.43	11.92	ppb
Barium	135-1	1.13	1.15	1.09	1.12	2.95	ppb
Barium	137-1	1.15	1.18	1.19	1.17	1.48	ppb
Beryllium	9-1	0.18	0.16	0.19	0.18	7.51	ppb
Bismuth	209-1				81		%
Bismuth	209-2				81		%
Boron	10-1	47.13	43.81	42.59	44.51	5.27	ppb
Boron	11-1	46.32	44.59	41.35	44.09	5.71	ppb
Cadmium	111-1	0.22	0.28	0.19	0.23	20.23	ppb
Cadmium	106-1	-0.63	0.00	-0.95	-0.52		ppb
Cadmium	108-1	0.19	0.26	0.10	0.18	43.90	ppb
Calcium	43-1	498190.80	506178.32	494776.76	499715.29	1.17	ppb
Calcium	44-1	498845.56	503039.78	497341.35	499742.23	0.59	ppb
Chromium	52-2	36.96	36.62	36.02	36.53	1.30	ppb
Cobalt	59-2	2.09	2.10	2.08	2.09	0.49	ppb
Copper	63-2	3.39	3.36	3.34	3.36	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				96		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	252409.18	249065.34	247604.90	249693.14	0.99	ppb
Iron	57-2	251209.98	248811.43	249175.19	249732.20	0.52	ppb
Krypton	83-1						cps
Lead	206-1	2.68	2.66	2.61	2.65	1.48	ppb
Lead	207-1	2.75	2.83	2.72	2.76	2.00	ppb
Lead	208-1	2.71	2.74	2.67	2.71	1.28	ppb
Lithium	6-1				85		%
Magnesium	24-2	502204.98	501764.78	493099.02	499022.93	1.03	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:50:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.87	7.78	7.55	7.73	2.11	ppb
Molybdenum	94-1	4.56	4.56	4.52	4.55	0.43	ppb
Molybdenum	95-1	5.71	5.87	5.87	5.81	1.51	ppb
Molybdenum	96-1	7.10	7.29	7.54	7.31	3.03	ppb
Molybdenum	97-1	5.69	5.81	5.88	5.80	1.66	ppb
Molybdenum	98-1	5.56	5.55	5.55	5.55	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.51	24.96	24.85	25.11	1.40	ppb
Phosphorus	31-2	-6.16	-1.69	-9.61	-5.82		ppb
Potassium	39-2	251195.52	250912.15	248570.15	250225.94	0.58	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.70	0.01	0.01	0.24	169.17	ppb
Selenium	78-2	0.02	0.92	0.14	0.36	136.29	ppb
Selenium	82-1	1.66	0.99	0.69	1.11	44.45	ppb
Silicon	28-1	66.76	68.76	65.56	67.03	2.41	ppb
Silver	109-1	0.24	0.24	0.23	0.24	1.62	ppb
Silver	107-1	0.25	0.23	0.22	0.23	5.38	ppb
Sodium	23-2	498408.25	501710.39	497447.07	499188.57	0.45	ppb
Strontium	86-1	4.23	4.13	3.97	4.11	3.20	ppb
Strontium	88-1	4.11	4.21	4.10	4.14	1.48	ppb
Sulfur	34-1	-1351.29	-1227.63	-1377.11	-1318.68		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.35	0.33	0.31	0.33	5.47	ppb
Thallium	205-1	0.32	0.32	0.34	0.33	3.05	ppb
Thorium	232-1	0.28	0.27	0.28	0.28	2.64	ppb
Tin	118-1	0.45	0.46	0.48	0.46	2.44	ppb
Titanium	47-1	1.65	1.53	1.57	1.58	3.89	ppb
Uranium	238-1	0.17	0.17	0.15	0.17	5.58	ppb
Vanadium	51-2	0.47	0.44	0.44	0.45	3.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:50:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.26	21.26	20.48	21.00	2.13	ppb
Zirconium	90-1	0.31	0.30	0.29	0.30	2.98	ppb
Zirconium	91-1	0.32	0.41	0.31	0.35	16.73	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:58:37 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.02	471.99	461.34	467.11	1.15	ppb
Antimony	121-1	194.80	195.07	197.89	195.92	0.87	ppb
Arsenic	75-2	204.52	203.26	204.59	204.12	0.37	ppb
Barium	135-1	97.21	97.26	100.16	98.21	1.72	ppb
Barium	137-1	97.35	96.92	99.28	97.85	1.28	ppb
Beryllium	9-1	96.94	97.59	97.33	97.28	0.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	434.16	451.48	453.52	446.39	2.38	ppb
Boron	11-1	441.43	453.45	453.68	449.52	1.56	ppb
Cadmium	111-1	106.15	105.18	108.33	106.55	1.52	ppb
Cadmium	106-1	179.52	178.31	177.51	178.45	0.57	ppb
Cadmium	108-1	160.67	159.77	158.58	159.67	0.66	ppb
Calcium	43-1	2318.48	2322.29	2328.15	2322.98	0.21	ppb
Calcium	44-1	2208.66	2193.26	2193.41	2198.44	0.40	ppb
Chromium	52-2	97.88	97.24	97.15	97.42	0.41	ppb
Cobalt	59-2	100.08	99.72	99.30	99.70	0.40	ppb
Copper	63-2	97.65	97.65	97.61	97.64	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1026.37	1037.58	1027.57	1030.51	0.60	ppb
Iron	57-2	1045.68	1053.34	1037.34	1045.45	0.77	ppb
Krypton	83-1						cps
Lead	206-1	181.38	182.96	184.74	183.03	0.92	ppb
Lead	207-1	181.25	181.33	181.52	181.36	0.08	ppb
Lead	208-1	182.82	183.08	183.32	183.07	0.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	1268.33	1263.98	1261.11	1264.47	0.29	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:58:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.90	96.73	96.49	96.71	0.21	ppb
Molybdenum	94-1	2449.89	2453.22	2458.14	2453.75	0.17	ppb
Molybdenum	95-1	2566.96	2563.21	2539.64	2556.60	0.58	ppb
Molybdenum	96-1	2533.88	2530.26	2531.74	2531.96	0.07	ppb
Molybdenum	97-1	2541.95	2536.30	2531.11	2536.45	0.21	ppb
Molybdenum	98-1	2557.01	2550.32	2551.16	2552.83	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.20	102.93	101.91	102.68	0.66	ppb
Phosphorus	31-2	-18.46	-13.88	-18.51	-16.95		ppb
Potassium	39-2	1939.34	1952.74	1939.38	1943.82	0.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	219.48	212.39	211.94	214.60	1.97	ppb
Selenium	78-2	207.69	214.35	213.04	211.69	1.67	ppb
Selenium	82-1	207.77	208.40	208.20	208.12	0.15	ppb
Silicon	28-1	14.00	15.59	17.57	15.72	11.40	ppb
Silver	109-1	94.54	93.12	96.28	94.65	1.67	ppb
Silver	107-1	94.27	94.49	94.64	94.47	0.20	ppb
Sodium	23-2	2077.52	2083.41	2061.70	2074.21	0.54	ppb
Strontium	86-1	448.92	444.90	445.66	446.50	0.48	ppb
Strontium	88-1	454.12	451.47	452.21	452.60	0.30	ppb
Sulfur	34-1	-1080.44	-1145.52	-1183.31	-1136.42		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	187.09	189.29	189.06	188.48	0.64	ppb
Thallium	205-1	190.34	189.24	190.21	189.93	0.32	ppb
Thorium	232-1	86.45	84.31	85.55	85.44	1.25	ppb
Tin	118-1	450.29	449.22	453.05	450.85	0.44	ppb
Titanium	47-1	2568.20	2567.49	2586.27	2573.99	0.41	ppb
Uranium	238-1	416.50	414.07	411.91	414.16	0.55	ppb
Vanadium	51-2	95.19	95.75	95.77	95.57	0.34	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:58:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	200.57	201.96	202.53	201.69	0.50	ppb
Zirconium	90-1	443.11	443.65	445.83	444.20	0.32	ppb
Zirconium	91-1	439.91	442.32	443.00	441.74	0.37	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:04:19 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.98	0.46	0.63	47.40	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	8.83	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	94.54	ppb
Barium	135-1	0.02	0.02	0.00	0.01	72.05	ppb
Barium	137-1	0.01	0.00	0.02	0.01	74.40	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	20.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	19.19	18.19	17.15	18.18	5.60	ppb
Boron	11-1	18.81	18.55	17.99	18.45	2.27	ppb
Cadmium	111-1	-0.08	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-1.32	-1.40	-1.34	-1.35		ppb
Cadmium	108-1	-0.01	-0.05	-0.02	-0.03		ppb
Calcium	43-1	4.86	4.94	4.32	4.71	7.23	ppb
Calcium	44-1	2.32	2.76	2.85	2.64	10.85	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	1012.83	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	37.88	ppb
Copper	63-2	0.02	0.03	0.04	0.03	33.00	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				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	2.25	2.28	2.32	2.28	1.45	ppb
Iron	57-2	0.97	1.45	1.05	1.16	22.11	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.03	15.39	ppb
Lead	207-1	0.03	0.04	0.02	0.03	32.86	ppb
Lead	208-1	0.03	0.03	0.04	0.03	16.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.51	4.32	4.58	4.47	3.06	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:04:19 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.25	0.32	0.27	0.28	13.09	ppb
Molybdenum	95-1	0.30	0.31	0.31	0.31	2.23	ppb
Molybdenum	96-1	0.30	0.30	0.32	0.31	3.42	ppb
Molybdenum	97-1	0.29	0.32	0.30	0.30	5.22	ppb
Molybdenum	98-1	0.29	0.30	0.31	0.30	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.02	0.01	59.34	ppb
Phosphorus	31-2	-17.96	-21.75	-15.32	-18.34		ppb
Potassium	39-2	9.34	5.17	11.13	8.55	35.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.43	-0.24	-0.42	-0.36		ppb
Selenium	82-1	0.34	0.12	0.41	0.29	53.01	ppb
Silicon	28-1	1.32	1.96	2.08	1.79	22.79	ppb
Silver	109-1	0.36	0.01	0.01	0.13	155.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.87	ppb
Sodium	23-2	27.82	27.92	25.64	27.13	4.74	ppb
Strontium	86-1	0.01	0.09	0.00	0.03	136.85	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	7.37	ppb
Sulfur	34-1	-915.05	-704.16	-722.95	-780.72		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.06	0.07	0.06	17.18	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.98	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.75	ppb
Tin	118-1	0.07	0.07	0.08	0.08	4.42	ppb
Titanium	47-1	0.20	0.25	0.17	0.21	19.69	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	14.31	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.95	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:04:19	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.09	0.05	0.09	47.39	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	20.83	ppb
Zirconium	91-1	0.02	0.03	0.07	0.04	61.24	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:07:54	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89233.62	88817.44	88925.29	88992.12	0.24	ppb
Antimony	121-1	1.12	1.15	1.16	1.14	1.76	ppb
Arsenic	75-2	0.32	0.40	0.25	0.32	23.87	ppb
Barium	135-1	1.41	1.51	1.43	1.45	3.81	ppb
Barium	137-1	1.35	1.48	1.54	1.46	6.54	ppb
Beryllium	9-1	0.28	0.30	0.30	0.29	4.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	12.59	11.76	12.86	12.40	4.62	ppb
Boron	11-1	12.87	12.44	12.46	12.59	1.92	ppb
Cadmium	111-1	0.38	0.43	0.38	0.40	6.87	ppb
Cadmium	106-1	-1.38	-2.09	-1.99	-1.82		ppb
Cadmium	108-1	13.34	13.00	13.63	13.33	2.37	ppb
Calcium	43-1	96665.26	100805.44	99045.08	98838.59	2.10	ppb
Calcium	44-1	97687.79	101143.47	99870.81	99567.35	1.76	ppb
Chromium	52-2	19.07	19.13	19.19	19.13	0.29	ppb
Cobalt	59-2	1.17	1.17	1.18	1.17	0.57	ppb
Copper	63-2	7.16	7.28	7.26	7.23	0.90	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				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	99951.58	100787.43	99656.66	100131.89	0.59	ppb
Iron	57-2	100361.07	100698.76	100492.30	100517.38	0.17	ppb
Krypton	83-1						cps
Lead	206-1	4.60	4.76	4.66	4.68	1.71	ppb
Lead	207-1	4.12	4.25	4.17	4.18	1.60	ppb
Lead	208-1	4.34	4.45	4.35	4.38	1.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	101189.42	101069.02	100794.88	101017.77	0.20	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:07:54	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.55	7.72	7.77	7.68	1.53	ppb
Molybdenum	94-1	1300.99	1341.56	1327.03	1323.19	1.55	ppb
Molybdenum	95-1	1868.30	1919.66	1908.67	1898.88	1.42	ppb
Molybdenum	96-1	1800.19	1847.85	1817.07	1821.70	1.33	ppb
Molybdenum	97-1	1865.58	1898.86	1875.38	1879.94	0.91	ppb
Molybdenum	98-1	1864.15	1910.00	1901.90	1892.02	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.21	5.27	5.21	1.10	ppb
Phosphorus	31-2	98030.81	100070.46	97983.98	98695.08	1.21	ppb
Potassium	39-2	98432.57	99748.67	99557.09	99246.11	0.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	-0.01	0.20	-0.22	-0.01		ppb
Selenium	78-2	-0.34	-0.16	-0.34	-0.28		ppb
Selenium	82-1	0.10	0.52	0.10	0.24	100.35	ppb
Silicon	28-1	22.97	24.61	23.91	23.83	3.45	ppb
Silver	109-1	0.02	0.03	0.03	0.03	11.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.61	ppb
Sodium	23-2	99745.44	100118.14	100916.97	100260.18	0.60	ppb
Strontium	86-1	32.52	34.29	34.24	33.68	2.99	ppb
Strontium	88-1	32.92	34.36	33.52	33.60	2.17	ppb
Sulfur	34-1	76836.15	79211.19	78688.23	78245.19	1.59	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.19	0.19	0.18	12.71	ppb
Thallium	205-1	0.16	0.21	0.22	0.20	15.01	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.75	ppb
Tin	118-1	0.17	0.19	0.20	0.19	7.48	ppb
Titanium	47-1	2016.11	2036.18	2039.62	2030.64	0.63	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.08	ppb
Vanadium	51-2	0.17	0.18	0.18	0.18	4.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:07:54	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.66	10.56	10.44	10.55	1.02	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	10.84	ppb
Zirconium	91-1	0.09	0.09	0.10	0.09	10.19	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:11:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91384.17	88721.09	84794.03	88299.76	3.75	ppb
Antimony	121-1	20.83	20.22	20.70	20.58	1.57	ppb
Arsenic	75-2	20.50	19.71	19.36	19.86	2.93	ppb
Barium	135-1	21.45	20.99	21.39	21.27	1.17	ppb
Barium	137-1	21.21	20.59	21.03	20.95	1.51	ppb
Beryllium	9-1	20.56	19.88	20.45	20.30	1.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	59.78	59.45	64.10	61.11	4.25	ppb
Boron	11-1	60.45	58.45	60.95	59.95	2.21	ppb
Cadmium	111-1	19.81	18.99	19.64	19.48	2.20	ppb
Cadmium	106-1	25.05	23.87	24.03	24.31	2.63	ppb
Cadmium	108-1	35.38	34.07	34.79	34.75	1.90	ppb
Calcium	43-1	97638.18	93918.47	96760.88	96105.84	2.02	ppb
Calcium	44-1	97853.36	94789.62	98115.55	96919.51	1.91	ppb
Chromium	52-2	39.25	38.25	37.05	38.19	2.88	ppb
Cobalt	59-2	21.02	20.46	19.70	20.39	3.26	ppb
Copper	63-2	26.44	25.60	24.97	25.67	2.87	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				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	102707.33	98151.74	95567.79	98808.95	3.66	ppb
Iron	57-2	102154.48	98721.31	95062.72	98646.17	3.60	ppb
Krypton	83-1						cps
Lead	206-1	24.50	23.55	24.38	24.14	2.14	ppb
Lead	207-1	23.28	22.44	22.93	22.88	1.84	ppb
Lead	208-1	23.50	22.72	23.45	23.22	1.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	103370.04	100110.08	96947.82	100142.65	3.21	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:11:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.26	26.71	26.01	26.66	2.35	ppb
Molybdenum	94-1	1423.79	1391.39	1421.06	1412.08	1.27	ppb
Molybdenum	95-1	1929.46	1893.53	1936.11	1919.70	1.19	ppb
Molybdenum	96-1	1842.27	1820.40	1875.13	1845.93	1.49	ppb
Molybdenum	97-1	1905.89	1871.53	1926.61	1901.34	1.46	ppb
Molybdenum	98-1	1904.20	1886.55	1936.63	1909.13	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.05	24.69	23.44	24.39	3.47	ppb
Phosphorus	31-2	100921.52	97833.10	95037.28	97930.63	3.01	ppb
Potassium	39-2	101912.42	98513.23	95431.23	98618.96	3.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	24.06	18.18	20.64	20.96	14.08	ppb
Selenium	78-2	20.09	19.09	18.86	19.35	3.38	ppb
Selenium	82-1	19.39	18.52	19.43	19.11	2.71	ppb
Silicon	28-1	82.80	77.80	81.64	80.75	3.25	ppb
Silver	109-1	18.72	18.56	18.86	18.71	0.81	ppb
Silver	107-1	18.63	18.42	18.55	18.53	0.56	ppb
Sodium	23-2	102585.92	99565.39	95985.39	99378.90	3.32	ppb
Strontium	86-1	85.11	83.55	86.32	84.99	1.63	ppb
Strontium	88-1	84.79	83.98	85.50	84.76	0.90	ppb
Sulfur	34-1	77984.12	73907.09	76356.34	76082.51	2.70	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	20.32	19.42	20.03	19.93	2.29	ppb
Thallium	205-1	20.52	19.48	20.32	20.11	2.73	ppb
Thorium	232-1	0.33	0.31	0.32	0.32	2.92	ppb
Tin	118-1	52.68	51.10	52.45	52.08	1.65	ppb
Titanium	47-1	2077.01	1990.73	2055.29	2041.01	2.20	ppb
Uranium	238-1	51.51	49.92	51.88	51.11	2.04	ppb
Vanadium	51-2	19.94	19.34	18.79	19.35	2.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:11:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.17	28.25	27.29	28.24	3.33	ppb
Zirconium	90-1	51.78	50.82	51.90	51.50	1.15	ppb
Zirconium	91-1	52.25	50.73	52.29	51.76	1.72	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:15:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49537.59	48347.58	47911.67	48598.94	1.73	ppb
Antimony	121-1	486.45	499.94	499.97	495.45	1.57	ppb
Arsenic	75-2	492.52	477.07	479.30	482.96	1.73	ppb
Barium	135-1	2386.31	2434.04	2457.62	2425.99	1.50	ppb
Barium	137-1	2400.86	2443.66	2417.25	2420.59	0.89	ppb
Beryllium	9-1	487.17	491.53	496.34	491.68	0.93	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	462.98	475.64	488.29	475.64	2.66	ppb
Boron	11-1	463.78	475.41	482.28	473.82	1.97	ppb
Cadmium	111-1	472.67	484.29	486.14	481.03	1.52	ppb
Cadmium	106-1	475.44	484.01	490.95	483.47	1.61	ppb
Cadmium	108-1	478.98	486.76	493.35	486.36	1.48	ppb
Calcium	43-1	228185.85	233802.27	230701.11	230896.41	1.22	ppb
Calcium	44-1	230008.00	235006.19	233133.75	232715.98	1.09	ppb
Chromium	52-2	486.61	470.57	466.16	474.45	2.27	ppb
Cobalt	59-2	465.96	451.49	446.35	454.60	2.24	ppb
Copper	63-2	1003.71	976.84	978.64	986.40	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				100		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	120208.23	116864.65	116620.40	117897.76	1.70	ppb
Iron	57-2	119911.66	117518.79	116125.60	117852.02	1.62	ppb
Krypton	83-1						cps
Lead	206-1	472.07	483.33	480.51	478.64	1.22	ppb
Lead	207-1	470.58	480.18	479.30	476.68	1.11	ppb
Lead	208-1	473.49	482.04	478.71	478.08	0.90	ppb
Lithium	6-1				90		%
Magnesium	24-2	237197.25	232946.16	231047.21	233730.21	1.35	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:15:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	954.97	928.81	924.02	935.93	1.78	ppb
Molybdenum	94-1	2386.83	2477.10	2394.23	2419.39	2.07	ppb
Molybdenum	95-1	2403.67	2468.09	2394.73	2422.16	1.65	ppb
Molybdenum	96-1	2395.31	2458.72	2373.90	2409.31	1.83	ppb
Molybdenum	97-1	2361.05	2449.89	2391.51	2400.81	1.88	ppb
Molybdenum	98-1	2362.90	2442.94	2392.21	2399.35	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.89	450.70	452.21	456.60	1.96	ppb
Phosphorus	31-2	9773.23	9562.69	9365.75	9567.23	2.13	ppb
Potassium	39-2	121599.27	118501.02	117764.38	119288.23	1.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	484.06	477.32	498.22	486.53	2.19	ppb
Selenium	78-2	509.42	484.30	480.16	491.29	3.22	ppb
Selenium	82-1	479.18	498.06	484.61	487.28	2.00	ppb
Silicon	28-1	527.51	557.84	563.14	549.50	3.50	ppb
Silver	109-1	492.14	505.47	506.87	501.50	1.62	ppb
Silver	107-1	491.74	500.48	505.33	499.18	1.38	ppb
Sodium	23-2	238098.97	232779.74	228391.72	233090.14	2.09	ppb
Strontium	86-1	468.83	486.62	481.88	479.11	1.92	ppb
Strontium	88-1	474.82	485.82	482.23	480.96	1.17	ppb
Sulfur	34-1	8409.47	8593.78	8608.86	8537.37	1.30	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	488.56	492.64	494.77	491.99	0.64	ppb
Thallium	205-1	487.81	498.09	492.74	492.88	1.04	ppb
Thorium	232-1	493.33	497.49	494.81	495.21	0.43	ppb
Tin	118-1	473.70	486.40	485.37	481.82	1.46	ppb
Titanium	47-1	2397.96	2420.54	2441.89	2420.13	0.91	ppb
Uranium	238-1	487.75	494.00	493.09	491.62	0.69	ppb
Vanadium	51-2	480.80	463.02	463.41	469.07	2.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:15:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	979.69	954.72	953.09	962.50	1.55	ppb
Zirconium	90-1	481.90	490.78	483.06	485.24	0.99	ppb
Zirconium	91-1	474.53	493.61	476.35	481.50	2.19	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:22:26	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.63	21.34	22.28	21.75	2.19	ppb
Antimony	121-1	2.15	2.18	2.23	2.19	1.70	ppb
Arsenic	75-2	0.97	1.12	0.97	1.02	8.40	ppb
Barium	135-1	10.16	10.58	10.28	10.34	2.12	ppb
Barium	137-1	10.17	10.13	10.30	10.20	0.85	ppb
Beryllium	9-1	1.03	0.99	1.02	1.01	2.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	33.72	34.57	34.92	34.40	1.80	ppb
Boron	11-1	35.22	34.98	35.04	35.08	0.34	ppb
Cadmium	111-1	1.06	0.95	1.12	1.05	7.89	ppb
Cadmium	106-1	0.97	-0.42	1.22	0.59	149.86	ppb
Cadmium	108-1	1.00	1.14	0.94	1.03	10.01	ppb
Calcium	43-1	494.09	500.73	511.20	502.01	1.72	ppb
Calcium	44-1	502.25	504.90	506.21	504.45	0.40	ppb
Chromium	52-2	2.02	2.05	2.05	2.04	0.57	ppb
Cobalt	59-2	1.06	1.06	1.00	1.04	3.17	ppb
Copper	63-2	2.09	2.16	2.15	2.13	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				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	60.12	59.22	60.78	60.04	1.30	ppb
Iron	57-2	57.82	58.82	57.64	58.09	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.99	1.03	1.00	1.01	2.07	ppb
Lead	207-1	1.00	1.00	1.00	1.00	0.29	ppb
Lead	208-1	0.99	1.01	0.99	1.00	0.97	ppb
Lithium	6-1				98		%
Magnesium	24-2	546.73	536.14	550.06	544.31	1.34	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:22:26	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.11	1.07	1.07	3.35	ppb
Molybdenum	94-1	4.93	4.96	4.93	4.94	0.38	ppb
Molybdenum	95-1	5.09	5.06	5.12	5.09	0.59	ppb
Molybdenum	96-1	5.06	4.94	4.93	4.98	1.40	ppb
Molybdenum	97-1	5.00	5.10	5.00	5.03	1.19	ppb
Molybdenum	98-1	5.07	4.96	5.03	5.02	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.15	1.13	1.12	3.67	ppb
Phosphorus	31-2	26.44	32.01	29.95	29.46	9.55	ppb
Potassium	39-2	517.84	512.13	521.73	517.23	0.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	5.67	5.15	5.06	5.29	6.23	ppb
Selenium	78-2	5.71	5.67	6.04	5.81	3.50	ppb
Selenium	82-1	5.54	5.81	5.31	5.55	4.48	ppb
Silicon	28-1	11.30	11.48	12.07	11.62	3.45	ppb
Silver	109-1	1.18	1.16	1.15	1.17	0.90	ppb
Silver	107-1	1.12	1.15	1.12	1.13	1.68	ppb
Sodium	23-2	533.71	530.94	542.43	535.69	1.12	ppb
Strontium	86-1	1.03	1.13	0.98	1.05	7.44	ppb
Strontium	88-1	0.99	0.97	0.99	0.98	1.04	ppb
Sulfur	34-1	-923.88	-925.12	-939.34	-929.45		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.99	1.03	1.02	1.01	1.70	ppb
Thallium	205-1	1.03	1.02	1.03	1.03	0.54	ppb
Thorium	232-1	0.88	0.90	0.91	0.90	1.88	ppb
Tin	118-1	5.41	5.25	5.28	5.31	1.59	ppb
Titanium	47-1	5.18	5.32	5.21	5.23	1.43	ppb
Uranium	238-1	0.88	0.88	0.90	0.89	0.76	ppb
Vanadium	51-2	5.28	5.16	5.42	5.29	2.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:22:26	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.18	2.20	2.28	2.22	2.60	ppb
Zirconium	90-1	0.96	0.96	0.94	0.95	1.43	ppb
Zirconium	91-1	0.96	0.94	0.99	0.96	2.49	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:26:08	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	1.27	1.52	1.34	11.89	ppb
Antimony	121-1	0.04	0.05	0.07	0.06	30.52	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.04	0.06	0.03	0.04	36.57	ppb
Barium	137-1	0.04	0.04	0.03	0.04	13.19	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	33.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	8.91	8.35	7.47	8.24	8.82	ppb
Boron	11-1	8.55	8.34	7.97	8.29	3.53	ppb
Cadmium	111-1	0.02	0.00	-0.01	0.00	695.43	ppb
Cadmium	106-1	-0.07	-0.40	-0.26	-0.24		ppb
Cadmium	108-1	-0.03	-0.07	-0.01	-0.04		ppb
Calcium	43-1	7.01	7.83	6.32	7.06	10.74	ppb
Calcium	44-1	3.62	4.09	3.71	3.81	6.51	ppb
Chromium	52-2	0.04	0.01	0.01	0.02	67.84	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	48.80	ppb
Copper	63-2	0.11	0.10	0.09	0.10	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				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	2.91	2.90	2.74	2.85	3.40	ppb
Iron	57-2	3.44	3.64	2.18	3.09	25.73	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	14.03	ppb
Lead	207-1	0.05	0.05	0.05	0.05	7.25	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.05	5.27	4.93	5.08	3.31	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:26:08	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.01	0.02	44.66	ppb
Molybdenum	94-1	0.09	0.09	0.11	0.10	13.83	ppb
Molybdenum	95-1	0.08	0.08	0.10	0.09	10.93	ppb
Molybdenum	96-1	0.09	0.09	0.11	0.10	9.14	ppb
Molybdenum	97-1	0.08	0.09	0.07	0.08	10.86	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.03	21.09	ppb
Phosphorus	31-2	-17.50	-14.35	-13.51	-15.12		ppb
Potassium	39-2	13.52	12.06	8.68	11.42	21.72	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	-0.22	-0.01	-0.22	-0.15		ppb
Selenium	78-2	0.01	0.02	-0.28	-0.09		ppb
Selenium	82-1	0.31	-0.08	0.39	0.21	121.15	ppb
Silicon	28-1	0.52	0.69	-0.39	0.27	212.30	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.83	ppb
Sodium	23-2	17.14	14.30	14.22	15.22	10.93	ppb
Strontium	86-1	0.00	0.02	-0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.52	ppb
Sulfur	34-1	-833.06	-771.91	-977.59	-860.85		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.52	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	3.80	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	14.20	ppb
Tin	118-1	0.01	0.01	0.00	0.00	120.34	ppb
Titanium	47-1	0.03	0.01	0.02	0.02	69.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	160.57	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	15.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:26:08	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.47	0.39	0.44	0.43	8.73	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	46.16	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	59.87	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5445-01A	Instrumnet Name :	P7
Client Sample ID :	MH12H7A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:29:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19981.91	20978.19	20439.64	20466.58	2.44	ppb
Antimony	121-1	1.99	1.98	1.89	1.95	2.95	ppb
Arsenic	75-2	39.22	40.40	39.67	39.76	1.51	ppb
Barium	135-1	2542.36	2541.60	2445.14	2509.70	2.23	ppb
Barium	137-1	2522.88	2568.94	2442.31	2511.38	2.55	ppb
Beryllium	9-1	2.17	2.08	2.00	2.08	3.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	26.04	26.54	25.09	25.89	2.84	ppb
Boron	11-1	25.71	25.35	24.06	25.04	3.47	ppb
Cadmium	111-1	7.30	7.26	7.26	7.27	0.30	ppb
Cadmium	106-1	6.99	8.83	9.38	8.40	14.88	ppb
Cadmium	108-1	6.79	6.99	6.41	6.73	4.34	ppb
Calcium	43-1	200956.82	200002.41	193502.95	198154.06	2.05	ppb
Calcium	44-1	202313.29	201205.15	195009.72	199509.38	1.97	ppb
Chromium	52-2	30.34	31.15	30.56	30.68	1.36	ppb
Cobalt	59-2	23.61	24.45	23.89	23.98	1.77	ppb
Copper	63-2	417.71	429.10	421.48	422.76	1.37	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				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	49187.76	51079.85	50397.43	50221.68	1.91	ppb
Iron	57-2	50644.11	52660.40	50941.59	51415.36	2.12	ppb
Krypton	83-1						cps
Lead	206-1	359.66	362.59	355.30	359.19	1.02	ppb
Lead	207-1	345.76	346.70	339.33	343.93	1.17	ppb
Lead	208-1	354.12	354.53	347.50	352.05	1.12	ppb
Lithium	6-1				102		%
Magnesium	24-2	18195.36	18698.43	18333.80	18409.19	1.41	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5445-01A	Instrumnet Name :	P7
Client Sample ID :	MH12H7A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:29:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1185.46	1218.20	1197.17	1200.28	1.38	ppb
Molybdenum	94-1	6.73	7.00	6.79	6.84	2.01	ppb
Molybdenum	95-1	5.87	5.98	5.65	5.83	2.84	ppb
Molybdenum	96-1	6.44	6.33	6.38	6.38	0.83	ppb
Molybdenum	97-1	5.88	5.90	5.61	5.80	2.75	ppb
Molybdenum	98-1	5.85	5.89	5.77	5.83	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.89	103.16	101.86	101.64	1.62	ppb
Phosphorus	31-2	4859.60	5061.73	4977.37	4966.23	2.04	ppb
Potassium	39-2	5673.72	5904.01	5724.43	5767.39	2.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	35.55	42.13	37.88	38.52	8.66	ppb
Selenium	78-2	9.18	9.09	10.07	9.45	5.71	ppb
Selenium	82-1	3.58	2.95	3.15	3.23	9.91	ppb
Silicon	28-1	2410.90	2417.60	2310.99	2379.83	2.51	ppb
Silver	109-1	1.50	1.49	1.46	1.48	1.56	ppb
Silver	107-1	1.44	1.43	1.43	1.43	0.53	ppb
Sodium	23-2	937.89	972.97	955.30	955.39	1.84	ppb
Strontium	86-1	574.86	581.65	572.89	576.47	0.80	ppb
Strontium	88-1	582.25	584.84	572.81	579.97	1.09	ppb
Sulfur	34-1	2187.11	2191.46	1831.60	2070.05	9.98	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	1.52	1.55	1.51	1.52	1.31	ppb
Thallium	205-1	1.51	1.52	1.51	1.51	0.22	ppb
Thorium	232-1	8.35	8.39	8.17	8.30	1.42	ppb
Tin	118-1	12.03	12.38	11.75	12.05	2.61	ppb
Titanium	47-1	230.36	228.32	220.64	226.44	2.26	ppb
Uranium	238-1	6.69	6.72	6.55	6.65	1.38	ppb
Vanadium	51-2	113.00	115.59	115.26	114.62	1.23	ppb
Yttrium	89-1				121		%
Yttrium	89-2				122		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5445-01A	Instrumnet Name :	P7
Client Sample ID :	MH12H7A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:29:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	719.43	750.97	726.94	732.45	2.25	ppb
Zirconium	90-1	1.87	1.84	1.78	1.83	2.45	ppb
Zirconium	91-1	1.88	1.87	1.79	1.85	2.62	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:33:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10951.42	11012.92	10970.94	10978.43	0.29	ppb
Antimony	121-1	1.76	1.71	1.72	1.73	1.51	ppb
Arsenic	75-2	15.96	16.21	16.05	16.07	0.79	ppb
Barium	135-1	422.07	424.43	412.82	419.77	1.46	ppb
Barium	137-1	418.79	420.83	418.49	419.37	0.30	ppb
Beryllium	9-1	1.27	1.29	1.25	1.27	1.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	13.86	14.28	13.60	13.91	2.49	ppb
Boron	11-1	14.10	13.73	14.31	14.05	2.10	ppb
Cadmium	111-1	6.94	7.03	7.06	7.01	0.87	ppb
Cadmium	106-1	6.49	7.20	8.55	7.41	14.08	ppb
Cadmium	108-1	6.52	6.76	6.36	6.55	3.07	ppb
Calcium	43-1	29479.15	29351.90	29788.03	29539.69	0.76	ppb
Calcium	44-1	30204.54	29747.96	30237.44	30063.31	0.91	ppb
Chromium	52-2	41.66	42.05	41.67	41.79	0.53	ppb
Cobalt	59-2	10.69	10.53	10.57	10.60	0.76	ppb
Copper	63-2	128.53	127.90	127.94	128.12	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				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	26211.77	26290.74	26003.41	26168.64	0.57	ppb
Iron	57-2	25910.30	26198.59	26191.12	26100.00	0.63	ppb
Krypton	83-1						cps
Lead	206-1	844.84	852.02	837.92	844.93	0.83	ppb
Lead	207-1	806.19	805.13	810.73	807.35	0.37	ppb
Lead	208-1	822.53	818.50	819.38	820.14	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	5830.69	5842.01	5741.48	5804.73	0.95	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:33:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	945.02	944.22	937.87	942.37	0.42	ppb
Molybdenum	94-1	3.36	3.37	3.45	3.39	1.45	ppb
Molybdenum	95-1	1.91	2.04	1.92	1.96	3.68	ppb
Molybdenum	96-1	2.34	2.30	2.26	2.30	1.65	ppb
Molybdenum	97-1	1.86	2.00	1.90	1.92	3.70	ppb
Molybdenum	98-1	1.88	1.87	1.87	1.88	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.79	29.26	29.70	29.58	0.97	ppb
Phosphorus	31-2	2304.60	2320.14	2239.00	2287.91	1.88	ppb
Potassium	39-2	2910.50	2914.79	2912.06	2912.45	0.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	19.24	17.06	17.29	17.86	6.70	ppb
Selenium	78-2	4.99	5.77	4.91	5.22	9.05	ppb
Selenium	82-1	1.60	2.13	1.59	1.77	17.39	ppb
Silicon	28-1	911.59	908.14	902.28	907.34	0.52	ppb
Silver	109-1	1.83	1.86	1.90	1.86	1.94	ppb
Silver	107-1	1.87	1.86	1.82	1.85	1.63	ppb
Sodium	23-2	709.95	698.49	697.87	702.10	0.97	ppb
Strontium	86-1	144.13	141.99	142.21	142.77	0.83	ppb
Strontium	88-1	145.53	143.84	145.28	144.88	0.63	ppb
Sulfur	34-1	-267.13	-328.61	-327.08	-307.60		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.45	0.48	0.47	0.46	3.21	ppb
Thallium	205-1	0.46	0.47	0.46	0.46	1.46	ppb
Thorium	232-1	1.27	1.26	1.27	1.26	0.25	ppb
Tin	118-1	15.24	15.50	14.97	15.24	1.74	ppb
Titanium	47-1	137.79	137.64	136.23	137.22	0.63	ppb
Uranium	238-1	2.96	2.99	2.96	2.97	0.59	ppb
Vanadium	51-2	42.37	42.92	43.36	42.88	1.16	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:33:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1133.69	1136.68	1133.43	1134.60	0.16	ppb
Zirconium	90-1	1.29	1.26	1.30	1.29	1.72	ppb
Zirconium	91-1	1.39	1.26	1.31	1.32	4.92	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8D	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:36:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11490.95	11342.49	11235.81	11356.42	1.13	ppb
Antimony	121-1	1.71	1.78	1.70	1.73	2.39	ppb
Arsenic	75-2	16.77	16.22	16.33	16.44	1.76	ppb
Barium	135-1	430.03	432.40	435.36	432.60	0.62	ppb
Barium	137-1	429.30	433.98	434.39	432.55	0.65	ppb
Beryllium	9-1	1.31	1.29	1.28	1.29	1.45	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	13.03	13.55	13.59	13.39	2.31	ppb
Boron	11-1	13.65	13.70	14.08	13.81	1.69	ppb
Cadmium	111-1	7.19	7.41	7.30	7.30	1.51	ppb
Cadmium	106-1	6.55	6.99	8.42	7.32	13.32	ppb
Cadmium	108-1	6.62	6.74	6.90	6.75	2.07	ppb
Calcium	43-1	30486.42	30660.01	30291.30	30479.24	0.61	ppb
Calcium	44-1	30984.36	31231.31	30754.43	30990.04	0.77	ppb
Chromium	52-2	43.72	43.67	43.65	43.68	0.09	ppb
Cobalt	59-2	11.09	11.08	11.02	11.06	0.36	ppb
Copper	63-2	132.35	131.86	132.39	132.20	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	27310.64	27156.61	26795.91	27087.72	0.98	ppb
Iron	57-2	27082.29	27200.72	27035.31	27106.11	0.31	ppb
Krypton	83-1						cps
Lead	206-1	860.67	864.10	857.78	860.85	0.37	ppb
Lead	207-1	831.53	833.07	826.36	830.32	0.42	ppb
Lead	208-1	843.26	844.45	840.23	842.64	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	5995.97	6007.05	6019.66	6007.56	0.20	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8D	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:36:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.88	980.38	967.53	974.93	0.68	ppb
Molybdenum	94-1	3.42	3.39	3.33	3.38	1.38	ppb
Molybdenum	95-1	2.04	1.97	2.07	2.03	2.63	ppb
Molybdenum	96-1	2.40	2.37	2.34	2.37	1.26	ppb
Molybdenum	97-1	1.95	1.95	1.93	1.95	0.60	ppb
Molybdenum	98-1	1.98	1.95	1.90	1.95	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.82	30.56	30.98	30.79	0.70	ppb
Phosphorus	31-2	2346.65	2367.47	2328.99	2347.70	0.82	ppb
Potassium	39-2	3037.47	2993.75	2993.26	3008.16	0.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	18.55	21.04	18.15	19.24	8.14	ppb
Selenium	78-2	4.36	5.41	4.54	4.77	11.77	ppb
Selenium	82-1	2.03	1.96	1.72	1.91	8.48	ppb
Silicon	28-1	944.57	948.45	934.31	942.44	0.78	ppb
Silver	109-1	1.94	1.87	1.93	1.91	2.11	ppb
Silver	107-1	1.85	1.92	1.95	1.91	2.75	ppb
Sodium	23-2	722.26	728.54	730.26	727.02	0.58	ppb
Strontium	86-1	148.66	147.00	147.31	147.65	0.60	ppb
Strontium	88-1	148.72	149.57	149.32	149.20	0.29	ppb
Sulfur	34-1	-6.88	19.53	-26.26	-4.54		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.45	0.47	0.45	0.46	2.18	ppb
Thallium	205-1	0.45	0.45	0.47	0.46	3.11	ppb
Thorium	232-1	1.26	1.28	1.26	1.27	1.01	ppb
Tin	118-1	15.79	15.74	15.83	15.79	0.28	ppb
Titanium	47-1	138.62	140.48	140.79	139.96	0.84	ppb
Uranium	238-1	3.02	3.03	3.04	3.03	0.32	ppb
Vanadium	51-2	44.56	44.62	44.42	44.53	0.23	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8D	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:36:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1191.90	1190.62	1189.17	1190.56	0.11	ppb
Zirconium	90-1	1.30	1.31	1.30	1.31	0.15	ppb
Zirconium	91-1	1.27	1.32	1.32	1.30	1.93	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH12H8L	Dilution Factor :	10
Date & Time Acquired ::	2019-10-24 13:40:29	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2391.36	2410.31	2363.29	2388.32	0.99	ppb
Antimony	121-1	0.36	0.36	0.38	0.37	2.84	ppb
Arsenic	75-2	3.50	3.76	3.66	3.64	3.59	ppb
Barium	135-1	90.92	91.66	91.54	91.37	0.43	ppb
Barium	137-1	90.50	91.22	91.61	91.11	0.61	ppb
Beryllium	9-1	0.31	0.29	0.31	0.30	3.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	5.76	5.32	4.89	5.32	8.14	ppb
Boron	11-1	5.78	5.69	5.46	5.64	2.97	ppb
Cadmium	111-1	1.67	1.63	1.65	1.65	1.13	ppb
Cadmium	106-1	2.23	2.12	2.26	2.21	3.37	ppb
Cadmium	108-1	1.57	1.32	1.29	1.39	11.00	ppb
Calcium	43-1	6494.55	6369.41	6357.12	6407.03	1.19	ppb
Calcium	44-1	6500.11	6482.34	6474.65	6485.70	0.20	ppb
Chromium	52-2	9.29	9.24	9.19	9.24	0.55	ppb
Cobalt	59-2	2.30	2.34	2.28	2.31	1.42	ppb
Copper	63-2	28.56	28.86	27.74	28.38	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	5745.05	5795.34	5664.50	5734.96	1.15	ppb
Iron	57-2	5764.41	5755.53	5672.38	5730.77	0.89	ppb
Krypton	83-1						cps
Lead	206-1	179.93	177.69	180.11	179.25	0.75	ppb
Lead	207-1	171.71	171.30	172.53	171.85	0.36	ppb
Lead	208-1	176.10	174.46	176.37	175.64	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	1252.76	1267.95	1254.22	1258.31	0.67	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH12H8L	Dilution Factor :	10
Date & Time Acquired ::	2019-10-24 13:40:29	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	207.02	207.23	203.44	205.90	1.03	ppb
Molybdenum	94-1	0.74	0.71	0.78	0.74	4.38	ppb
Molybdenum	95-1	0.46	0.42	0.45	0.44	4.54	ppb
Molybdenum	96-1	0.53	0.52	0.58	0.54	5.72	ppb
Molybdenum	97-1	0.43	0.44	0.45	0.44	2.64	ppb
Molybdenum	98-1	0.43	0.45	0.42	0.43	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.52	6.54	6.67	6.58	1.21	ppb
Phosphorus	31-2	472.52	501.10	470.95	481.52	3.52	ppb
Potassium	39-2	630.98	640.50	630.97	634.15	0.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	3.39	3.23	4.80	3.81	22.69	ppb
Selenium	78-2	0.85	1.05	1.01	0.97	11.06	ppb
Selenium	82-1	0.21	0.42	0.90	0.51	69.80	ppb
Silicon	28-1	231.23	224.85	229.21	228.43	1.43	ppb
Silver	109-1	0.43	0.44	0.43	0.43	0.30	ppb
Silver	107-1	0.42	0.42	0.43	0.42	0.67	ppb
Sodium	23-2	160.30	163.65	157.51	160.49	1.92	ppb
Strontium	86-1	32.45	32.61	32.36	32.47	0.39	ppb
Strontium	88-1	32.19	32.30	32.51	32.33	0.50	ppb
Sulfur	34-1	-472.16	-609.23	-481.68	-521.03		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.10	0.11	0.11	6.33	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	4.50	ppb
Thorium	232-1	0.27	0.25	0.27	0.26	3.49	ppb
Tin	118-1	3.33	3.36	3.40	3.36	1.06	ppb
Titanium	47-1	29.48	30.26	30.11	29.95	1.39	ppb
Uranium	238-1	0.63	0.65	0.63	0.64	2.22	ppb
Vanadium	51-2	9.29	9.46	9.15	9.30	1.65	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH12H8L	Dilution Factor :	10
Date & Time Acquired ::	2019-10-24 13:40:29	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	253.89	255.08	251.56	253.51	0.71	ppb
Zirconium	90-1	0.28	0.28	0.27	0.28	1.95	ppb
Zirconium	91-1	0.29	0.30	0.29	0.29	3.04	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8S	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11151.55	11152.44	11133.05	11145.68	0.10	ppb
Antimony	121-1	12.11	12.24	12.34	12.23	0.95	ppb
Arsenic	75-2	20.35	20.19	20.22	20.25	0.40	ppb
Barium	135-1	631.21	626.57	630.21	629.33	0.39	ppb
Barium	137-1	628.05	631.54	634.67	631.42	0.52	ppb
Beryllium	9-1	6.47	6.54	6.66	6.56	1.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	12.24	12.59	12.11	12.31	1.99	ppb
Boron	11-1	12.22	12.45	12.30	12.32	0.96	ppb
Cadmium	111-1	12.00	12.21	12.23	12.15	1.03	ppb
Cadmium	106-1	10.77	10.09	11.00	10.62	4.43	ppb
Cadmium	108-1	11.23	10.99	12.09	11.44	5.08	ppb
Calcium	43-1	29029.91	29203.59	29143.30	29125.60	0.30	ppb
Calcium	44-1	29836.71	29783.97	29730.56	29783.75	0.18	ppb
Chromium	52-2	62.05	62.34	62.20	62.20	0.23	ppb
Cobalt	59-2	62.65	62.71	62.67	62.68	0.05	ppb
Copper	63-2	153.65	152.33	152.15	152.71	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	26375.19	26138.01	26235.94	26249.72	0.45	ppb
Iron	57-2	26187.69	26243.76	26086.58	26172.67	0.30	ppb
Krypton	83-1						cps
Lead	206-1	839.88	840.33	827.78	836.00	0.85	ppb
Lead	207-1	808.68	812.37	804.12	808.39	0.51	ppb
Lead	208-1	819.75	818.88	810.64	816.42	0.62	ppb
Lithium	6-1				104		%
Magnesium	24-2	5850.30	5825.34	5865.08	5846.91	0.34	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8S	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.53	986.08	992.34	987.98	0.38	ppb
Molybdenum	94-1	3.23	3.22	3.45	3.30	3.95	ppb
Molybdenum	95-1	1.84	2.01	1.91	1.92	4.42	ppb
Molybdenum	96-1	2.25	2.35	2.21	2.27	3.23	ppb
Molybdenum	97-1	1.81	1.95	1.88	1.88	3.61	ppb
Molybdenum	98-1	1.86	1.90	1.91	1.89	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.70	81.78	82.70	82.39	0.64	ppb
Phosphorus	31-2	2238.68	2294.22	2255.44	2262.78	1.26	ppb
Potassium	39-2	2899.41	2884.02	2880.40	2887.94	0.35	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	31.54	24.51	30.85	28.97	13.38	ppb
Selenium	78-2	14.12	15.79	15.74	15.22	6.26	ppb
Selenium	82-1	11.76	12.53	12.36	12.22	3.34	ppb
Silicon	28-1	905.80	919.86	897.63	907.76	1.24	ppb
Silver	109-1	7.28	7.23	7.60	7.37	2.73	ppb
Silver	107-1	7.17	7.25	7.35	7.26	1.27	ppb
Sodium	23-2	714.50	718.79	719.01	717.43	0.35	ppb
Strontium	86-1	141.41	140.65	143.93	142.00	1.21	ppb
Strontium	88-1	142.96	143.86	143.77	143.53	0.35	ppb
Sulfur	34-1	37.18	42.81	-59.08	6.97	821.75	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	5.39	5.29	5.33	5.34	0.97	ppb
Thallium	205-1	5.33	5.44	5.35	5.37	1.10	ppb
Thorium	232-1	1.24	1.24	1.23	1.24	0.63	ppb
Tin	118-1	15.22	15.29	15.38	15.29	0.54	ppb
Titanium	47-1	135.84	136.15	134.72	135.57	0.55	ppb
Uranium	238-1	2.95	2.99	2.93	2.96	0.98	ppb
Vanadium	51-2	94.39	93.77	93.31	93.82	0.58	ppb
Yttrium	89-1				114		%
Yttrium	89-2				117		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8S	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1187.43	1179.64	1179.00	1182.02	0.40	ppb
Zirconium	90-1	1.22	1.27	1.27	1.25	2.30	ppb
Zirconium	91-1	1.29	1.33	1.24	1.29	3.54	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1378	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:47:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11317.28	11347.86	11466.87	11377.34	0.69	ppb
Antimony	121-1	1.69	1.76	1.67	1.71	2.88	ppb
Arsenic	75-2	18.05	17.66	17.46	17.72	1.70	ppb
Barium	135-1	435.67	440.71	428.15	434.85	1.45	ppb
Barium	137-1	437.67	436.31	435.14	436.37	0.29	ppb
Beryllium	9-1	1.46	1.47	1.49	1.47	0.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	19.34	22.19	21.82	21.12	7.34	ppb
Boron	11-1	20.20	22.10	21.62	21.31	4.66	ppb
Cadmium	111-1	6.18	6.19	6.11	6.16	0.74	ppb
Cadmium	106-1	6.84	7.17	7.06	7.02	2.41	ppb
Cadmium	108-1	5.64	5.71	5.71	5.69	0.75	ppb
Calcium	43-1	41192.87	40507.37	41120.01	40940.08	0.92	ppb
Calcium	44-1	41787.40	41035.21	41381.86	41401.49	0.91	ppb
Chromium	52-2	26.71	27.01	26.92	26.88	0.57	ppb
Cobalt	59-2	10.82	10.85	11.00	10.89	0.87	ppb
Copper	63-2	109.04	110.18	110.28	109.83	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	24610.14	24904.08	24598.23	24704.15	0.70	ppb
Iron	57-2	24698.91	24679.50	24626.52	24668.31	0.15	ppb
Krypton	83-1						cps
Lead	206-1	580.78	560.75	573.63	571.72	1.78	ppb
Lead	207-1	546.84	535.69	546.22	542.92	1.15	ppb
Lead	208-1	558.04	544.82	553.72	552.19	1.22	ppb
Lithium	6-1				104		%
Magnesium	24-2	5817.73	5781.87	5835.00	5811.54	0.47	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1378	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:47:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	908.67	920.57	914.01	914.42	0.65	ppb
Molybdenum	94-1	4.54	4.33	4.45	4.44	2.39	ppb
Molybdenum	95-1	1.82	1.95	1.91	1.89	3.39	ppb
Molybdenum	96-1	2.46	2.32	2.41	2.40	2.91	ppb
Molybdenum	97-1	1.86	1.83	1.84	1.84	1.02	ppb
Molybdenum	98-1	1.91	1.85	1.91	1.89	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.57	65.30	65.94	65.60	0.49	ppb
Phosphorus	31-2	3069.15	3002.45	3102.75	3058.12	1.67	ppb
Potassium	39-2	3480.15	3493.66	3478.31	3484.04	0.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	15.38	18.45	16.36	16.73	9.37	ppb
Selenium	78-2	4.17	3.82	4.03	4.00	4.41	ppb
Selenium	82-1	0.69	0.87	1.41	0.99	38.25	ppb
Silicon	28-1	924.22	961.00	948.33	944.52	1.98	ppb
Silver	109-1	1.53	1.59	1.58	1.56	1.99	ppb
Silver	107-1	1.59	1.58	1.55	1.57	1.35	ppb
Sodium	23-2	355.56	353.83	353.40	354.26	0.32	ppb
Strontium	86-1	207.40	206.62	209.56	207.86	0.73	ppb
Strontium	88-1	210.74	208.73	209.01	209.49	0.52	ppb
Sulfur	34-1	-224.16	-157.42	-26.80	-136.13		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.38	0.37	0.39	0.38	2.82	ppb
Thallium	205-1	0.39	0.38	0.38	0.39	1.81	ppb
Thorium	232-1	3.11	3.08	3.02	3.07	1.51	ppb
Tin	118-1	23.84	24.03	23.93	23.93	0.41	ppb
Titanium	47-1	172.94	173.82	175.34	174.03	0.70	ppb
Uranium	238-1	2.15	2.11	2.15	2.14	1.08	ppb
Vanadium	51-2	42.39	42.82	42.35	42.52	0.62	ppb
Yttrium	89-1				114		%
Yttrium	89-2				116		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1378	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:47:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	998.86	988.38	986.65	991.30	0.67	ppb
Zirconium	90-1	1.95	1.98	2.09	2.01	3.66	ppb
Zirconium	91-1	1.92	2.01	2.03	1.99	2.88	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1379	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:51:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11573.28	11788.41	11836.79	11732.83	1.20	ppb
Antimony	121-1	0.87	0.87	0.90	0.88	1.96	ppb
Arsenic	75-2	25.13	25.90	25.96	25.66	1.81	ppb
Barium	135-1	419.44	426.08	422.41	422.64	0.79	ppb
Barium	137-1	423.78	427.55	421.31	424.21	0.74	ppb
Beryllium	9-1	1.20	1.21	1.18	1.20	1.36	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	8.03	8.53	7.98	8.18	3.76	ppb
Boron	11-1	8.28	8.04	8.35	8.22	1.99	ppb
Cadmium	111-1	6.23	6.24	6.14	6.20	0.90	ppb
Cadmium	106-1	7.07	5.16	5.97	6.07	15.77	ppb
Cadmium	108-1	5.42	5.17	5.38	5.32	2.52	ppb
Calcium	43-1	82630.72	82756.62	82704.70	82697.35	0.08	ppb
Calcium	44-1	83703.53	83160.02	82705.01	83189.52	0.60	ppb
Chromium	52-2	17.06	17.45	17.24	17.25	1.13	ppb
Cobalt	59-2	11.95	12.11	11.98	12.01	0.69	ppb
Copper	63-2	77.21	78.00	77.32	77.51	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	25759.93	26067.15	25910.27	25912.45	0.59	ppb
Iron	57-2	26005.89	26064.12	26202.93	26090.98	0.39	ppb
Krypton	83-1						cps
Lead	206-1	621.60	632.97	631.33	628.63	0.98	ppb
Lead	207-1	607.45	604.20	607.81	606.49	0.33	ppb
Lead	208-1	613.05	613.75	614.83	613.88	0.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	8093.11	8127.72	8162.80	8127.88	0.43	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1379	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:51:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	763.54	777.26	772.01	770.94	0.90	ppb
Molybdenum	94-1	2.36	2.28	2.29	2.31	1.99	ppb
Molybdenum	95-1	1.92	1.80	1.79	1.84	3.81	ppb
Molybdenum	96-1	2.04	1.92	1.99	1.98	3.02	ppb
Molybdenum	97-1	1.77	1.87	1.84	1.83	2.78	ppb
Molybdenum	98-1	1.75	1.70	1.76	1.73	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.46	48.46	47.89	47.94	1.04	ppb
Phosphorus	31-2	2087.05	2032.79	2081.52	2067.12	1.44	ppb
Potassium	39-2	2996.75	3052.71	3069.67	3039.71	1.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	19.68	23.03	20.74	21.15	8.10	ppb
Selenium	78-2	4.50	3.97	4.48	4.31	7.01	ppb
Selenium	82-1	1.33	1.59	1.25	1.39	12.71	ppb
Silicon	28-1	922.23	931.28	925.42	926.31	0.50	ppb
Silver	109-1	1.51	1.46	1.45	1.47	2.26	ppb
Silver	107-1	1.42	1.45	1.43	1.43	1.13	ppb
Sodium	23-2	238.08	242.58	244.38	241.68	1.34	ppb
Strontium	86-1	184.64	180.98	183.66	183.09	1.03	ppb
Strontium	88-1	185.22	184.70	185.59	185.17	0.24	ppb
Sulfur	34-1	-353.39	-396.27	-395.26	-381.64		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.55	0.53	0.56	0.55	3.26	ppb
Thallium	205-1	0.53	0.55	0.55	0.54	2.60	ppb
Thorium	232-1	2.99	2.97	2.99	2.98	0.46	ppb
Tin	118-1	5.99	6.09	6.07	6.05	0.92	ppb
Titanium	47-1	118.14	117.02	118.31	117.82	0.59	ppb
Uranium	238-1	2.09	2.06	2.09	2.08	0.74	ppb
Vanadium	51-2	53.42	54.13	53.44	53.66	0.75	ppb
Yttrium	89-1				115		%
Yttrium	89-2				116		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1379	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:51:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	503.27	505.70	508.87	505.95	0.55	ppb
Zirconium	90-1	0.75	0.75	0.72	0.74	2.05	ppb
Zirconium	91-1	0.77	0.81	0.80	0.79	2.69	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5295-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF538	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:54:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	3.01	3.60	3.48	12.18	ppb
Antimony	121-1	0.45	0.46	0.45	0.46	1.29	ppb
Arsenic	75-2	4.31	4.28	4.20	4.27	1.27	ppb
Barium	135-1	19.03	19.00	18.91	18.98	0.32	ppb
Barium	137-1	19.40	19.37	19.14	19.30	0.73	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	46.01	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	103.66	105.89	106.62	105.39	1.46	ppb
Boron	11-1	107.91	107.99	109.89	108.60	1.03	ppb
Cadmium	111-1	-0.02	-0.15	-0.10	-0.09		ppb
Cadmium	106-1	-0.87	-2.51	-1.96	-1.78		ppb
Cadmium	108-1	0.02	-0.01	-0.05	-0.01		ppb
Calcium	43-1	321443.42	319270.26	320433.06	320382.25	0.34	ppb
Calcium	44-1	322627.84	320890.79	320788.12	321435.58	0.32	ppb
Chromium	52-2	1.42	1.45	1.47	1.45	1.59	ppb
Cobalt	59-2	3.50	3.51	3.55	3.52	0.67	ppb
Copper	63-2	0.68	0.72	0.71	0.70	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	8965.89	9013.32	8883.90	8954.37	0.73	ppb
Iron	57-2	5530.41	5513.91	5556.50	5533.61	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.53	0.56	0.55	2.13	ppb
Lead	207-1	0.52	0.53	0.54	0.53	2.42	ppb
Lead	208-1	0.54	0.53	0.53	0.53	0.62	ppb
Lithium	6-1				100		%
Magnesium	24-2	145737.69	146535.80	145580.03	145951.17	0.35	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5295-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF538	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:54:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5033.37	5040.16	4994.35	5022.63	0.49	ppb
Molybdenum	94-1	0.80	0.78	0.78	0.79	1.20	ppb
Molybdenum	95-1	1.09	1.04	1.00	1.04	4.39	ppb
Molybdenum	96-1	0.99	1.00	1.02	1.00	1.64	ppb
Molybdenum	97-1	0.96	0.94	0.91	0.94	2.99	ppb
Molybdenum	98-1	0.90	0.95	0.94	0.93	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.93	4.86	4.98	4.92	1.23	ppb
Phosphorus	31-2	238.69	220.08	236.44	231.74	4.38	ppb
Potassium	39-2	984.97	989.90	992.16	989.01	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.18	-0.02	-0.22	-0.02		ppb
Selenium	78-2	-0.16	-0.27	-0.31	-0.24		ppb
Selenium	82-1	11.90	12.92	12.36	12.39	4.13	ppb
Silicon	28-1	11929.03	11732.64	11726.79	11796.15	0.98	ppb
Silver	109-1	0.02	0.04	0.03	0.03	24.60	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.00	ppb
Sodium	23-2	495085.19	499675.44	500446.46	498402.36	0.58	ppb
Strontium	86-1	1939.61	1936.44	1952.75	1942.93	0.45	ppb
Strontium	88-1	1957.88	1955.93	1960.50	1958.10	0.12	ppb
Sulfur	34-1	513070.24	514810.90	508676.19	512185.78	0.62	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.01	0.02	53.42	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.29	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	101.80	ppb
Tin	118-1	0.06	0.07	0.09	0.07	18.13	ppb
Titanium	47-1	1.19	1.25	1.22	1.22	2.11	ppb
Uranium	238-1	2.85	2.78	2.79	2.81	1.31	ppb
Vanadium	51-2	0.51	0.54	0.55	0.54	3.79	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5295-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF538	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:54:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.30	4.30	4.28	4.29	0.32	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	6.73	ppb
Zirconium	91-1	0.08	0.07	0.09	0.08	11.56	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:00:06	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49296.56	50012.58	49346.16	49551.76	0.81	ppb
Antimony	121-1	500.16	500.19	492.34	497.56	0.91	ppb
Arsenic	75-2	498.18	495.82	489.40	494.47	0.92	ppb
Barium	135-1	2442.49	2437.36	2402.35	2427.40	0.90	ppb
Barium	137-1	2452.64	2461.15	2388.78	2434.19	1.62	ppb
Beryllium	9-1	495.74	497.35	490.31	494.47	0.75	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	473.67	486.30	486.39	482.12	1.52	ppb
Boron	11-1	476.17	485.22	477.15	479.51	1.04	ppb
Cadmium	111-1	489.74	485.95	481.32	485.67	0.87	ppb
Cadmium	106-1	486.80	488.21	476.13	483.71	1.37	ppb
Cadmium	108-1	489.26	495.85	483.75	489.62	1.24	ppb
Calcium	43-1	235573.52	232619.46	232010.44	233401.14	0.82	ppb
Calcium	44-1	237832.14	232988.80	233778.48	234866.47	1.11	ppb
Chromium	52-2	490.81	491.26	486.89	489.65	0.49	ppb
Cobalt	59-2	464.76	465.02	464.49	464.76	0.06	ppb
Copper	63-2	1014.26	1020.86	1007.48	1014.20	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				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	120395.82	121337.03	119570.51	120434.46	0.73	ppb
Iron	57-2	118825.02	120297.18	119428.03	119516.74	0.62	ppb
Krypton	83-1						cps
Lead	206-1	485.88	485.80	477.05	482.91	1.05	ppb
Lead	207-1	480.15	477.42	475.00	477.52	0.54	ppb
Lead	208-1	484.77	480.26	477.68	480.90	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	242166.87	243280.56	240204.54	241883.99	0.64	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:00:06	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	946.55	964.40	949.86	953.60	1.00	ppb
Molybdenum	94-1	2437.70	2425.67	2408.35	2423.91	0.61	ppb
Molybdenum	95-1	2430.25	2452.97	2411.39	2431.54	0.86	ppb
Molybdenum	96-1	2435.91	2439.34	2397.67	2424.31	0.95	ppb
Molybdenum	97-1	2435.73	2445.25	2391.86	2424.28	1.17	ppb
Molybdenum	98-1	2437.76	2446.73	2390.42	2424.97	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.85	471.22	463.64	468.57	0.91	ppb
Phosphorus	31-2	9450.98	9756.48	9657.91	9621.79	1.62	ppb
Potassium	39-2	122417.23	123813.21	122306.71	122845.72	0.68	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	502.04	507.82	512.90	507.59	1.07	ppb
Selenium	78-2	502.11	508.29	494.64	501.68	1.36	ppb
Selenium	82-1	494.23	496.85	487.76	492.95	0.95	ppb
Silicon	28-1	549.58	556.19	549.61	551.79	0.69	ppb
Silver	109-1	510.46	506.53	496.67	504.55	1.41	ppb
Silver	107-1	507.73	501.78	494.99	501.50	1.27	ppb
Sodium	23-2	240739.17	242144.09	239262.23	240715.16	0.60	ppb
Strontium	86-1	482.45	480.87	474.76	479.36	0.85	ppb
Strontium	88-1	487.44	485.77	476.39	483.20	1.23	ppb
Sulfur	34-1	8770.86	8696.68	8540.08	8669.20	1.36	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	498.20	499.89	495.31	497.80	0.46	ppb
Thallium	205-1	499.20	497.19	493.17	496.52	0.62	ppb
Thorium	232-1	496.12	498.16	490.93	495.07	0.75	ppb
Tin	118-1	485.72	482.20	482.08	483.33	0.43	ppb
Titanium	47-1	2457.40	2410.28	2400.43	2422.70	1.26	ppb
Uranium	238-1	490.62	487.10	483.50	487.08	0.73	ppb
Vanadium	51-2	484.54	484.32	478.70	482.52	0.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:00:06	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.51	990.50	981.86	984.96	0.49	ppb
Zirconium	90-1	488.10	484.61	480.51	484.41	0.78	ppb
Zirconium	91-1	487.15	482.32	478.52	482.66	0.90	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:03:48	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	3.35	2.37	2.70	20.81	ppb
Antimony	121-1	0.39	0.40	0.48	0.42	11.00	ppb
Arsenic	75-2	0.02	0.07	0.02	0.04	71.00	ppb
Barium	135-1	0.25	0.14	0.18	0.19	27.33	ppb
Barium	137-1	0.27	0.15	0.18	0.20	32.22	ppb
Beryllium	9-1	0.09	0.05	0.05	0.06	40.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	18.83	18.67	16.60	18.03	6.89	ppb
Boron	11-1	19.25	17.45	16.91	17.87	6.88	ppb
Cadmium	111-1	0.10	0.10	0.07	0.09	19.39	ppb
Cadmium	106-1	0.21	0.68	-0.02	0.29	122.85	ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	301.60	ppb
Calcium	43-1	33.96	23.69	21.56	26.40	25.12	ppb
Calcium	44-1	35.75	24.63	25.21	28.53	21.93	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	12.19	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	22.55	ppb
Copper	63-2	0.25	0.24	0.21	0.23	8.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	6.83	7.09	6.31	6.74	5.90	ppb
Iron	57-2	6.82	7.62	6.78	7.07	6.69	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.12	0.13	0.14	16.94	ppb
Lead	207-1	0.14	0.11	0.12	0.12	12.19	ppb
Lead	208-1	0.15	0.12	0.13	0.13	12.86	ppb
Lithium	6-1				98		%
Magnesium	24-2	13.56	13.70	11.85	13.04	7.89	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:03:48	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.09	0.05	0.08	27.37	ppb
Molybdenum	94-1	0.40	0.35	0.38	0.38	6.96	ppb
Molybdenum	95-1	0.46	0.34	0.36	0.39	15.83	ppb
Molybdenum	96-1	0.49	0.35	0.40	0.41	16.91	ppb
Molybdenum	97-1	0.50	0.37	0.39	0.42	16.68	ppb
Molybdenum	98-1	0.50	0.35	0.40	0.42	18.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.05	0.04	12.85	ppb
Phosphorus	31-2	-17.13	-18.99	-14.10	-16.74		ppb
Potassium	39-2	26.05	24.29	22.24	24.19	7.88	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	-0.22	-0.22	-0.02	-0.15		ppb
Selenium	78-2	-0.01	-0.32	-0.29	-0.21		ppb
Selenium	82-1	0.04	0.56	0.38	0.32	80.55	ppb
Silicon	28-1	3.51	2.66	2.76	2.98	15.72	ppb
Silver	109-1	0.14	0.10	0.12	0.12	18.72	ppb
Silver	107-1	0.15	0.10	0.11	0.12	22.94	ppb
Sodium	23-2	60.75	58.41	56.29	58.48	3.81	ppb
Strontium	86-1	0.08	-0.01	0.03	0.03	148.41	ppb
Strontium	88-1	0.07	0.05	0.04	0.06	25.44	ppb
Sulfur	34-1	-1184.36	-1197.46	-1023.54	-1135.12		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.18	0.15	0.18	20.68	ppb
Thallium	205-1	0.20	0.18	0.16	0.18	12.53	ppb
Thorium	232-1	0.10	0.08	0.09	0.09	11.49	ppb
Tin	118-1	0.14	0.13	0.12	0.13	7.79	ppb
Titanium	47-1	0.27	0.16	0.19	0.21	26.27	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	46.56	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:03:48	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	0.48	0.32	0.39	20.62	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	9.82	ppb
Zirconium	91-1	0.08	0.07	0.05	0.07	23.40	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:07:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.42	18.80	19.34	18.85	2.47	ppb
Antimony	121-1	2.00	2.11	2.04	2.05	2.67	ppb
Arsenic	75-2	1.03	1.07	0.97	1.02	5.27	ppb
Barium	135-1	9.89	10.17	10.29	10.12	2.02	ppb
Barium	137-1	10.03	10.18	10.18	10.13	0.84	ppb
Beryllium	9-1	1.06	1.01	1.08	1.05	3.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	31.91	31.35	30.33	31.20	2.57	ppb
Boron	11-1	30.79	31.02	31.46	31.09	1.09	ppb
Cadmium	111-1	1.00	1.08	1.20	1.09	9.12	ppb
Cadmium	106-1	0.93	1.43	2.15	1.51	40.58	ppb
Cadmium	108-1	0.89	1.04	1.08	1.00	9.64	ppb
Calcium	43-1	489.32	486.68	482.09	486.03	0.75	ppb
Calcium	44-1	493.22	503.51	502.30	499.68	1.12	ppb
Chromium	52-2	1.98	1.96	1.96	1.97	0.61	ppb
Cobalt	59-2	0.98	0.95	0.99	0.97	1.97	ppb
Copper	63-2	2.03	2.01	2.11	2.05	2.56	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				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	54.19	54.46	55.78	54.81	1.55	ppb
Iron	57-2	57.51	55.58	52.38	55.15	4.69	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.99	1.00	1.00	0.90	ppb
Lead	207-1	0.95	0.97	0.96	0.96	0.98	ppb
Lead	208-1	0.99	0.99	1.00	0.99	0.99	ppb
Lithium	6-1				100		%
Magnesium	24-2	518.52	518.29	533.41	523.40	1.66	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:07:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	1.08	1.04	1.04	3.83	ppb
Molybdenum	94-1	4.82	4.81	4.73	4.79	0.95	ppb
Molybdenum	95-1	4.97	4.99	5.00	4.99	0.38	ppb
Molybdenum	96-1	4.89	4.89	4.93	4.90	0.46	ppb
Molybdenum	97-1	4.84	4.95	5.00	4.93	1.64	ppb
Molybdenum	98-1	4.91	4.85	4.92	4.89	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.98	1.10	1.04	5.78	ppb
Phosphorus	31-2	34.22	34.14	38.23	35.53	6.59	ppb
Potassium	39-2	494.39	496.90	509.51	500.27	1.62	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	5.28	7.15	4.20	5.54	27.00	ppb
Selenium	78-2	5.01	5.72	5.18	5.31	6.95	ppb
Selenium	82-1	5.78	5.79	5.61	5.72	1.73	ppb
Silicon	28-1	10.33	11.18	11.69	11.06	6.22	ppb
Silver	109-1	1.13	1.12	1.16	1.14	1.67	ppb
Silver	107-1	1.11	1.14	1.16	1.14	2.58	ppb
Sodium	23-2	530.42	523.69	540.01	531.37	1.54	ppb
Strontium	86-1	0.93	0.98	1.03	0.98	5.13	ppb
Strontium	88-1	0.99	0.97	0.97	0.97	1.12	ppb
Sulfur	34-1	-981.26	-838.68	-773.78	-864.57		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	1.00	1.02	1.00	1.01	1.11	ppb
Thallium	205-1	1.05	1.01	1.00	1.02	2.50	ppb
Thorium	232-1	0.85	0.88	0.88	0.87	1.61	ppb
Tin	118-1	5.18	5.34	5.23	5.25	1.54	ppb
Titanium	47-1	5.03	5.08	5.20	5.10	1.74	ppb
Uranium	238-1	0.85	0.87	0.88	0.87	1.68	ppb
Vanadium	51-2	5.10	5.08	5.26	5.15	1.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:07:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.13	2.22	2.19	2.18	2.22	ppb
Zirconium	90-1	0.90	0.91	0.92	0.91	1.24	ppb
Zirconium	91-1	0.94	0.93	0.85	0.91	5.26	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124277BL Instrumnet Name : P7
 Client Sample ID : PB124277BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 14:10:55 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.18	0.18	0.19	12.37	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	26.73	ppb
Arsenic	75-2	-0.03	0.00	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.01	58.77	ppb
Barium	137-1	0.00	0.00	0.00	0.00	151.43	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	30.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	6.59	5.68	6.29	6.19	7.54	ppb
Boron	11-1	6.34	5.90	5.97	6.07	3.85	ppb
Cadmium	111-1	-0.01	0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.28	-0.06	-0.37	-0.24		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	1.03	0.14	0.66	0.61	73.29	ppb
Calcium	44-1	3.27	3.68	2.59	3.18	17.24	ppb
Chromium	52-2	0.01	0.01	0.03	0.01	107.62	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.11	0.06	0.09	32.22	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				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	0.75	0.68	0.73	0.72	5.50	ppb
Iron	57-2	0.42	2.22	1.16	1.27	71.69	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.05	5.84	ppb
Lead	207-1	0.04	0.06	0.04	0.05	20.35	ppb
Lead	208-1	0.05	0.06	0.05	0.05	4.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.02	1.26	0.94	1.07	15.08	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124277BL Instrumnet Name : P7
 Client Sample ID : PB124277BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 14:10:55 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	94-1	0.06	0.04	0.03	0.04	37.28	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	32.58	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	27.77	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	41.80	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	28.89	ppb
Phosphorus	31-2	-19.78	-25.54	-23.06	-22.80		ppb
Potassium	39-2	11.59	7.84	9.41	9.61	19.60	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.37	-0.57	0.05	-0.30		ppb
Selenium	82-1	-0.32	0.38	0.65	0.24	209.75	ppb
Silicon	28-1	0.37	0.14	-0.35	0.05	689.85	ppb
Silver	109-1	0.03	0.02	0.01	0.02	42.15	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.40	ppb
Sodium	23-2	22.98	23.33	22.46	22.92	1.90	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	9.17	ppb
Sulfur	34-1	-777.44	-879.24	-971.93	-876.20		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.16	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	5.86	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	26.09	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.03	0.01	0.02	0.02	34.94	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	108.55	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BL	Instrumnet Name :	P7
Client Sample ID :	PB124277BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:10:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.00	0.07	0.06	93.12	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.76	ppb
Zirconium	91-1	0.01	0.01	0.03	0.01	84.90	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BS	Instrumnet Name :	P7
Client Sample ID :	PB124277BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:14:29	DataFile Name :	031LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9439.00	9813.88	9712.70	9655.19	2.01	ppb
Antimony	121-1	514.44	506.84	503.71	508.33	1.09	ppb
Arsenic	75-2	504.26	517.70	515.65	512.54	1.41	ppb
Barium	135-1	2521.34	2521.50	2496.41	2513.08	0.57	ppb
Barium	137-1	2512.26	2519.30	2504.02	2511.86	0.30	ppb
Beryllium	9-1	514.48	508.18	511.46	511.37	0.62	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	480.87	486.47	488.37	485.23	0.80	ppb
Boron	11-1	476.15	481.65	487.00	481.60	1.13	ppb
Cadmium	111-1	504.43	506.91	507.09	506.14	0.29	ppb
Cadmium	106-1	498.64	506.40	504.72	503.25	0.81	ppb
Cadmium	108-1	505.87	509.06	506.58	507.17	0.33	ppb
Calcium	43-1	49712.55	49215.16	49148.38	49358.70	0.62	ppb
Calcium	44-1	50419.03	49262.13	49761.47	49814.21	1.16	ppb
Chromium	52-2	491.45	502.94	496.48	496.96	1.16	ppb
Cobalt	59-2	491.88	505.08	495.65	497.54	1.37	ppb
Copper	63-2	953.04	973.36	975.35	967.25	1.28	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	25405.75	25740.71	25759.24	25635.23	0.78	ppb
Iron	57-2	24937.95	25479.90	25398.03	25271.96	1.16	ppb
Krypton	83-1						cps
Lead	206-1	482.51	481.72	485.64	483.29	0.43	ppb
Lead	207-1	482.48	475.01	477.65	478.38	0.79	ppb
Lead	208-1	483.52	478.29	480.89	480.90	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	50685.95	52528.74	51948.85	51721.18	1.82	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BS	Instrumnet Name :	P7
Client Sample ID :	PB124277BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:14:29	DataFile Name :	031LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.69	1013.70	1006.72	1004.37	1.06	ppb
Molybdenum	94-1	2469.96	2481.72	2475.90	2475.86	0.24	ppb
Molybdenum	95-1	2471.85	2463.62	2479.51	2471.66	0.32	ppb
Molybdenum	96-1	2464.94	2430.94	2474.15	2456.68	0.93	ppb
Molybdenum	97-1	2458.14	2450.97	2481.98	2463.70	0.66	ppb
Molybdenum	98-1	2469.22	2448.14	2457.71	2458.36	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.52	508.09	502.09	502.23	1.15	ppb
Phosphorus	31-2	10101.25	10276.21	10344.24	10240.57	1.22	ppb
Potassium	39-2	24798.14	25231.11	25111.93	25047.06	0.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	518.14	532.71	526.38	525.74	1.39	ppb
Selenium	78-2	507.63	522.28	524.67	518.19	1.78	ppb
Selenium	82-1	513.84	508.33	507.20	509.79	0.70	ppb
Silicon	28-1	554.08	556.39	560.11	556.86	0.55	ppb
Silver	109-1	524.60	515.58	523.28	521.15	0.93	ppb
Silver	107-1	513.78	518.43	516.57	516.26	0.45	ppb
Sodium	23-2	50621.07	51805.21	51081.53	51169.27	1.17	ppb
Strontium	86-1	490.97	487.80	488.34	489.03	0.35	ppb
Strontium	88-1	496.03	491.11	494.68	493.94	0.51	ppb
Sulfur	34-1	9126.87	8919.10	8938.40	8994.79	1.28	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	496.04	493.83	502.19	497.35	0.87	ppb
Thallium	205-1	498.90	495.55	499.23	497.89	0.41	ppb
Thorium	232-1	474.51	466.59	472.54	471.21	0.87	ppb
Tin	118-1	510.31	505.11	503.22	506.21	0.72	ppb
Titanium	47-1	2488.55	2470.83	2463.71	2474.36	0.52	ppb
Uranium	238-1	469.71	463.59	465.24	466.18	0.68	ppb
Vanadium	51-2	491.80	502.77	497.90	497.49	1.10	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BS	Instrumnet Name :	P7
Client Sample ID :	PB124277BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:14:29	DataFile Name :	031LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.83	976.49	967.11	967.14	0.96	ppb
Zirconium	90-1	497.35	494.87	500.70	497.64	0.59	ppb
Zirconium	91-1	487.96	488.65	493.95	490.19	0.67	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:18:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	653.83	622.65	666.91	647.80	3.51	ppb
Antimony	121-1	2.20	2.16	2.30	2.22	3.30	ppb
Arsenic	75-2	0.95	0.67	0.77	0.79	17.73	ppb
Barium	135-1	51.13	51.91	51.75	51.60	0.80	ppb
Barium	137-1	51.39	51.38	51.63	51.47	0.28	ppb
Beryllium	9-1	0.07	0.05	0.07	0.07	16.29	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	33.89	32.64	30.69	32.41	4.99	ppb
Boron	11-1	33.09	30.94	30.03	31.36	5.01	ppb
Cadmium	111-1	0.39	0.31	0.52	0.41	25.77	ppb
Cadmium	106-1	0.41	-0.04	3.12	1.16	147.18	ppb
Cadmium	108-1	0.38	0.30	0.37	0.35	12.19	ppb
Calcium	43-1	88261.62	87825.49	86855.39	87647.50	0.82	ppb
Calcium	44-1	88158.37	87637.60	87387.63	87727.87	0.45	ppb
Chromium	52-2	2.78	2.57	2.62	2.66	4.02	ppb
Cobalt	59-2	0.66	0.66	0.68	0.67	2.12	ppb
Copper	63-2	4.59	4.51	4.46	4.52	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	409.20	413.11	425.11	415.81	1.99	ppb
Iron	57-2	650.47	666.26	687.28	668.00	2.77	ppb
Krypton	83-1						cps
Lead	206-1	1.45	1.37	1.47	1.43	3.57	ppb
Lead	207-1	1.39	1.44	1.50	1.44	3.72	ppb
Lead	208-1	1.41	1.40	1.46	1.43	2.18	ppb
Lithium	6-1				109		%
Magnesium	24-2	21014.10	20674.52	20987.52	20892.05	0.90	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:18:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.67	7.76	8.15	7.86	3.27	ppb
Molybdenum	94-1	2.97	2.45	2.39	2.60	12.37	ppb
Molybdenum	95-1	0.52	0.52	0.54	0.53	2.45	ppb
Molybdenum	96-1	0.77	0.79	0.83	0.80	3.22	ppb
Molybdenum	97-1	0.57	0.55	0.58	0.57	2.16	ppb
Molybdenum	98-1	0.54	0.51	0.53	0.52	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.80	1.72	1.76	2.26	ppb
Phosphorus	31-2	134.20	134.98	154.23	141.14	8.04	ppb
Potassium	39-2	623.74	613.93	613.21	616.96	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	2.72	3.74	4.87	3.78	28.53	ppb
Selenium	78-2	0.14	0.39	0.38	0.30	47.66	ppb
Selenium	82-1	0.49	1.01	0.79	0.76	34.16	ppb
Silicon	28-1	6824.80	6860.74	6893.43	6859.66	0.50	ppb
Silver	109-1	0.53	0.49	0.45	0.49	7.29	ppb
Silver	107-1	0.55	0.48	0.43	0.49	12.07	ppb
Sodium	23-2	7535.74	7360.93	7415.89	7437.52	1.20	ppb
Strontium	86-1	670.40	686.78	685.97	681.05	1.36	ppb
Strontium	88-1	679.75	697.39	692.41	689.85	1.32	ppb
Sulfur	34-1	11359.67	11583.68	11277.79	11407.04	1.39	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.66	0.56	0.47	0.56	16.96	ppb
Thallium	205-1	0.66	0.55	0.47	0.56	16.90	ppb
Thorium	232-1	0.58	0.57	0.59	0.58	1.25	ppb
Tin	118-1	1.61	1.65	1.73	1.66	3.80	ppb
Titanium	47-1	13.30	16.43	13.19	14.31	12.86	ppb
Uranium	238-1	0.75	0.80	0.77	0.77	3.17	ppb
Vanadium	51-2	1.06	1.18	1.09	1.11	5.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:18:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.68	15.87	16.62	16.06	3.10	ppb
Zirconium	90-1	1.10	1.35	2.37	1.61	41.81	ppb
Zirconium	91-1	2.56	1.38	1.35	1.77	39.18	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:21:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.23	6.63	7.36	6.74	8.56	ppb
Antimony	121-1	1.34	1.49	1.48	1.44	5.75	ppb
Arsenic	75-2	0.60	0.61	0.50	0.57	10.47	ppb
Barium	135-1	35.64	36.09	36.32	36.02	0.97	ppb
Barium	137-1	35.93	36.06	36.09	36.03	0.23	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	29.96	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	23.63	22.40	22.54	22.86	2.95	ppb
Boron	11-1	23.00	22.91	22.43	22.78	1.34	ppb
Cadmium	111-1	-0.01	0.03	0.02	0.01	162.14	ppb
Cadmium	106-1	-1.09	-0.61	-0.79	-0.83		ppb
Cadmium	108-1	0.01	0.04	-0.03	0.00	761.66	ppb
Calcium	43-1	85554.56	85723.98	86972.99	86083.85	0.90	ppb
Calcium	44-1	85661.07	86578.95	87253.47	86497.83	0.92	ppb
Chromium	52-2	1.55	1.53	1.55	1.54	0.75	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	6.34	ppb
Copper	63-2	3.12	3.21	3.24	3.19	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	17.20	17.11	16.85	17.05	1.07	ppb
Iron	57-2	57.49	61.27	53.54	57.43	6.73	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.54	0.56	0.55	1.92	ppb
Lead	207-1	0.53	0.52	0.55	0.54	3.24	ppb
Lead	208-1	0.54	0.54	0.55	0.54	0.87	ppb
Lithium	6-1				108		%
Magnesium	24-2	4897.69	4841.34	4784.83	4841.29	1.17	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:21:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.49	2.49	2.46	2.48	0.77	ppb
Molybdenum	94-1	0.30	0.34	0.34	0.33	8.19	ppb
Molybdenum	95-1	0.32	0.29	0.29	0.30	5.19	ppb
Molybdenum	96-1	0.32	0.33	0.33	0.33	1.00	ppb
Molybdenum	97-1	0.31	0.37	0.34	0.34	8.24	ppb
Molybdenum	98-1	0.29	0.30	0.29	0.29	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.43	0.35	0.39	10.16	ppb
Phosphorus	31-2	-11.88	-3.41	-17.26	-10.85		ppb
Potassium	39-2	817.45	792.00	799.60	803.02	1.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	1.49	3.35	1.25	2.03	56.67	ppb
Selenium	78-2	0.00	-0.49	-0.41	-0.30		ppb
Selenium	82-1	0.48	0.47	0.36	0.44	15.49	ppb
Silicon	28-1	2615.97	2596.28	2635.32	2615.86	0.75	ppb
Silver	109-1	0.18	0.18	0.19	0.19	3.29	ppb
Silver	107-1	0.18	0.20	0.19	0.19	4.83	ppb
Sodium	23-2	29742.51	29295.63	29496.95	29511.69	0.76	ppb
Strontium	86-1	448.28	451.54	454.19	451.34	0.66	ppb
Strontium	88-1	456.13	454.14	457.80	456.02	0.40	ppb
Sulfur	34-1	2577.57	2569.93	2644.94	2597.48	1.59	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.11	0.10	0.11	4.77	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	7.04	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	9.81	ppb
Tin	118-1	1.03	1.09	1.16	1.09	6.26	ppb
Titanium	47-1	0.56	0.63	0.64	0.61	6.46	ppb
Uranium	238-1	0.30	0.32	0.32	0.31	3.39	ppb
Vanadium	51-2	0.46	0.46	0.47	0.46	1.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:21:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.32	11.25	11.18	11.25	0.61	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	14.96	ppb
Zirconium	91-1	0.05	0.09	0.06	0.07	27.60	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:25:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	7.66	6.57	7.13	7.69	ppb
Antimony	121-1	1.30	1.32	1.39	1.33	3.54	ppb
Arsenic	75-2	0.59	0.56	0.61	0.59	4.65	ppb
Barium	135-1	36.61	35.53	35.11	35.75	2.16	ppb
Barium	137-1	36.26	36.06	36.08	36.13	0.29	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	19.19	21.14	18.92	19.75	6.14	ppb
Boron	11-1	19.53	20.52	19.33	19.79	3.23	ppb
Cadmium	111-1	0.00	-0.11	-0.06	-0.06		ppb
Cadmium	106-1	-0.82	-2.04	-1.36	-1.41		ppb
Cadmium	108-1	-0.08	0.04	0.00	-0.02		ppb
Calcium	43-1	86274.18	85566.53	87081.32	86307.35	0.88	ppb
Calcium	44-1	87045.96	86608.80	86216.02	86623.60	0.48	ppb
Chromium	52-2	1.42	1.29	1.40	1.37	5.15	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	1.52	ppb
Copper	63-2	2.89	2.90	2.81	2.87	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				103		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	17.14	16.71	17.37	17.07	1.94	ppb
Iron	57-2	47.75	55.76	60.78	54.76	12.00	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.45	0.44	0.45	1.74	ppb
Lead	207-1	0.44	0.43	0.44	0.43	1.80	ppb
Lead	208-1	0.44	0.45	0.42	0.44	3.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	4975.91	4932.34	4989.38	4965.88	0.60	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:25:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.51	2.52	2.59	2.54	1.78	ppb
Molybdenum	94-1	0.23	0.28	0.28	0.26	11.42	ppb
Molybdenum	95-1	0.28	0.26	0.27	0.27	3.60	ppb
Molybdenum	96-1	0.27	0.29	0.32	0.29	8.73	ppb
Molybdenum	97-1	0.32	0.29	0.29	0.30	5.69	ppb
Molybdenum	98-1	0.29	0.27	0.27	0.27	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.34	0.37	0.37	8.42	ppb
Phosphorus	31-2	-6.01	-4.42	-5.28	-5.24		ppb
Potassium	39-2	797.96	798.80	805.86	800.87	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	2.42	3.22	3.04	2.89	14.51	ppb
Selenium	78-2	-0.25	0.41	-0.06	0.04	954.02	ppb
Selenium	82-1	0.37	0.46	0.15	0.33	48.34	ppb
Silicon	28-1	2617.22	2669.22	2615.08	2633.84	1.16	ppb
Silver	109-1	0.14	0.13	0.14	0.14	3.75	ppb
Silver	107-1	0.13	0.14	0.13	0.13	4.96	ppb
Sodium	23-2	30408.73	30129.72	30131.80	30223.42	0.53	ppb
Strontium	86-1	445.23	442.78	446.49	444.83	0.42	ppb
Strontium	88-1	457.88	453.02	453.30	454.73	0.60	ppb
Sulfur	34-1	2672.35	2652.14	2640.45	2654.98	0.61	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.05	0.05	13.93	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.50	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	11.77	ppb
Tin	118-1	1.01	0.97	1.07	1.02	4.97	ppb
Titanium	47-1	0.73	0.70	0.83	0.75	9.07	ppb
Uranium	238-1	0.32	0.32	0.30	0.31	3.45	ppb
Vanadium	51-2	0.49	0.53	0.52	0.51	4.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:25:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.36	10.65	10.40	10.47	1.46	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	6.75	ppb
Zirconium	91-1	0.07	0.06	0.04	0.06	24.16	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 14:28:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	1.74	1.78	1.77	1.57	ppb
Antimony	121-1	0.34	0.41	0.35	0.37	9.89	ppb
Arsenic	75-2	0.09	0.09	0.06	0.08	25.47	ppb
Barium	135-1	7.33	7.44	7.34	7.37	0.81	ppb
Barium	137-1	7.21	7.47	7.48	7.38	2.10	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	8.53	8.88	7.82	8.41	6.39	ppb
Boron	11-1	8.73	9.15	8.35	8.74	4.56	ppb
Cadmium	111-1	-0.03	0.02	0.02	0.00	578.11	ppb
Cadmium	106-1	-0.62	-0.01	-0.14	-0.26		ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Calcium	43-1	17139.25	17370.36	17131.94	17213.85	0.79	ppb
Calcium	44-1	17285.33	17494.19	17454.84	17411.45	0.64	ppb
Chromium	52-2	0.30	0.32	0.28	0.30	6.37	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	26.72	ppb
Copper	63-2	0.96	0.97	0.97	0.97	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				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	3.64	3.41	3.56	3.54	3.21	ppb
Iron	57-2	12.33	12.33	11.52	12.06	3.86	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.20	0.19	2.34	ppb
Lead	207-1	0.19	0.17	0.19	0.18	5.44	ppb
Lead	208-1	0.19	0.19	0.19	0.19	0.56	ppb
Lithium	6-1				101		%
Magnesium	24-2	985.81	981.00	985.85	984.22	0.28	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 14:28:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.50	0.51	0.50	1.72	ppb
Molybdenum	94-1	0.05	0.08	0.07	0.07	24.78	ppb
Molybdenum	95-1	0.08	0.07	0.05	0.07	17.39	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.08	16.36	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	20.92	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.06	17.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.10	0.09	9.67	ppb
Phosphorus	31-2	-17.04	-17.18	-12.15	-15.46		ppb
Potassium	39-2	176.17	171.45	172.68	173.43	1.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.42	-0.01	0.22	0.21	101.86	ppb
Selenium	78-2	-0.56	-0.48	-0.36	-0.46		ppb
Selenium	82-1	0.44	0.33	-0.17	0.20	163.21	ppb
Silicon	28-1	528.68	531.20	531.19	530.36	0.27	ppb
Silver	109-1	0.04	0.05	0.05	0.04	11.13	ppb
Silver	107-1	0.05	0.05	0.04	0.05	10.51	ppb
Sodium	23-2	5987.98	5969.59	6028.73	5995.43	0.50	ppb
Strontium	86-1	89.17	90.88	90.10	90.05	0.95	ppb
Strontium	88-1	90.52	92.52	90.01	91.02	1.45	ppb
Sulfur	34-1	170.17	336.22	302.84	269.74	32.56	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.96	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	18.08	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	54.44	ppb
Tin	118-1	0.09	0.10	0.09	0.09	2.38	ppb
Titanium	47-1	0.11	0.14	0.13	0.13	10.74	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	13.84	ppb
Vanadium	51-2	0.13	0.14	0.12	0.13	9.72	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 14:28:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.46	2.51	2.51	2.49	1.06	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	21.34	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	14.56	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:32:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9815.21	9774.75	9782.45	9790.80	0.22	ppb
Antimony	121-1	520.71	529.73	520.30	523.58	1.02	ppb
Arsenic	75-2	557.22	558.65	559.93	558.60	0.24	ppb
Barium	135-1	2551.33	2565.78	2578.41	2565.18	0.53	ppb
Barium	137-1	2552.59	2561.80	2566.91	2560.43	0.28	ppb
Beryllium	9-1	503.43	510.46	504.23	506.04	0.76	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	496.90	506.66	505.76	503.11	1.07	ppb
Boron	11-1	496.65	499.53	500.73	498.97	0.42	ppb
Cadmium	111-1	497.14	505.59	511.73	504.82	1.45	ppb
Cadmium	106-1	503.21	503.84	507.79	504.95	0.49	ppb
Cadmium	108-1	506.15	513.33	510.68	510.05	0.71	ppb
Calcium	43-1	135244.20	136591.92	136808.19	136214.77	0.62	ppb
Calcium	44-1	136386.98	136486.75	137536.01	136803.25	0.47	ppb
Chromium	52-2	516.64	522.63	516.79	518.69	0.66	ppb
Cobalt	59-2	517.15	519.11	520.26	518.84	0.30	ppb
Copper	63-2	997.21	981.98	992.83	990.67	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				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	26175.60	25940.27	26265.03	26126.97	0.64	ppb
Iron	57-2	25852.84	25947.58	25930.70	25910.37	0.20	ppb
Krypton	83-1						cps
Lead	206-1	507.35	518.13	511.10	512.20	1.07	ppb
Lead	207-1	514.20	529.10	522.80	522.03	1.43	ppb
Lead	208-1	510.30	519.43	514.94	514.89	0.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	57753.04	57101.01	57221.37	57358.47	0.60	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:32:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1036.58	1037.81	1036.72	1037.04	0.07	ppb
Molybdenum	94-1	2495.89	2466.67	2487.36	2483.31	0.61	ppb
Molybdenum	95-1	2508.53	2488.05	2486.74	2494.44	0.49	ppb
Molybdenum	96-1	2499.81	2509.17	2514.91	2507.97	0.30	ppb
Molybdenum	97-1	2494.00	2513.55	2483.11	2496.89	0.62	ppb
Molybdenum	98-1	2498.06	2517.68	2501.56	2505.77	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.96	528.68	525.72	526.45	0.37	ppb
Phosphorus	31-2	-9.41	2.95	-3.91	-3.46		ppb
Potassium	39-2	26393.09	26488.70	26284.52	26388.77	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	538.33	533.15	525.30	532.26	1.23	ppb
Selenium	78-2	539.02	536.12	535.07	536.74	0.38	ppb
Selenium	82-1	516.01	524.06	526.48	522.18	1.05	ppb
Silicon	28-1	3137.48	3156.19	3136.88	3143.52	0.35	ppb
Silver	109-1	491.57	496.33	502.25	496.72	1.08	ppb
Silver	107-1	493.14	495.51	500.04	496.23	0.71	ppb
Sodium	23-2	83011.06	82571.37	82041.63	82541.35	0.59	ppb
Strontium	86-1	932.42	941.51	939.24	937.72	0.50	ppb
Strontium	88-1	933.04	939.57	934.78	935.80	0.36	ppb
Sulfur	34-1	2723.87	2710.39	2469.78	2634.68	5.43	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	515.47	518.48	518.32	517.42	0.33	ppb
Thallium	205-1	513.83	521.51	521.07	518.80	0.83	ppb
Thorium	232-1	0.12	0.11	0.12	0.12	4.98	ppb
Tin	118-1	513.38	517.87	519.04	516.76	0.58	ppb
Titanium	47-1	2596.11	2620.00	2625.87	2614.00	0.60	ppb
Uranium	238-1	496.91	494.40	501.56	497.62	0.73	ppb
Vanadium	51-2	511.52	511.14	517.18	513.28	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:32:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	944.46	952.67	959.12	952.08	0.77	ppb
Zirconium	90-1	493.93	493.19	487.99	491.71	0.66	ppb
Zirconium	91-1	489.58	491.57	484.16	488.44	0.78	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:36:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9647.02	9655.25	9686.42	9662.90	0.22	ppb
Antimony	121-1	520.57	517.74	525.27	521.19	0.73	ppb
Arsenic	75-2	551.12	545.82	546.82	547.92	0.51	ppb
Barium	135-1	2578.66	2548.03	2561.66	2562.78	0.60	ppb
Barium	137-1	2563.78	2529.96	2568.91	2554.22	0.83	ppb
Beryllium	9-1	502.29	501.46	502.20	501.99	0.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	520.82	525.80	531.65	526.09	1.03	ppb
Boron	11-1	510.11	519.85	518.53	516.16	1.02	ppb
Cadmium	111-1	498.25	500.72	503.96	500.97	0.57	ppb
Cadmium	106-1	478.94	488.96	495.43	487.78	1.70	ppb
Cadmium	108-1	497.50	491.70	504.78	497.99	1.32	ppb
Calcium	43-1	134517.09	134738.92	135599.96	134951.99	0.42	ppb
Calcium	44-1	134260.42	135809.98	136610.28	135560.23	0.88	ppb
Chromium	52-2	509.54	517.35	514.57	513.82	0.77	ppb
Cobalt	59-2	515.70	513.60	518.78	516.02	0.50	ppb
Copper	63-2	997.47	988.36	995.26	993.70	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				102		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	26434.30	25971.97	26009.24	26138.51	0.98	ppb
Iron	57-2	25962.35	25690.28	25777.10	25809.91	0.54	ppb
Krypton	83-1						cps
Lead	206-1	506.40	498.53	510.59	505.17	1.21	ppb
Lead	207-1	518.33	508.10	522.22	516.22	1.41	ppb
Lead	208-1	511.60	503.93	512.84	509.46	0.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	57181.89	56397.14	56804.95	56794.66	0.69	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:36:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1036.67	1025.60	1033.51	1031.93	0.55	ppb
Molybdenum	94-1	2456.93	2442.54	2430.55	2443.34	0.54	ppb
Molybdenum	95-1	2476.25	2449.71	2439.39	2455.12	0.77	ppb
Molybdenum	96-1	2465.98	2465.24	2439.32	2456.85	0.62	ppb
Molybdenum	97-1	2455.35	2483.49	2433.58	2457.48	1.02	ppb
Molybdenum	98-1	2463.61	2489.87	2441.60	2465.03	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.32	530.25	525.94	528.50	0.43	ppb
Phosphorus	31-2	-3.56	-10.95	-4.70	-6.40		ppb
Potassium	39-2	26101.71	26067.01	25989.97	26052.90	0.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	552.29	516.65	526.27	531.74	3.47	ppb
Selenium	78-2	526.34	524.35	531.69	527.46	0.72	ppb
Selenium	82-1	516.05	514.32	515.48	515.28	0.17	ppb
Silicon	28-1	3093.76	3100.99	3111.31	3102.02	0.28	ppb
Silver	109-1	491.68	490.77	493.74	492.06	0.31	ppb
Silver	107-1	487.07	485.89	490.96	487.97	0.54	ppb
Sodium	23-2	81923.58	81924.30	81410.77	81752.88	0.36	ppb
Strontium	86-1	918.61	918.19	919.33	918.71	0.06	ppb
Strontium	88-1	925.40	922.15	926.21	924.59	0.23	ppb
Sulfur	34-1	1857.17	1773.57	1768.46	1799.73	2.77	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	511.27	503.72	515.90	510.30	1.20	ppb
Thallium	205-1	512.50	511.32	514.77	512.86	0.34	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	1.02	ppb
Tin	118-1	511.68	511.54	519.28	514.17	0.86	ppb
Titanium	47-1	2568.58	2567.25	2590.53	2575.45	0.51	ppb
Uranium	238-1	499.77	489.64	490.69	493.37	1.13	ppb
Vanadium	51-2	507.82	510.58	504.94	507.78	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:36:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	950.50	955.31	956.25	954.02	0.32	ppb
Zirconium	90-1	483.53	482.98	481.01	482.51	0.27	ppb
Zirconium	91-1	476.48	479.25	478.43	478.05	0.30	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:39:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9774.59	9710.63	9703.28	9729.50	0.40	ppb
Antimony	121-1	519.74	519.65	518.14	519.18	0.17	ppb
Arsenic	75-2	557.64	552.76	546.53	552.31	1.01	ppb
Barium	135-1	2542.83	2535.47	2551.43	2543.24	0.31	ppb
Barium	137-1	2548.69	2522.38	2560.10	2543.72	0.76	ppb
Beryllium	9-1	507.96	508.46	499.43	505.28	1.00	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	530.08	535.27	540.14	535.16	0.94	ppb
Boron	11-1	513.62	521.69	524.88	520.06	1.12	ppb
Cadmium	111-1	500.30	500.40	499.87	500.19	0.06	ppb
Cadmium	106-1	486.16	487.51	486.72	486.80	0.14	ppb
Cadmium	108-1	497.36	496.57	499.37	497.77	0.29	ppb
Calcium	43-1	135389.20	134963.48	136396.39	135583.02	0.54	ppb
Calcium	44-1	135854.51	135239.78	136493.56	135862.62	0.46	ppb
Chromium	52-2	521.75	523.07	518.67	521.16	0.43	ppb
Cobalt	59-2	522.07	526.16	522.63	523.62	0.42	ppb
Copper	63-2	994.63	1005.73	1001.57	1000.65	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				102		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	26086.06	25924.12	26152.97	26054.38	0.45	ppb
Iron	57-2	25776.12	25816.24	25873.43	25821.93	0.19	ppb
Krypton	83-1						cps
Lead	206-1	514.51	509.60	512.37	512.16	0.48	ppb
Lead	207-1	523.01	522.47	524.01	523.16	0.15	ppb
Lead	208-1	515.45	513.79	514.47	514.57	0.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	57382.53	56690.70	57207.48	57093.57	0.63	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:39:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1033.69	1041.51	1038.74	1037.98	0.38	ppb
Molybdenum	94-1	2445.04	2477.67	2428.28	2450.33	1.02	ppb
Molybdenum	95-1	2466.03	2490.58	2450.99	2469.20	0.81	ppb
Molybdenum	96-1	2482.13	2484.78	2453.31	2473.40	0.71	ppb
Molybdenum	97-1	2485.17	2470.90	2463.31	2473.13	0.45	ppb
Molybdenum	98-1	2477.89	2464.30	2461.43	2467.87	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.63	535.86	534.53	534.01	0.41	ppb
Phosphorus	31-2	-2.88	-9.25	1.09	-3.68		ppb
Potassium	39-2	26305.52	26114.87	26064.74	26161.71	0.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	513.99	517.35	503.60	511.65	1.40	ppb
Selenium	78-2	527.05	518.16	521.84	522.35	0.85	ppb
Selenium	82-1	509.68	512.66	515.76	512.70	0.59	ppb
Silicon	28-1	3056.55	3072.89	3106.19	3078.55	0.82	ppb
Silver	109-1	493.48	492.83	493.06	493.13	0.07	ppb
Silver	107-1	488.71	490.79	491.14	490.21	0.27	ppb
Sodium	23-2	82200.15	81599.57	81976.48	81925.40	0.37	ppb
Strontium	86-1	914.77	934.09	918.85	922.57	1.10	ppb
Strontium	88-1	927.07	932.49	928.92	929.49	0.30	ppb
Sulfur	34-1	1595.90	1413.04	1532.41	1513.78	6.13	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	521.57	516.75	513.78	517.36	0.76	ppb
Thallium	205-1	524.62	514.68	517.42	518.90	0.99	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	4.83	ppb
Tin	118-1	511.17	510.54	514.88	512.20	0.46	ppb
Titanium	47-1	2630.43	2618.50	2622.69	2623.87	0.23	ppb
Uranium	238-1	498.14	496.10	503.18	499.14	0.73	ppb
Vanadium	51-2	510.92	519.23	509.42	513.19	1.03	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:39:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	956.14	963.14	955.18	958.15	0.45	ppb
Zirconium	90-1	487.16	486.77	479.80	484.57	0.85	ppb
Zirconium	91-1	482.48	486.57	478.31	482.45	0.86	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:47:32	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49652.22	49659.90	49453.77	49588.63	0.24	ppb
Antimony	121-1	529.39	518.91	528.16	525.49	1.09	ppb
Arsenic	75-2	534.99	527.92	528.83	530.58	0.73	ppb
Barium	135-1	2459.06	2422.86	2446.16	2442.69	0.75	ppb
Barium	137-1	2443.55	2441.26	2440.79	2441.87	0.06	ppb
Beryllium	9-1	495.86	493.83	492.99	494.23	0.30	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	494.63	505.77	501.64	500.68	1.12	ppb
Boron	11-1	490.39	495.60	497.90	494.63	0.78	ppb
Cadmium	111-1	477.83	473.80	478.51	476.71	0.53	ppb
Cadmium	106-1	482.18	474.94	476.58	477.90	0.79	ppb
Cadmium	108-1	484.05	473.12	483.57	480.25	1.29	ppb
Calcium	43-1	239536.06	244387.24	237806.40	240576.57	1.42	ppb
Calcium	44-1	238369.36	245224.96	239810.89	241135.07	1.50	ppb
Chromium	52-2	500.85	507.71	503.12	503.89	0.69	ppb
Cobalt	59-2	503.50	505.99	506.23	505.24	0.30	ppb
Copper	63-2	987.50	991.57	989.65	989.57	0.21	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				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	124815.94	124099.86	123783.95	124233.25	0.43	ppb
Iron	57-2	122677.11	124112.46	122907.03	123232.20	0.63	ppb
Krypton	83-1						cps
Lead	206-1	488.79	489.90	500.10	492.93	1.26	ppb
Lead	207-1	490.24	483.37	490.54	488.05	0.83	ppb
Lead	208-1	488.44	485.94	493.99	489.46	0.84	ppb
Lithium	6-1				85		%
Magnesium	24-2	240324.64	242611.68	241736.76	241557.69	0.48	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:47:32	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1015.77	1013.11	1011.83	1013.57	0.20	ppb
Molybdenum	94-1	2477.77	2486.41	2471.65	2478.61	0.30	ppb
Molybdenum	95-1	2475.27	2474.80	2476.20	2475.42	0.03	ppb
Molybdenum	96-1	2464.30	2478.63	2459.52	2467.49	0.40	ppb
Molybdenum	97-1	2448.89	2448.83	2449.32	2449.01	0.01	ppb
Molybdenum	98-1	2485.17	2462.28	2453.38	2466.94	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.13	505.16	512.82	508.04	0.82	ppb
Phosphorus	31-2	9583.18	9533.56	9576.93	9564.56	0.28	ppb
Potassium	39-2	121177.93	121940.16	121151.26	121423.12	0.37	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	450.49	470.81	491.81	471.04	4.39	ppb
Selenium	78-2	478.48	476.70	470.64	475.27	0.87	ppb
Selenium	82-1	459.79	461.00	458.59	459.79	0.26	ppb
Silicon	28-1	564.69	577.24	570.91	570.95	1.10	ppb
Silver	109-1	478.40	469.96	471.70	473.35	0.94	ppb
Silver	107-1	474.52	467.27	473.02	471.60	0.81	ppb
Sodium	23-2	242427.38	243404.25	239502.13	241777.92	0.84	ppb
Strontium	86-1	485.64	485.46	480.37	483.82	0.62	ppb
Strontium	88-1	490.41	485.91	483.42	486.58	0.73	ppb
Sulfur	34-1	8514.01	8782.79	8438.25	8578.35	2.11	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	498.91	503.99	503.10	502.00	0.54	ppb
Thallium	205-1	500.87	505.72	505.54	504.04	0.55	ppb
Thorium	232-1	504.67	502.52	505.12	504.10	0.28	ppb
Tin	118-1	485.92	479.47	482.64	482.68	0.67	ppb
Titanium	47-1	2480.80	2513.42	2483.42	2492.55	0.73	ppb
Uranium	238-1	506.21	497.39	505.46	503.02	0.97	ppb
Vanadium	51-2	493.34	498.56	494.40	495.43	0.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:47:32	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1003.52	1018.37	1004.72	1008.87	0.82	ppb
Zirconium	90-1	493.35	491.42	496.40	493.72	0.51	ppb
Zirconium	91-1	492.61	491.29	493.00	492.30	0.18	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:51:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.17	10.88	11.51	9.52	30.69	ppb
Antimony	121-1	0.52	0.58	0.57	0.55	5.99	ppb
Arsenic	75-2	0.08	0.14	0.17	0.13	33.33	ppb
Barium	135-1	0.39	0.52	0.36	0.42	20.64	ppb
Barium	137-1	0.40	0.48	0.36	0.41	15.58	ppb
Beryllium	9-1	0.14	0.14	0.14	0.14	0.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	32.62	31.10	28.45	30.72	6.87	ppb
Boron	11-1	31.74	30.79	29.36	30.63	3.91	ppb
Cadmium	111-1	0.06	0.10	0.05	0.07	37.77	ppb
Cadmium	106-1	-1.36	-0.90	-1.29	-1.18		ppb
Cadmium	108-1	0.07	0.26	-0.01	0.11	128.78	ppb
Calcium	43-1	38.58	46.76	36.31	40.55	13.55	ppb
Calcium	44-1	35.90	45.75	33.82	38.49	16.56	ppb
Chromium	52-2	0.09	0.18	0.18	0.15	31.97	ppb
Cobalt	59-2	0.07	0.12	0.14	0.11	34.41	ppb
Copper	63-2	0.52	0.62	0.66	0.60	12.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	16.54	30.32	32.46	26.44	32.67	ppb
Iron	57-2	14.52	28.74	33.54	25.60	38.63	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.19	0.21	11.07	ppb
Lead	207-1	0.21	0.25	0.19	0.22	12.57	ppb
Lead	208-1	0.20	0.23	0.20	0.21	9.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	32.73	57.29	60.45	50.16	30.26	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:51:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.24	0.26	0.21	36.78	ppb
Molybdenum	94-1	0.59	0.69	0.50	0.59	15.50	ppb
Molybdenum	95-1	0.64	0.71	0.61	0.65	8.33	ppb
Molybdenum	96-1	0.63	0.73	0.61	0.66	9.53	ppb
Molybdenum	97-1	0.58	0.69	0.62	0.63	8.00	ppb
Molybdenum	98-1	0.61	0.70	0.61	0.64	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.16	0.15	0.14	20.13	ppb
Phosphorus	31-2	-19.64	-20.61	-17.26	-19.17		ppb
Potassium	39-2	35.48	39.60	41.93	39.00	8.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.23	0.00	0.22	0.15	84.93	ppb
Selenium	78-2	-0.50	-0.62	-0.12	-0.41		ppb
Selenium	82-1	0.04	0.04	0.08	0.06	37.68	ppb
Silicon	28-1	2.28	2.17	1.31	1.92	27.61	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.90	ppb
Silver	107-1	0.18	0.19	0.14	0.17	13.96	ppb
Sodium	23-2	85.44	107.45	109.85	100.91	13.33	ppb
Strontium	86-1	0.01	0.04	0.10	0.05	101.27	ppb
Strontium	88-1	0.08	0.09	0.08	0.08	11.10	ppb
Sulfur	34-1	-1557.72	-1391.38	-1409.13	-1452.75		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.30	0.24	0.29	15.23	ppb
Thallium	205-1	0.31	0.30	0.24	0.28	13.30	ppb
Thorium	232-1	0.12	0.14	0.12	0.13	10.37	ppb
Tin	118-1	0.19	0.24	0.22	0.22	11.56	ppb
Titanium	47-1	0.40	0.48	0.34	0.41	17.54	ppb
Uranium	238-1	0.06	0.09	0.06	0.07	20.07	ppb
Vanadium	51-2	0.08	0.11	0.13	0.11	23.54	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:51:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.38	0.42	0.44	0.41	8.03	ppb
Zirconium	90-1	0.10	0.12	0.11	0.11	11.53	ppb
Zirconium	91-1	0.08	0.14	0.10	0.11	25.73	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:54:47	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.40	5.46	6.34	6.06	8.72	ppb
Antimony	121-1	1.80	1.78	1.84	1.81	1.78	ppb
Arsenic	75-2	0.56	0.66	0.65	0.62	8.78	ppb
Barium	135-1	73.29	75.34	74.43	74.35	1.38	ppb
Barium	137-1	75.13	75.35	74.60	75.03	0.51	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	18.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	48.06	49.86	46.78	48.23	3.21	ppb
Boron	11-1	47.68	48.38	45.77	47.27	2.86	ppb
Cadmium	111-1	0.08	0.07	0.04	0.06	33.43	ppb
Cadmium	106-1	-1.28	-1.74	-1.44	-1.49		ppb
Cadmium	108-1	0.11	0.16	0.08	0.12	36.24	ppb
Calcium	43-1	99540.96	99694.85	99230.60	99488.80	0.24	ppb
Calcium	44-1	99674.76	100302.51	99962.16	99979.81	0.31	ppb
Chromium	52-2	1.28	1.26	1.23	1.26	2.22	ppb
Cobalt	59-2	0.09	0.07	0.10	0.09	15.45	ppb
Copper	63-2	2.59	2.45	2.51	2.52	2.67	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				100		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3933.58	3975.13	3909.73	3939.48	0.84	ppb
Iron	57-2	4181.12	4219.13	4186.07	4195.44	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.49	0.53	0.51	3.98	ppb
Lead	207-1	0.50	0.48	0.47	0.48	2.93	ppb
Lead	208-1	0.50	0.49	0.48	0.49	2.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	19587.17	19768.80	19676.63	19677.53	0.46	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:54:47	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	782.67	777.26	780.07	780.00	0.35	ppb
Molybdenum	94-1	0.48	0.59	0.57	0.55	11.19	ppb
Molybdenum	95-1	0.30	0.28	0.25	0.28	7.67	ppb
Molybdenum	96-1	0.30	0.35	0.35	0.33	7.55	ppb
Molybdenum	97-1	0.24	0.25	0.28	0.25	8.35	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.33	0.32	0.33	3.97	ppb
Phosphorus	31-2	-3.45	-6.57	-3.83	-4.62		ppb
Potassium	39-2	467.73	471.91	465.23	468.29	0.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.92	2.98	1.15	1.68	67.26	ppb
Selenium	78-2	-0.35	0.00	0.43	0.03	1388.14	ppb
Selenium	82-1	0.47	-0.18	0.73	0.34	138.70	ppb
Silicon	28-1	6373.23	6468.16	6304.96	6382.12	1.28	ppb
Silver	109-1	0.27	0.26	0.25	0.26	4.75	ppb
Silver	107-1	0.27	0.23	0.22	0.24	10.94	ppb
Sodium	23-2	9709.61	9741.92	9743.91	9731.81	0.20	ppb
Strontium	86-1	771.12	780.03	765.61	772.25	0.94	ppb
Strontium	88-1	779.76	788.83	784.47	784.35	0.58	ppb
Sulfur	34-1	2143.33	2242.10	2230.35	2205.26	2.45	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.41	0.38	0.30	0.37	15.69	ppb
Thallium	205-1	0.42	0.37	0.32	0.37	14.27	ppb
Thorium	232-1	0.05	0.06	0.06	0.06	5.12	ppb
Tin	118-1	2.13	2.23	2.13	2.17	2.60	ppb
Titanium	47-1	0.99	1.07	0.98	1.01	5.28	ppb
Uranium	238-1	0.29	0.27	0.29	0.28	3.78	ppb
Vanadium	51-2	0.35	0.34	0.36	0.35	3.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:54:47	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.53	8.51	8.42	8.49	0.67	ppb
Zirconium	90-1	0.20	0.21	0.21	0.21	2.94	ppb
Zirconium	91-1	0.20	0.24	0.22	0.22	7.26	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:58:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	6.12	6.57	6.14	6.74	ppb
Antimony	121-1	1.36	1.47	1.46	1.43	4.45	ppb
Arsenic	75-2	0.38	0.35	0.46	0.40	14.22	ppb
Barium	135-1	50.17	50.12	48.98	49.76	1.35	ppb
Barium	137-1	50.26	49.82	49.77	49.95	0.54	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	25.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	39.44	40.08	40.26	39.93	1.09	ppb
Boron	11-1	40.15	38.94	38.65	39.25	2.03	ppb
Cadmium	111-1	-0.01	-0.11	-0.10	-0.07		ppb
Cadmium	106-1	-1.21	-2.10	-2.01	-1.77		ppb
Cadmium	108-1	0.06	0.08	0.02	0.05	48.59	ppb
Calcium	43-1	95005.92	94829.43	95385.10	95073.48	0.30	ppb
Calcium	44-1	95415.31	94798.37	95639.85	95284.51	0.46	ppb
Chromium	52-2	1.01	1.04	1.05	1.03	1.82	ppb
Cobalt	59-2	0.26	0.28	0.25	0.27	4.08	ppb
Copper	63-2	2.27	2.36	2.29	2.31	2.00	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				103		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	61.41	63.33	62.71	62.48	1.57	ppb
Iron	57-2	292.20	290.62	295.96	292.93	0.94	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.36	0.36	0.37	5.04	ppb
Lead	207-1	0.36	0.36	0.38	0.37	2.90	ppb
Lead	208-1	0.38	0.37	0.36	0.37	2.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	13650.54	13990.38	13993.38	13878.10	1.42	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:58:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.76	27.66	27.93	27.45	2.23	ppb
Molybdenum	94-1	0.21	0.18	0.22	0.20	9.54	ppb
Molybdenum	95-1	0.15	0.16	0.19	0.16	10.85	ppb
Molybdenum	96-1	0.18	0.20	0.18	0.19	6.55	ppb
Molybdenum	97-1	0.18	0.15	0.20	0.18	12.99	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.16	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.82	0.90	0.83	7.42	ppb
Phosphorus	31-2	-6.50	-13.08	-11.02	-10.20		ppb
Potassium	39-2	558.31	576.08	568.03	567.47	1.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	1.41	1.87	2.58	1.96	30.19	ppb
Selenium	78-2	0.01	-0.31	-0.56	-0.29		ppb
Selenium	82-1	1.06	0.43	0.31	0.60	66.78	ppb
Silicon	28-1	4857.83	4890.31	4877.45	4875.19	0.34	ppb
Silver	109-1	0.12	0.11	0.12	0.12	8.22	ppb
Silver	107-1	0.12	0.13	0.12	0.12	2.12	ppb
Sodium	23-2	10674.85	10813.49	10850.39	10779.57	0.86	ppb
Strontium	86-1	633.62	631.51	632.91	632.68	0.17	ppb
Strontium	88-1	652.20	643.00	643.36	646.19	0.81	ppb
Sulfur	34-1	8751.92	8846.06	8947.60	8848.53	1.11	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.10	0.07	0.09	17.35	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	12.15	ppb
Thorium	232-1	0.02	0.03	0.03	0.02	22.61	ppb
Tin	118-1	1.66	1.74	1.75	1.72	2.78	ppb
Titanium	47-1	0.73	0.64	0.73	0.70	7.37	ppb
Uranium	238-1	0.61	0.61	0.63	0.61	1.60	ppb
Vanadium	51-2	0.49	0.53	0.55	0.52	5.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:58:21	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.14	9.51	9.78	9.48	3.41	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	8.10	ppb
Zirconium	91-1	0.08	0.07	0.05	0.07	22.84	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:01:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.80	4.12	4.60	4.17	9.66	ppb
Antimony	121-1	1.38	1.38	1.43	1.39	1.95	ppb
Arsenic	75-2	0.45	0.37	0.39	0.40	11.20	ppb
Barium	135-1	49.63	49.33	50.48	49.81	1.20	ppb
Barium	137-1	49.89	49.61	50.14	49.88	0.54	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	26.62	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	36.48	34.99	36.86	36.11	2.74	ppb
Boron	11-1	35.23	35.23	34.39	34.95	1.38	ppb
Cadmium	111-1	-0.12	-0.14	-0.19	-0.15		ppb
Cadmium	106-1	-2.12	-2.53	-2.82	-2.49		ppb
Cadmium	108-1	0.03	-0.03	0.02	0.00	726.86	ppb
Calcium	43-1	96539.11	96653.85	95513.38	96235.45	0.65	ppb
Calcium	44-1	95982.58	96344.75	95889.75	96072.36	0.25	ppb
Chromium	52-2	1.05	1.05	1.01	1.03	2.43	ppb
Cobalt	59-2	0.31	0.32	0.31	0.31	2.24	ppb
Copper	63-2	2.06	2.19	2.17	2.14	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				101		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	71.55	71.05	71.89	71.49	0.59	ppb
Iron	57-2	294.60	296.67	297.78	296.35	0.54	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.33	0.34	0.33	2.42	ppb
Lead	207-1	0.32	0.35	0.33	0.33	3.41	ppb
Lead	208-1	0.32	0.33	0.33	0.33	1.71	ppb
Lithium	6-1				96		%
Magnesium	24-2	13935.19	13936.60	13947.41	13939.73	0.05	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:01:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	31.48	31.36	31.34	31.39	0.24	ppb
Molybdenum	94-1	0.16	0.14	0.15	0.15	7.50	ppb
Molybdenum	95-1	0.14	0.14	0.13	0.14	4.27	ppb
Molybdenum	96-1	0.13	0.14	0.13	0.14	4.29	ppb
Molybdenum	97-1	0.12	0.14	0.15	0.14	9.48	ppb
Molybdenum	98-1	0.13	0.13	0.15	0.14	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.86	0.93	0.89	4.20	ppb
Phosphorus	31-2	-3.63	-9.38	-9.24	-7.42		ppb
Potassium	39-2	557.85	555.69	558.45	557.33	0.26	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	2.64	2.65	2.65	2.65	0.31	ppb
Selenium	78-2	-0.60	-0.32	-0.60	-0.51		ppb
Selenium	82-1	-0.30	0.26	0.25	0.07	445.03	ppb
Silicon	28-1	4887.53	4908.10	4872.37	4889.33	0.37	ppb
Silver	109-1	0.07	0.08	0.08	0.07	4.71	ppb
Silver	107-1	0.07	0.07	0.07	0.07	6.24	ppb
Sodium	23-2	10756.15	10767.19	10840.79	10788.05	0.43	ppb
Strontium	86-1	637.05	636.05	648.01	640.37	1.04	ppb
Strontium	88-1	646.86	648.97	657.41	651.08	0.86	ppb
Sulfur	34-1	9029.82	9090.19	8948.47	9022.83	0.79	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.04	0.05	0.04	13.72	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.46	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.54	ppb
Tin	118-1	1.45	1.49	1.48	1.47	1.28	ppb
Titanium	47-1	0.68	0.67	0.80	0.72	10.23	ppb
Uranium	238-1	0.63	0.62	0.63	0.63	0.93	ppb
Vanadium	51-2	0.64	0.68	0.62	0.64	4.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:01:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.14	9.17	9.38	9.23	1.45	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.90	ppb
Zirconium	91-1	0.06	0.02	0.05	0.05	46.89	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01	Instrumnet Name :	P7
Client Sample ID :	S49-0555	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:05:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.76	25.09	28.82	26.89	6.95	ppb
Antimony	121-1	1.41	1.40	1.48	1.43	3.21	ppb
Arsenic	75-2	35.51	36.30	35.45	35.75	1.33	ppb
Barium	135-1	186.13	186.47	190.11	187.57	1.17	ppb
Barium	137-1	185.06	185.09	190.81	186.98	1.77	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	11.08	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	58.07	60.89	58.65	59.20	2.52	ppb
Boron	11-1	57.38	58.85	59.07	58.44	1.58	ppb
Cadmium	111-1	6.67	6.70	6.84	6.74	1.35	ppb
Cadmium	106-1	4.17	3.06	3.73	3.65	15.37	ppb
Cadmium	108-1	6.63	6.15	6.32	6.37	3.82	ppb
Calcium	43-1	97294.05	100186.41	98096.89	98525.78	1.52	ppb
Calcium	44-1	98523.60	99725.53	99399.81	99216.31	0.63	ppb
Chromium	52-2	0.99	1.07	1.09	1.05	5.07	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	3.97	ppb
Copper	63-2	1.50	1.61	1.64	1.58	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2905.98	2987.74	2990.77	2961.49	1.62	ppb
Iron	57-2	170.60	78.00	112.60	120.40	38.87	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.37	0.37	0.36	3.05	ppb
Lead	207-1	0.34	0.34	0.32	0.33	4.00	ppb
Lead	208-1	0.33	0.35	0.34	0.34	2.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	40049.44	41202.80	40797.55	40683.26	1.44	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01	Instrumnet Name :	P7
Client Sample ID :	S49-0555	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:05:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	322.66	331.45	331.51	328.54	1.55	ppb
Molybdenum	94-1	0.34	0.36	0.35	0.35	2.61	ppb
Molybdenum	95-1	0.28	0.31	0.28	0.29	5.08	ppb
Molybdenum	96-1	0.29	0.31	0.35	0.32	8.99	ppb
Molybdenum	97-1	0.27	0.28	0.34	0.30	12.75	ppb
Molybdenum	98-1	0.27	0.27	0.26	0.27	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.77	0.75	0.76	1.45	ppb
Phosphorus	31-2	20.28	32.53	23.30	25.37	25.17	ppb
Potassium	39-2	14424.26	14831.19	14706.94	14654.13	1.42	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	2.97	2.01	2.26	2.41	20.72	ppb
Selenium	78-2	-0.34	-0.44	-0.69	-0.49		ppb
Selenium	82-1	0.44	-0.06	0.31	0.23	111.72	ppb
Silicon	28-1	7216.23	7352.21	7199.44	7255.96	1.15	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.05	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.81	ppb
Sodium	23-2	339428.45	354760.56	355169.32	349786.11	2.57	ppb
Strontium	86-1	658.13	666.54	671.59	665.42	1.02	ppb
Strontium	88-1	670.52	675.40	681.41	675.78	0.81	ppb
Sulfur	34-1	3893.33	4164.06	3835.71	3964.36	4.42	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.30	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.01	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.51	ppb
Tin	118-1	1.31	1.35	1.42	1.36	4.10	ppb
Titanium	47-1	1.17	1.20	1.11	1.16	3.93	ppb
Uranium	238-1	2.53	2.60	2.63	2.59	1.96	ppb
Vanadium	51-2	0.78	0.83	0.80	0.80	3.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01	Instrumnet Name :	P7
Client Sample ID :	S49-0555	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:05:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.24	9.39	9.75	9.46	2.76	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	9.10	ppb
Zirconium	91-1	0.09	0.11	0.11	0.10	9.48	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-02	Instrumnet Name :	P7
Client Sample ID :	S49-0555MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:09:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9470.64	9441.47	9418.01	9443.37	0.28	ppb
Antimony	121-1	502.24	500.76	505.60	502.86	0.49	ppb
Arsenic	75-2	561.95	565.55	563.43	563.65	0.32	ppb
Barium	135-1	2622.30	2611.40	2619.87	2617.86	0.22	ppb
Barium	137-1	2631.26	2597.34	2647.89	2625.49	0.98	ppb
Beryllium	9-1	489.54	492.79	486.13	489.49	0.68	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	528.80	537.29	546.77	537.62	1.67	ppb
Boron	11-1	522.67	539.91	530.33	530.97	1.63	ppb
Cadmium	111-1	471.56	464.24	471.39	469.06	0.89	ppb
Cadmium	106-1	466.64	466.43	471.68	468.25	0.63	ppb
Cadmium	108-1	474.54	476.94	472.07	474.52	0.51	ppb
Calcium	43-1	146007.68	146390.98	146305.51	146234.72	0.14	ppb
Calcium	44-1	148249.44	146180.26	147843.47	147424.39	0.74	ppb
Chromium	52-2	524.94	519.91	527.25	524.03	0.72	ppb
Cobalt	59-2	518.23	525.51	528.30	524.01	0.99	ppb
Copper	63-2	1008.66	997.56	1005.38	1003.87	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				99		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	29438.34	29378.33	29434.70	29417.12	0.11	ppb
Iron	57-2	26092.24	26296.42	26436.18	26274.95	0.66	ppb
Krypton	83-1						cps
Lead	206-1	503.70	513.99	514.41	510.70	1.19	ppb
Lead	207-1	519.45	521.30	528.09	522.95	0.87	ppb
Lead	208-1	514.38	516.72	518.83	516.64	0.43	ppb
Lithium	6-1				86		%
Magnesium	24-2	90084.51	89701.36	89452.85	89746.24	0.35	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-02	Instrumnet Name :	P7
Client Sample ID :	S49-0555MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:09:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1364.95	1365.51	1374.31	1368.25	0.38	ppb
Molybdenum	94-1	2459.12	2456.71	2524.86	2480.23	1.56	ppb
Molybdenum	95-1	2499.96	2476.01	2527.82	2501.26	1.04	ppb
Molybdenum	96-1	2512.69	2469.77	2505.55	2496.00	0.92	ppb
Molybdenum	97-1	2506.23	2457.84	2481.23	2481.77	0.98	ppb
Molybdenum	98-1	2524.35	2442.79	2486.09	2484.41	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.02	529.88	535.16	528.68	1.35	ppb
Phosphorus	31-2	36.52	24.18	40.87	33.86	25.57	ppb
Potassium	39-2	39183.40	39001.05	39004.08	39062.85	0.27	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	487.17	499.78	480.59	489.18	1.99	ppb
Selenium	78-2	491.90	490.15	482.32	488.12	1.05	ppb
Selenium	82-1	482.70	481.86	489.24	484.60	0.83	ppb
Silicon	28-1	7559.33	7528.49	7481.60	7523.14	0.52	ppb
Silver	109-1	461.10	451.81	454.45	455.78	1.05	ppb
Silver	107-1	459.13	452.61	458.16	456.63	0.77	ppb
Sodium	23-2	388626.04	387942.99	392541.81	389703.61	0.64	ppb
Strontium	86-1	1144.19	1122.22	1137.36	1134.59	0.99	ppb
Strontium	88-1	1142.22	1132.89	1148.26	1141.12	0.68	ppb
Sulfur	34-1	3752.99	3693.27	3452.33	3632.86	4.38	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	508.73	518.86	517.27	514.95	1.06	ppb
Thallium	205-1	511.46	517.12	516.18	514.92	0.59	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	1.57	ppb
Tin	118-1	486.86	488.27	498.21	491.11	1.26	ppb
Titanium	47-1	2613.94	2570.50	2607.59	2597.34	0.90	ppb
Uranium	238-1	522.22	524.24	517.74	521.40	0.64	ppb
Vanadium	51-2	519.30	519.56	522.72	520.53	0.37	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-02	Instrumnet Name :	P7
Client Sample ID :	S49-0555MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:09:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	943.95	939.02	944.97	942.65	0.34	ppb
Zirconium	90-1	483.77	480.51	489.62	484.63	0.95	ppb
Zirconium	91-1	481.77	478.73	494.75	485.08	1.75	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-03	Instrumnet Name :	P7
Client Sample ID :	S49-0555MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:12:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9368.36	9426.68	9481.92	9425.65	0.60	ppb
Antimony	121-1	502.48	504.36	509.55	505.46	0.72	ppb
Arsenic	75-2	561.56	567.88	564.05	564.50	0.56	ppb
Barium	135-1	2675.99	2664.29	2660.62	2666.96	0.30	ppb
Barium	137-1	2642.06	2660.86	2680.30	2661.07	0.72	ppb
Beryllium	9-1	496.34	493.14	497.55	495.68	0.46	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	546.87	558.38	574.28	559.84	2.46	ppb
Boron	11-1	533.27	550.72	563.65	549.21	2.78	ppb
Cadmium	111-1	473.50	472.59	475.88	473.99	0.36	ppb
Cadmium	106-1	471.39	463.69	467.75	467.61	0.82	ppb
Cadmium	108-1	475.13	476.15	477.32	476.20	0.23	ppb
Calcium	43-1	149101.67	147253.39	149008.43	148454.50	0.70	ppb
Calcium	44-1	149992.50	147804.24	149528.52	149108.42	0.77	ppb
Chromium	52-2	520.87	525.41	526.03	524.10	0.54	ppb
Cobalt	59-2	529.98	530.31	532.42	530.90	0.25	ppb
Copper	63-2	1012.55	1020.15	1003.48	1012.06	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	29469.01	29412.38	29424.57	29435.32	0.10	ppb
Iron	57-2	26396.72	26508.05	26631.14	26511.97	0.44	ppb
Krypton	83-1						cps
Lead	206-1	510.19	516.27	516.01	514.16	0.67	ppb
Lead	207-1	521.61	529.47	531.56	527.55	0.99	ppb
Lead	208-1	518.18	519.84	522.24	520.08	0.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	89445.52	89222.66	88321.78	88996.65	0.67	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-03	Instrumnet Name :	P7
Client Sample ID :	S49-0555MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:12:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1369.85	1368.10	1378.18	1372.05	0.39	ppb
Molybdenum	94-1	2507.04	2497.18	2505.04	2503.08	0.21	ppb
Molybdenum	95-1	2527.91	2519.51	2526.50	2524.64	0.18	ppb
Molybdenum	96-1	2551.23	2518.13	2530.25	2533.20	0.66	ppb
Molybdenum	97-1	2559.21	2540.62	2518.86	2539.56	0.80	ppb
Molybdenum	98-1	2558.05	2524.60	2511.71	2531.45	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.91	534.97	532.26	534.72	0.44	ppb
Phosphorus	31-2	39.87	24.97	26.94	30.59	26.46	ppb
Potassium	39-2	38968.45	39029.27	38825.51	38941.07	0.27	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	482.20	495.59	476.87	484.89	1.99	ppb
Selenium	78-2	480.17	494.76	483.34	486.09	1.58	ppb
Selenium	82-1	487.53	487.38	484.68	486.53	0.33	ppb
Silicon	28-1	7491.99	7455.37	7468.37	7471.91	0.25	ppb
Silver	109-1	460.58	462.58	457.28	460.15	0.58	ppb
Silver	107-1	459.51	460.08	460.63	460.08	0.12	ppb
Sodium	23-2	384009.92	388178.25	386967.50	386385.22	0.55	ppb
Strontium	86-1	1158.47	1153.82	1144.45	1152.25	0.62	ppb
Strontium	88-1	1140.25	1147.13	1141.20	1142.86	0.33	ppb
Sulfur	34-1	3509.91	3336.62	3284.03	3376.85	3.50	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	515.44	518.52	524.64	519.54	0.90	ppb
Thallium	205-1	521.62	525.81	521.51	522.98	0.47	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	4.82	ppb
Tin	118-1	498.39	496.02	495.43	496.61	0.32	ppb
Titanium	47-1	2652.47	2621.56	2618.01	2630.68	0.72	ppb
Uranium	238-1	515.38	520.87	530.36	522.20	1.45	ppb
Vanadium	51-2	522.55	524.73	521.53	522.94	0.31	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-03	Instrumnet Name :	P7
Client Sample ID :	S49-0555MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:12:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	941.22	948.37	936.25	941.94	0.65	ppb
Zirconium	90-1	490.07	491.04	488.56	489.89	0.25	ppb
Zirconium	91-1	483.25	484.89	489.59	485.91	0.68	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0555A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:16:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9453.34	9456.60	9206.17	9372.04	1.53	ppb
Antimony	121-1	504.58	500.62	511.95	505.71	1.14	ppb
Arsenic	75-2	563.70	565.68	562.97	564.11	0.25	ppb
Barium	135-1	2656.59	2640.83	2686.17	2661.20	0.87	ppb
Barium	137-1	2653.12	2642.66	2693.76	2663.18	1.01	ppb
Beryllium	9-1	494.31	491.49	495.76	493.85	0.44	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	550.08	552.96	569.97	557.67	1.93	ppb
Boron	11-1	532.72	545.75	562.21	546.89	2.70	ppb
Cadmium	111-1	469.71	477.18	479.69	475.53	1.09	ppb
Cadmium	106-1	460.45	468.51	474.56	467.84	1.51	ppb
Cadmium	108-1	469.47	476.18	484.98	476.87	1.63	ppb
Calcium	43-1	147345.42	148409.79	147836.10	147863.77	0.36	ppb
Calcium	44-1	148405.01	148829.38	148509.00	148581.13	0.15	ppb
Chromium	52-2	528.87	530.73	527.23	528.94	0.33	ppb
Cobalt	59-2	534.34	536.00	525.47	531.93	1.06	ppb
Copper	63-2	1025.01	1017.18	1002.67	1014.95	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				98		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	29558.70	29557.75	29210.07	29442.18	0.68	ppb
Iron	57-2	26686.33	26885.01	26540.90	26704.08	0.65	ppb
Krypton	83-1						cps
Lead	206-1	512.08	518.07	527.62	519.26	1.51	ppb
Lead	207-1	525.26	527.27	541.03	531.19	1.62	ppb
Lead	208-1	519.36	523.53	531.17	524.69	1.14	ppb
Lithium	6-1				82		%
Magnesium	24-2	89375.96	89015.40	87739.37	88710.24	0.97	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0555A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:16:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1376.84	1386.06	1365.15	1376.02	0.76	ppb
Molybdenum	94-1	2505.36	2515.72	2532.05	2517.71	0.53	ppb
Molybdenum	95-1	2541.42	2519.35	2553.30	2538.02	0.68	ppb
Molybdenum	96-1	2534.66	2511.16	2557.93	2534.58	0.92	ppb
Molybdenum	97-1	2518.28	2491.20	2553.88	2521.12	1.25	ppb
Molybdenum	98-1	2513.73	2503.61	2561.59	2526.31	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.43	543.43	529.85	537.90	1.33	ppb
Phosphorus	31-2	50.65	26.01	39.21	38.62	31.92	ppb
Potassium	39-2	39116.28	38897.61	38561.38	38858.42	0.72	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	489.60	481.72	479.34	483.55	1.11	ppb
Selenium	78-2	492.45	485.91	493.98	490.78	0.87	ppb
Selenium	82-1	486.86	486.47	493.33	488.89	0.79	ppb
Silicon	28-1	7390.23	7395.41	7469.70	7418.44	0.60	ppb
Silver	109-1	457.89	460.73	463.90	460.84	0.65	ppb
Silver	107-1	455.68	457.40	466.04	459.71	1.21	ppb
Sodium	23-2	387291.71	384523.56	379236.96	383684.08	1.07	ppb
Strontium	86-1	1152.60	1152.79	1137.51	1147.63	0.76	ppb
Strontium	88-1	1150.58	1145.57	1154.19	1150.11	0.38	ppb
Sulfur	34-1	3157.12	3098.36	3018.74	3091.41	2.25	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	521.14	520.91	529.41	523.82	0.92	ppb
Thallium	205-1	516.06	524.55	533.46	524.69	1.66	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	1.94	ppb
Tin	118-1	496.64	500.40	498.26	498.44	0.38	ppb
Titanium	47-1	2615.15	2606.05	2626.71	2615.97	0.40	ppb
Uranium	238-1	522.81	522.06	527.35	524.08	0.55	ppb
Vanadium	51-2	524.21	526.11	520.04	523.45	0.59	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0555A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:16:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.35	953.48	948.40	953.74	0.57	ppb
Zirconium	90-1	490.30	487.58	495.55	491.14	0.83	ppb
Zirconium	91-1	487.18	485.67	495.27	489.37	1.05	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-04	Instrumnet Name :	P7
Client Sample ID :	S49-0556	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:20:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.67	72.19	74.56	73.48	1.63	ppb
Antimony	121-1	1.46	1.56	1.47	1.50	3.55	ppb
Arsenic	75-2	26.75	27.07	27.16	27.00	0.79	ppb
Barium	135-1	537.21	547.24	535.32	539.93	1.19	ppb
Barium	137-1	539.83	550.24	540.78	543.62	1.06	ppb
Beryllium	9-1	0.43	0.43	0.39	0.42	5.61	ppb
Bismuth	209-1				70		%
Bismuth	209-2				67		%
Boron	10-1	102.14	99.01	97.02	99.39	2.60	ppb
Boron	11-1	100.70	98.67	95.51	98.29	2.66	ppb
Cadmium	111-1	0.40	0.35	0.43	0.39	9.18	ppb
Cadmium	106-1	-0.08	-0.76	0.06	-0.26		ppb
Cadmium	108-1	0.46	0.42	0.53	0.47	12.27	ppb
Calcium	43-1	531171.60	533640.86	523681.89	529498.12	0.98	ppb
Calcium	44-1	532808.02	536392.31	524190.37	531130.23	1.18	ppb
Chromium	52-2	2.53	2.58	2.52	2.54	1.14	ppb
Cobalt	59-2	3.51	3.41	3.38	3.43	1.90	ppb
Copper	63-2	4.14	4.08	4.17	4.13	1.11	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				86		%
Holmium	165-2				84		%
Indium	115-1				77		%
Indium	115-2				77		%
Iron	56-2	46504.75	46280.55	45749.34	46178.21	0.84	ppb
Iron	57-2	25608.29	25100.23	24836.91	25181.81	1.56	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.96	0.94	0.94	2.30	ppb
Lead	207-1	0.90	0.92	0.89	0.90	2.06	ppb
Lead	208-1	0.91	0.92	0.91	0.91	0.55	ppb
Lithium	6-1				73		%
Magnesium	24-2	21456.04	21338.44	21492.26	21428.91	0.38	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-04	Instrumnet Name :	P7
Client Sample ID :	S49-0556	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:20:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14477.70	14296.09	14214.84	14329.55	0.94	ppb
Molybdenum	94-1	6.25	6.24	6.29	6.26	0.40	ppb
Molybdenum	95-1	7.91	7.77	7.77	7.82	1.07	ppb
Molybdenum	96-1	7.81	7.67	7.85	7.77	1.23	ppb
Molybdenum	97-1	7.76	7.49	7.57	7.61	1.86	ppb
Molybdenum	98-1	7.83	7.49	7.48	7.60	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.79	3.90	3.90	2.94	ppb
Phosphorus	31-2	65.82	65.67	75.21	68.90	7.94	ppb
Potassium	39-2	33824.81	33593.17	33419.36	33612.45	0.61	ppb
Rhodium	103-1				71		%
Rhodium	103-2				70		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	3.55	3.88	3.51	3.65	5.57	ppb
Selenium	78-2	0.36	0.81	0.37	0.51	49.99	ppb
Selenium	82-1	-42.68	-46.27	-46.38	-45.11		ppb
Silicon	28-1	4242.21	4310.20	4192.16	4248.19	1.39	ppb
Silver	109-1	0.34	0.38	0.36	0.36	4.69	ppb
Silver	107-1	0.36	0.33	0.36	0.35	4.68	ppb
Sodium	23-2	2532451.44	2535192.91	2514525.08	2527389.81	0.44	ppb
Strontium	86-1	5082.13	5089.11	4996.12	5055.79	1.02	ppb
Strontium	88-1	5065.73	5072.70	5025.84	5054.76	0.50	ppb
Sulfur	34-1	74.42	157.05	-102.10	43.12	306.97	ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	0.59	0.56	0.49	0.55	9.39	ppb
Thallium	205-1	0.56	0.58	0.49	0.54	8.28	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	2.12	ppb
Tin	118-1	3.32	3.39	3.44	3.39	1.73	ppb
Titanium	47-1	10.73	10.59	10.94	10.75	1.64	ppb
Uranium	238-1	0.99	1.01	1.00	1.00	1.09	ppb
Vanadium	51-2	1.24	1.18	1.18	1.20	3.03	ppb
Yttrium	89-1				82		%
Yttrium	89-2				81		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-04	Instrumnet Name :	P7
Client Sample ID :	S49-0556	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:20:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.47	8.57	8.64	8.56	0.98	ppb
Zirconium	90-1	0.61	0.63	0.61	0.62	1.34	ppb
Zirconium	91-1	0.61	0.66	0.65	0.64	3.92	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-05	Instrumnet Name :	P7
Client Sample ID :	S49-0552	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.80	7.11	8.98	7.97	11.89	ppb
Antimony	121-1	1.05	1.07	1.11	1.08	2.96	ppb
Arsenic	75-2	14.27	13.86	14.45	14.19	2.13	ppb
Barium	135-1	120.32	122.06	122.28	121.55	0.89	ppb
Barium	137-1	120.64	123.44	122.33	122.14	1.16	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	16.29	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	79.50	79.63	78.51	79.21	0.78	ppb
Boron	11-1	78.28	80.34	80.07	79.56	1.41	ppb
Cadmium	111-1	-0.04	0.03	0.00	0.00		ppb
Cadmium	106-1	-1.94	-1.03	-1.36	-1.44		ppb
Cadmium	108-1	0.03	0.10	0.08	0.07	46.27	ppb
Calcium	43-1	149561.93	150010.77	148121.67	149231.46	0.66	ppb
Calcium	44-1	150460.88	150723.20	149513.19	150232.42	0.42	ppb
Chromium	52-2	1.06	1.01	1.04	1.04	2.39	ppb
Cobalt	59-2	0.23	0.24	0.24	0.23	3.00	ppb
Copper	63-2	1.90	1.94	1.93	1.92	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				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	3300.41	3238.71	3235.29	3258.14	1.12	ppb
Iron	57-2	363.29	388.02	407.80	386.37	5.77	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.27	0.28	0.27	6.52	ppb
Lead	207-1	0.27	0.24	0.27	0.26	7.88	ppb
Lead	208-1	0.26	0.26	0.26	0.26	0.43	ppb
Lithium	6-1				87		%
Magnesium	24-2	60880.03	60703.28	59793.46	60458.92	0.96	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-05	Instrumnet Name :	P7
Client Sample ID :	S49-0552	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	601.43	597.00	601.34	599.92	0.42	ppb
Molybdenum	94-1	2.33	2.32	2.48	2.38	3.61	ppb
Molybdenum	95-1	3.29	3.30	3.47	3.35	3.11	ppb
Molybdenum	96-1	3.29	3.26	3.15	3.23	2.25	ppb
Molybdenum	97-1	3.25	3.35	3.46	3.36	3.10	ppb
Molybdenum	98-1	3.32	3.28	3.41	3.34	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.21	1.18	1.19	1.85	ppb
Phosphorus	31-2	15.70	6.87	12.85	11.81	38.18	ppb
Potassium	39-2	12777.45	12802.48	12675.80	12751.91	0.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	1.48	0.27	3.22	1.66	89.79	ppb
Selenium	78-2	-0.17	-0.93	-0.18	-0.43		ppb
Selenium	82-1	-0.15	-0.19	-0.12	-0.15		ppb
Silicon	28-1	6627.34	6681.46	6648.00	6652.27	0.41	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.98	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.73	ppb
Sodium	23-2	379274.16	376720.19	373723.60	376572.65	0.74	ppb
Strontium	86-1	1121.88	1116.54	1122.87	1120.43	0.30	ppb
Strontium	88-1	1128.57	1112.01	1130.11	1123.56	0.89	ppb
Sulfur	34-1	4708.79	4720.80	4620.69	4683.43	1.17	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.07	0.08	0.08	8.23	ppb
Thallium	205-1	0.08	0.08	0.07	0.07	11.41	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	28.04	ppb
Tin	118-1	1.75	1.83	2.29	1.95	15.16	ppb
Titanium	47-1	1.20	1.17	1.21	1.20	1.59	ppb
Uranium	238-1	0.69	0.70	0.70	0.70	0.95	ppb
Vanadium	51-2	0.51	0.57	0.55	0.55	5.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-05	Instrumnet Name :	P7
Client Sample ID :	S49-0552	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.45	6.40	6.57	6.47	1.31	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.13	ppb
Zirconium	91-1	0.07	0.04	0.05	0.05	33.26	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-06	Instrumnet Name :	P7
Client Sample ID :	S49-0551	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.50	20.60	31.70	24.60	25.05	ppb
Antimony	121-1	1.13	1.16	1.10	1.13	2.50	ppb
Arsenic	75-2	62.82	62.14	61.63	62.20	0.96	ppb
Barium	135-1	183.29	185.04	182.85	183.73	0.63	ppb
Barium	137-1	181.88	185.81	183.38	183.69	1.08	ppb
Beryllium	9-1	0.04	0.05	0.04	0.05	17.22	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	80.66	84.39	83.32	82.79	2.32	ppb
Boron	11-1	81.09	82.76	82.49	82.11	1.09	ppb
Cadmium	111-1	-0.05	0.01	-0.06	-0.03		ppb
Cadmium	106-1	-2.30	-1.23	-2.48	-2.00		ppb
Cadmium	108-1	-0.04	0.13	0.18	0.09	126.76	ppb
Calcium	43-1	239478.34	238576.01	237612.46	238555.60	0.39	ppb
Calcium	44-1	240953.56	241283.64	238251.91	240163.04	0.69	ppb
Chromium	52-2	1.33	1.32	1.25	1.30	3.65	ppb
Cobalt	59-2	1.02	1.03	1.04	1.03	0.64	ppb
Copper	63-2	1.92	1.99	2.07	1.99	3.68	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				96		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	11153.30	10937.14	10926.48	11005.64	1.16	ppb
Iron	57-2	6471.43	6288.09	6333.95	6364.49	1.50	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.37	0.37	0.37	1.15	ppb
Lead	207-1	0.36	0.39	0.34	0.36	6.86	ppb
Lead	208-1	0.35	0.37	0.35	0.36	2.84	ppb
Lithium	6-1				83		%
Magnesium	24-2	84803.76	82278.46	82900.80	83327.67	1.58	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-06	Instrumnet Name :	P7
Client Sample ID :	S49-0551	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1719.59	1706.10	1702.32	1709.34	0.53	ppb
Molybdenum	94-1	1.27	1.22	1.26	1.25	2.37	ppb
Molybdenum	95-1	1.62	1.69	1.62	1.64	2.42	ppb
Molybdenum	96-1	1.72	1.71	1.71	1.71	0.41	ppb
Molybdenum	97-1	1.62	1.59	1.69	1.64	3.16	ppb
Molybdenum	98-1	1.60	1.63	1.71	1.65	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.80	4.79	4.78	4.79	0.19	ppb
Phosphorus	31-2	43.68	22.65	43.15	36.49	32.87	ppb
Potassium	39-2	13683.89	13319.66	13322.94	13442.16	1.56	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	2.86	1.57	1.29	1.91	43.84	ppb
Selenium	78-2	-0.50	-0.55	-0.41	-0.49		ppb
Selenium	82-1	-1.40	-1.75	-1.29	-1.48		ppb
Silicon	28-1	8750.08	8834.74	8691.06	8758.63	0.82	ppb
Silver	109-1	0.07	0.06	0.08	0.07	10.36	ppb
Silver	107-1	0.06	0.06	0.08	0.07	22.39	ppb
Sodium	23-2	605339.96	601096.69	603358.44	603265.03	0.35	ppb
Strontium	86-1	1721.45	1719.09	1724.99	1721.85	0.17	ppb
Strontium	88-1	1734.09	1721.74	1717.11	1724.31	0.51	ppb
Sulfur	34-1	5548.35	5479.70	5319.48	5449.18	2.16	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.06	0.05	0.05	15.56	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	12.51	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.78	ppb
Tin	118-1	1.56	1.76	1.77	1.70	7.21	ppb
Titanium	47-1	2.37	2.37	2.36	2.37	0.32	ppb
Uranium	238-1	1.54	1.52	1.52	1.53	0.72	ppb
Vanadium	51-2	0.55	0.54	0.51	0.53	3.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-06	Instrumnet Name :	P7
Client Sample ID :	S49-0551	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.98	7.74	7.90	7.87	1.51	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	9.10	ppb
Zirconium	91-1	0.08	0.08	0.12	0.09	29.02	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:31:12	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48996.42	48206.68	48411.09	48538.07	0.84	ppb
Antimony	121-1	479.98	474.58	482.93	479.16	0.88	ppb
Arsenic	75-2	522.50	520.98	522.75	522.07	0.18	ppb
Barium	135-1	2411.75	2415.05	2427.94	2418.25	0.35	ppb
Barium	137-1	2412.89	2396.54	2430.27	2413.23	0.70	ppb
Beryllium	9-1	496.39	491.85	490.34	492.86	0.64	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	457.30	463.59	469.97	463.62	1.37	ppb
Boron	11-1	450.73	463.46	463.88	459.36	1.63	ppb
Cadmium	111-1	474.75	463.17	472.26	470.06	1.30	ppb
Cadmium	106-1	467.00	462.71	466.15	465.29	0.49	ppb
Cadmium	108-1	477.45	475.33	470.73	474.50	0.72	ppb
Calcium	43-1	237043.63	239553.14	238409.66	238335.48	0.53	ppb
Calcium	44-1	239994.49	242917.14	236070.95	239660.86	1.43	ppb
Chromium	52-2	515.07	512.44	512.21	513.24	0.31	ppb
Cobalt	59-2	526.45	520.05	521.19	522.56	0.65	ppb
Copper	63-2	1031.00	1016.69	1017.63	1021.77	0.78	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				97		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	128373.67	126904.24	126486.62	127254.84	0.78	ppb
Iron	57-2	128147.71	126655.06	126768.98	127190.58	0.65	ppb
Krypton	83-1						cps
Lead	206-1	502.63	501.71	495.12	499.82	0.82	ppb
Lead	207-1	497.16	493.33	489.00	493.16	0.83	ppb
Lead	208-1	499.54	495.65	492.20	495.80	0.74	ppb
Lithium	6-1				76		%
Magnesium	24-2	235826.90	233959.42	234094.51	234626.94	0.44	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:31:12	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1037.86	1029.56	1036.00	1034.47	0.42	ppb
Molybdenum	94-1	2507.82	2493.91	2517.53	2506.42	0.47	ppb
Molybdenum	95-1	2508.22	2505.46	2473.01	2495.56	0.78	ppb
Molybdenum	96-1	2516.93	2506.41	2478.96	2500.77	0.78	ppb
Molybdenum	97-1	2494.73	2496.07	2492.63	2494.48	0.07	ppb
Molybdenum	98-1	2509.05	2485.60	2492.36	2495.67	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.31	528.19	526.41	529.30	0.68	ppb
Phosphorus	31-2	9660.61	9441.47	9325.53	9475.87	1.80	ppb
Potassium	39-2	119580.43	118623.96	118485.35	118896.58	0.50	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	461.93	462.67	480.56	468.39	2.25	ppb
Selenium	78-2	461.65	458.97	463.38	461.33	0.48	ppb
Selenium	82-1	464.15	465.42	466.37	465.31	0.24	ppb
Silicon	28-1	540.58	556.11	556.88	551.19	1.67	ppb
Silver	109-1	471.66	467.34	466.64	468.55	0.58	ppb
Silver	107-1	469.00	463.04	464.46	465.50	0.67	ppb
Sodium	23-2	235848.64	233569.99	232500.97	233973.20	0.73	ppb
Strontium	86-1	484.69	487.27	491.20	487.72	0.67	ppb
Strontium	88-1	488.67	490.89	490.59	490.05	0.25	ppb
Sulfur	34-1	8795.84	8782.53	8568.40	8715.59	1.46	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	517.46	509.24	502.28	509.66	1.49	ppb
Thallium	205-1	518.90	510.54	504.77	511.41	1.39	ppb
Thorium	232-1	523.88	510.10	509.59	514.52	1.58	ppb
Tin	118-1	477.43	476.39	477.84	477.22	0.16	ppb
Titanium	47-1	2505.18	2489.31	2481.06	2491.85	0.49	ppb
Uranium	238-1	529.68	510.81	513.06	517.85	1.99	ppb
Vanadium	51-2	504.16	503.85	501.75	503.26	0.26	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:31:12	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1050.69	1041.06	1050.62	1047.46	0.53	ppb
Zirconium	90-1	497.69	494.49	498.18	496.79	0.40	ppb
Zirconium	91-1	492.02	492.54	496.19	493.58	0.46	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:35:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.07	4.72	3.88	4.56	13.32	ppb
Antimony	121-1	0.43	0.46	0.45	0.44	3.42	ppb
Arsenic	75-2	0.09	0.08	0.08	0.08	5.12	ppb
Barium	135-1	0.24	0.26	0.24	0.25	3.02	ppb
Barium	137-1	0.26	0.24	0.27	0.26	4.37	ppb
Beryllium	9-1	0.07	0.10	0.10	0.09	17.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	23.40	21.56	21.65	22.20	4.68	ppb
Boron	11-1	24.72	22.72	22.11	23.19	5.89	ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-1.57	-2.31	-1.99	-1.96		ppb
Cadmium	108-1	0.01	0.03	0.02	0.02	59.72	ppb
Calcium	43-1	40.68	37.29	33.81	37.26	9.22	ppb
Calcium	44-1	32.59	28.41	29.93	30.31	6.97	ppb
Chromium	52-2	0.09	0.09	0.10	0.10	5.94	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	13.98	ppb
Copper	63-2	0.63	0.68	0.58	0.63	8.11	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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	14.05	12.25	11.90	12.73	9.07	ppb
Iron	57-2	13.28	12.12	9.83	11.74	14.97	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.20	0.21	5.49	ppb
Lead	207-1	0.20	0.19	0.20	0.20	4.90	ppb
Lead	208-1	0.21	0.20	0.20	0.20	3.25	ppb
Lithium	6-1				76		%
Magnesium	24-2	28.13	24.78	23.28	25.39	9.77	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:35:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.22	0.21	0.17	0.20	13.00	ppb
Molybdenum	94-1	0.47	0.37	0.41	0.42	12.43	ppb
Molybdenum	95-1	0.45	0.44	0.42	0.44	3.56	ppb
Molybdenum	96-1	0.38	0.44	0.40	0.41	7.33	ppb
Molybdenum	97-1	0.44	0.42	0.43	0.43	2.88	ppb
Molybdenum	98-1	0.44	0.41	0.40	0.41	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.05	0.06	0.06	25.55	ppb
Phosphorus	31-2	-19.10	-21.70	-17.35	-19.39		ppb
Potassium	39-2	23.03	19.46	21.72	21.40	8.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	77-2	0.03	0.27	0.28	0.19	74.73	ppb
Selenium	78-2	-0.95	-0.27	-0.73	-0.65		ppb
Selenium	82-1	-0.16	0.23	0.44	0.17	180.44	ppb
Silicon	28-1	3.17	2.35	2.13	2.55	21.54	ppb
Silver	109-1	0.12	0.13	0.10	0.12	10.12	ppb
Silver	107-1	0.10	0.11	0.10	0.10	4.23	ppb
Sodium	23-2	141.65	123.48	120.49	128.54	8.91	ppb
Strontium	86-1	0.16	0.12	0.19	0.16	23.30	ppb
Strontium	88-1	0.19	0.17	0.17	0.18	6.10	ppb
Sulfur	34-1	-1258.43	-1324.91	-1288.09	-1290.48		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.17	0.15	0.16	0.16	6.02	ppb
Thallium	205-1	0.18	0.16	0.16	0.17	7.05	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	3.35	ppb
Tin	118-1	0.13	0.14	0.14	0.14	1.74	ppb
Titanium	47-1	0.28	0.23	0.22	0.24	11.51	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.37	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	20.09	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:35:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.51	0.42	0.33	0.42	21.09	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	5.91	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	7.25	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124177BL Instrumnet Name : P7
 Client Sample ID : PB124177BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:38:35 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.86	1.13	1.04	14.49	ppb
Antimony	121-1	0.10	0.12	0.15	0.12	21.58	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	252.50	ppb
Barium	135-1	0.10	0.07	0.10	0.09	17.17	ppb
Barium	137-1	0.05	0.09	0.12	0.09	41.16	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	24.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	12.85	12.36	12.18	12.46	2.76	ppb
Boron	11-1	13.00	12.88	12.28	12.72	3.03	ppb
Cadmium	111-1	-0.09	-0.17	-0.10	-0.12		ppb
Cadmium	106-1	-2.04	-2.88	-2.09	-2.34		ppb
Cadmium	108-1	0.01	0.04	0.02	0.02	55.99	ppb
Calcium	43-1	6.42	9.10	11.08	8.87	26.40	ppb
Calcium	44-1	1.10	2.14	6.56	3.27	88.78	ppb
Chromium	52-2	0.06	0.04	0.04	0.05	23.65	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	74.92	ppb
Copper	63-2	0.37	0.38	0.39	0.38	1.85	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				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	3.47	3.20	4.30	3.66	15.65	ppb
Iron	57-2	2.06	2.33	3.93	2.77	36.32	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.13	0.14	6.76	ppb
Lead	207-1	0.12	0.14	0.13	0.13	8.36	ppb
Lead	208-1	0.14	0.13	0.13	0.13	2.90	ppb
Lithium	6-1				76		%
Magnesium	24-2	4.80	6.08	8.06	6.31	26.05	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124177BL Instrumnet Name : P7
 Client Sample ID : PB124177BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:38:35 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.01	0.04	0.03	54.19	ppb
Molybdenum	94-1	0.12	0.14	0.14	0.13	7.69	ppb
Molybdenum	95-1	0.13	0.15	0.19	0.16	19.94	ppb
Molybdenum	96-1	0.13	0.16	0.18	0.16	18.64	ppb
Molybdenum	97-1	0.11	0.14	0.16	0.14	19.05	ppb
Molybdenum	98-1	0.11	0.14	0.17	0.14	21.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.03	0.02	55.93	ppb
Phosphorus	31-2	-21.60	-20.92	-20.62	-21.05		ppb
Potassium	39-2	5.72	5.39	10.92	7.34	42.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	77-2	-0.22	-0.22	0.03	-0.14		ppb
Selenium	78-2	-0.97	-0.52	-0.22	-0.57		ppb
Selenium	82-1	-0.05	0.59	0.37	0.30	106.73	ppb
Silicon	28-1	-0.72	-0.25	0.20	-0.26		ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.08	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.54	ppb
Sodium	23-2	65.32	61.97	64.81	64.03	2.81	ppb
Strontium	86-1	0.00	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.03	0.04	0.04	0.04	17.84	ppb
Sulfur	34-1	-1139.61	-1161.25	-1039.69	-1113.52		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.06	0.06	1.29	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	7.04	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	15.53	ppb
Tin	118-1	0.02	0.03	0.03	0.03	15.43	ppb
Titanium	47-1	0.05	0.12	0.11	0.10	39.99	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	48.18	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	20.02	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BL	Instrumnet Name :	P7
Client Sample ID :	PB124177BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:38:35	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.20	0.29	0.25	18.21	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	41.16	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	29.68	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BS	Instrumnet Name :	P7
Client Sample ID :	PB124177BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:42:09	DataFile Name :	055LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9204.06	9323.26	9293.90	9273.74	0.67	ppb
Antimony	121-1	493.67	492.67	493.61	493.32	0.11	ppb
Arsenic	75-2	493.93	495.17	490.38	493.16	0.50	ppb
Barium	135-1	2464.72	2463.29	2442.43	2456.81	0.51	ppb
Barium	137-1	2472.83	2473.29	2436.62	2460.91	0.86	ppb
Beryllium	9-1	502.61	503.12	498.11	501.28	0.55	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	443.26	452.49	458.89	451.55	1.74	ppb
Boron	11-1	440.02	450.49	456.48	449.00	1.86	ppb
Cadmium	111-1	486.80	485.64	477.21	483.22	1.08	ppb
Cadmium	106-1	482.09	480.50	467.60	476.73	1.67	ppb
Cadmium	108-1	483.59	493.89	480.57	486.02	1.44	ppb
Calcium	43-1	49453.27	49512.37	49831.74	49599.13	0.41	ppb
Calcium	44-1	50152.33	50561.71	50180.15	50298.06	0.45	ppb
Chromium	52-2	512.78	518.27	517.14	516.06	0.56	ppb
Cobalt	59-2	525.05	531.42	527.23	527.90	0.61	ppb
Copper	63-2	1023.91	1031.64	1035.20	1030.25	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				98		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	26607.55	26932.19	26886.48	26808.74	0.66	ppb
Iron	57-2	26401.75	26885.38	26575.37	26620.83	0.92	ppb
Krypton	83-1						cps
Lead	206-1	483.27	483.78	481.31	482.78	0.27	ppb
Lead	207-1	477.06	478.98	473.35	476.46	0.60	ppb
Lead	208-1	482.35	482.07	477.79	480.74	0.53	ppb
Lithium	6-1				75		%
Magnesium	24-2	48998.20	49411.34	49028.41	49145.99	0.47	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BS	Instrumnet Name :	P7
Client Sample ID :	PB124177BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:42:09	DataFile Name :	055LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1034.96	1053.50	1050.64	1046.37	0.95	ppb
Molybdenum	94-1	2546.67	2485.90	2502.88	2511.81	1.25	ppb
Molybdenum	95-1	2551.25	2477.48	2520.59	2516.44	1.47	ppb
Molybdenum	96-1	2547.96	2483.03	2521.84	2517.61	1.30	ppb
Molybdenum	97-1	2525.73	2488.39	2511.68	2508.60	0.75	ppb
Molybdenum	98-1	2529.81	2496.96	2534.57	2520.45	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.22	533.82	536.11	533.38	0.56	ppb
Phosphorus	31-2	9745.35	9967.87	9855.92	9856.38	1.13	ppb
Potassium	39-2	23899.89	24187.10	23888.05	23991.68	0.71	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	500.64	514.92	497.78	504.44	1.82	ppb
Selenium	78-2	509.21	515.74	516.10	513.68	0.76	ppb
Selenium	82-1	515.06	504.62	510.42	510.03	1.03	ppb
Silicon	28-1	499.73	509.23	511.54	506.83	1.24	ppb
Silver	109-1	491.39	495.78	490.08	492.42	0.61	ppb
Silver	107-1	494.69	497.15	487.88	493.24	0.97	ppb
Sodium	23-2	47782.87	48669.59	48114.20	48188.89	0.93	ppb
Strontium	86-1	493.94	488.72	494.81	492.49	0.67	ppb
Strontium	88-1	499.67	495.84	497.08	497.53	0.39	ppb
Sulfur	34-1	8638.00	8512.83	8622.54	8591.12	0.79	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	500.62	501.30	493.43	498.45	0.88	ppb
Thallium	205-1	500.70	504.35	499.27	501.44	0.52	ppb
Thorium	232-1	475.45	482.14	476.33	477.98	0.76	ppb
Tin	118-1	489.91	490.42	487.56	489.29	0.31	ppb
Titanium	47-1	2496.42	2522.66	2509.60	2509.56	0.52	ppb
Uranium	238-1	480.27	483.27	474.17	479.24	0.97	ppb
Vanadium	51-2	509.03	511.95	510.03	510.34	0.29	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BS	Instrumnet Name :	P7
Client Sample ID :	PB124177BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:42:09	DataFile Name :	055LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1050.30	1057.19	1058.03	1055.17	0.40	ppb
Zirconium	90-1	494.96	495.42	496.65	495.68	0.18	ppb
Zirconium	91-1	492.52	493.83	495.70	494.01	0.32	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:45:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	3.56	4.00	3.44	18.18	ppb
Antimony	121-1	2.14	2.15	2.14	2.14	0.33	ppb
Arsenic	75-2	0.43	0.45	0.36	0.41	11.47	ppb
Barium	135-1	37.17	37.06	37.11	37.11	0.15	ppb
Barium	137-1	36.90	37.43	37.20	37.17	0.72	ppb
Beryllium	9-1	0.09	0.10	0.09	0.09	7.79	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	46.00	44.80	42.77	44.53	3.67	ppb
Boron	11-1	44.51	42.75	42.42	43.23	2.60	ppb
Cadmium	111-1	0.10	0.03	-0.06	0.02	334.97	ppb
Cadmium	106-1	-1.64	-2.44	-2.80	-2.29		ppb
Cadmium	108-1	0.16	0.15	0.17	0.16	6.38	ppb
Calcium	43-1	66996.15	67626.25	67840.35	67487.58	0.65	ppb
Calcium	44-1	68199.23	68928.85	68202.37	68443.48	0.61	ppb
Chromium	52-2	1.33	1.24	1.15	1.24	7.14	ppb
Cobalt	59-2	0.62	0.61	0.65	0.62	3.71	ppb
Copper	63-2	2.94	2.95	2.84	2.91	2.19	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				97		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	19.21	19.44	19.08	19.24	0.95	ppb
Iron	57-2	203.66	203.32	201.30	202.76	0.63	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.47	0.44	0.46	3.82	ppb
Lead	207-1	0.41	0.42	0.40	0.41	2.81	ppb
Lead	208-1	0.45	0.45	0.40	0.44	6.32	ppb
Lithium	6-1				84		%
Magnesium	24-2	24608.64	24580.04	24362.58	24517.09	0.55	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:45:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	323.26	327.38	327.72	326.12	0.76	ppb
Molybdenum	94-1	0.58	0.61	0.63	0.61	4.30	ppb
Molybdenum	95-1	0.66	0.69	0.68	0.68	2.12	ppb
Molybdenum	96-1	0.66	0.64	0.70	0.67	4.67	ppb
Molybdenum	97-1	0.75	0.74	0.66	0.72	7.10	ppb
Molybdenum	98-1	0.67	0.68	0.69	0.68	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.19	1.25	1.24	3.54	ppb
Phosphorus	31-2	-22.57	-13.32	-16.01	-17.30		ppb
Potassium	39-2	437.77	431.38	426.98	432.05	1.26	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	77-2	1.06	1.81	2.33	1.73	36.96	ppb
Selenium	78-2	-0.17	-0.43	-0.51	-0.37		ppb
Selenium	82-1	0.38	0.22	0.71	0.44	57.03	ppb
Silicon	28-1	4999.31	5056.64	5025.24	5027.06	0.57	ppb
Silver	109-1	0.23	0.22	0.19	0.21	9.37	ppb
Silver	107-1	0.23	0.19	0.17	0.20	15.87	ppb
Sodium	23-2	5349.21	5340.62	5298.12	5329.32	0.51	ppb
Strontium	86-1	613.90	619.48	611.10	614.83	0.69	ppb
Strontium	88-1	618.64	624.65	616.48	619.92	0.68	ppb
Sulfur	34-1	1565.61	1786.94	1763.33	1705.30	7.13	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.47	0.36	0.36	0.40	15.69	ppb
Thallium	205-1	0.47	0.39	0.33	0.40	17.28	ppb
Thorium	232-1	0.17	0.17	0.18	0.17	1.36	ppb
Tin	118-1	1.56	1.71	1.73	1.67	5.48	ppb
Titanium	47-1	0.97	0.99	1.00	0.99	1.62	ppb
Uranium	238-1	0.78	0.76	0.79	0.77	2.05	ppb
Vanadium	51-2	0.54	0.68	0.62	0.61	11.45	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:45:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.70	11.26	11.85	11.60	2.67	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	5.46	ppb
Zirconium	91-1	0.12	0.08	0.09	0.10	20.25	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:49:18	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	8.48	9.06	8.81	3.38	ppb
Antimony	121-1	1.51	1.47	1.55	1.51	2.64	ppb
Arsenic	75-2	7.56	7.56	7.63	7.58	0.52	ppb
Barium	135-1	78.18	78.42	77.07	77.89	0.92	ppb
Barium	137-1	78.68	78.02	77.24	77.98	0.92	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	16.43	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	31.05	31.29	29.55	30.63	3.09	ppb
Boron	11-1	30.74	30.04	29.62	30.13	1.88	ppb
Cadmium	111-1	-0.15	-0.12	-0.29	-0.19		ppb
Cadmium	106-1	-2.94	-2.97	-4.77	-3.56		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	121.23	ppb
Calcium	43-1	65394.00	65506.97	65059.62	65320.20	0.36	ppb
Calcium	44-1	66097.23	65959.12	66074.38	66043.58	0.11	ppb
Chromium	52-2	1.05	1.03	1.00	1.03	2.83	ppb
Cobalt	59-2	0.56	0.56	0.59	0.57	3.11	ppb
Copper	63-2	2.63	2.72	2.75	2.70	2.27	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				98		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	10125.86	10204.29	10130.92	10153.69	0.43	ppb
Iron	57-2	10217.45	10387.01	10294.86	10299.77	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.36	0.35	0.37	4.80	ppb
Lead	207-1	0.36	0.33	0.34	0.34	5.14	ppb
Lead	208-1	0.36	0.35	0.35	0.36	1.91	ppb
Lithium	6-1				82		%
Magnesium	24-2	23853.62	23817.42	23804.35	23825.13	0.11	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:49:18	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	852.13	858.02	859.87	856.67	0.47	ppb
Molybdenum	94-1	0.33	0.34	0.36	0.34	4.09	ppb
Molybdenum	95-1	0.32	0.36	0.34	0.34	6.00	ppb
Molybdenum	96-1	0.43	0.44	0.42	0.43	2.54	ppb
Molybdenum	97-1	0.29	0.30	0.31	0.30	4.53	ppb
Molybdenum	98-1	0.34	0.30	0.34	0.33	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.78	0.71	0.75	4.64	ppb
Phosphorus	31-2	-12.27	-9.35	-7.47	-9.69		ppb
Potassium	39-2	384.29	393.75	389.49	389.18	1.22	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				76		%
Selenium	77-2	1.64	1.09	2.41	1.71	38.67	ppb
Selenium	78-2	-0.74	0.06	-0.45	-0.37		ppb
Selenium	82-1	-0.15	0.17	-0.27	-0.08		ppb
Silicon	28-1	5844.14	5771.27	5785.81	5800.41	0.66	ppb
Silver	109-1	0.11	0.10	0.10	0.11	5.00	ppb
Silver	107-1	0.11	0.10	0.09	0.10	10.32	ppb
Sodium	23-2	5011.23	5045.96	5039.19	5032.13	0.37	ppb
Strontium	86-1	594.30	586.58	591.76	590.88	0.67	ppb
Strontium	88-1	599.30	601.68	599.17	600.05	0.24	ppb
Sulfur	34-1	1078.05	1020.15	1096.63	1064.94	3.75	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.08	0.08	0.09	0.08	8.60	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.05	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	5.78	ppb
Tin	118-1	1.25	1.37	1.33	1.32	4.47	ppb
Titanium	47-1	0.99	1.15	1.04	1.06	7.90	ppb
Uranium	238-1	0.56	0.57	0.57	0.57	0.74	ppb
Vanadium	51-2	0.40	0.42	0.40	0.40	2.92	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:49:18	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.31	14.97	14.26	14.52	2.74	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	6.52	ppb
Zirconium	91-1	0.08	0.09	0.08	0.09	6.85	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:52:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.61	7.17	6.81	6.53	12.45	ppb
Antimony	121-1	1.28	1.35	1.38	1.34	3.72	ppb
Arsenic	75-2	0.47	0.43	0.43	0.44	5.28	ppb
Barium	135-1	40.39	40.19	40.12	40.23	0.35	ppb
Barium	137-1	41.14	40.35	40.55	40.68	1.00	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	18.62	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	25.59	23.39	25.28	24.75	4.81	ppb
Boron	11-1	23.93	24.61	24.65	24.40	1.68	ppb
Cadmium	111-1	-0.22	-0.22	-0.24	-0.23		ppb
Cadmium	106-1	-3.99	-3.80	-4.52	-4.10		ppb
Cadmium	108-1	0.05	0.09	0.05	0.06	40.28	ppb
Calcium	43-1	77662.20	78546.17	77442.81	77883.73	0.75	ppb
Calcium	44-1	78163.19	80359.47	78430.85	78984.50	1.52	ppb
Chromium	52-2	1.27	1.30	1.33	1.30	2.43	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	9.72	ppb
Copper	63-2	2.57	2.53	2.58	2.56	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				99		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	7.98	8.19	8.53	8.24	3.35	ppb
Iron	57-2	198.78	209.44	206.44	204.89	2.68	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.35	0.32	0.35	5.91	ppb
Lead	207-1	0.32	0.34	0.32	0.33	4.08	ppb
Lead	208-1	0.34	0.34	0.33	0.34	1.07	ppb
Lithium	6-1				79		%
Magnesium	24-2	13347.44	13608.75	13446.71	13467.63	0.98	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:52:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.26	4.28	4.30	4.28	0.48	ppb
Molybdenum	94-1	0.18	0.18	0.18	0.18	2.37	ppb
Molybdenum	95-1	0.21	0.22	0.21	0.21	2.25	ppb
Molybdenum	96-1	0.20	0.20	0.21	0.20	2.42	ppb
Molybdenum	97-1	0.19	0.19	0.20	0.19	0.96	ppb
Molybdenum	98-1	0.20	0.19	0.19	0.19	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.30	0.30	0.28	9.18	ppb
Phosphorus	31-2	-19.97	-8.48	-12.34	-13.60		ppb
Potassium	39-2	755.44	773.92	773.82	767.73	1.39	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	77-2	1.10	1.93	2.17	1.73	32.58	ppb
Selenium	78-2	-0.62	-0.80	-0.51	-0.65		ppb
Selenium	82-1	-0.02	0.29	-0.45	-0.06		ppb
Silicon	28-1	4787.97	4829.46	4812.99	4810.14	0.43	ppb
Silver	109-1	0.07	0.06	0.06	0.06	9.61	ppb
Silver	107-1	0.05	0.06	0.06	0.06	8.37	ppb
Sodium	23-2	7026.57	7250.79	7188.42	7155.26	1.62	ppb
Strontium	86-1	573.51	582.83	570.56	575.63	1.11	ppb
Strontium	88-1	579.47	586.96	574.92	580.45	1.05	ppb
Sulfur	34-1	4797.37	4856.03	4804.86	4819.42	0.66	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.04	0.03	0.04	13.51	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.85	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.96	ppb
Tin	118-1	1.11	1.29	1.20	1.20	7.17	ppb
Titanium	47-1	1.00	1.03	0.82	0.95	11.75	ppb
Uranium	238-1	0.60	0.62	0.60	0.61	1.84	ppb
Vanadium	51-2	1.30	1.31	1.40	1.33	4.20	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:52:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.62	16.18	16.04	15.95	1.83	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.24	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	6.84	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:56:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.10	6.10	6.14	6.45	8.78	ppb
Antimony	121-1	1.35	1.34	1.34	1.34	0.47	ppb
Arsenic	75-2	0.25	0.33	0.33	0.30	15.78	ppb
Barium	135-1	44.93	44.62	45.15	44.90	0.60	ppb
Barium	137-1	45.08	44.53	45.33	44.98	0.90	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	24.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	17.03	17.43	17.03	17.16	1.35	ppb
Boron	11-1	16.67	16.39	16.99	16.68	1.82	ppb
Cadmium	111-1	-0.22	-0.26	-0.27	-0.25		ppb
Cadmium	106-1	-3.62	-4.21	-4.16	-4.00		ppb
Cadmium	108-1	0.02	-0.06	-0.03	-0.02		ppb
Calcium	43-1	84710.83	84969.85	84928.61	84869.76	0.16	ppb
Calcium	44-1	85648.56	86415.86	86254.56	86106.33	0.47	ppb
Chromium	52-2	1.30	1.30	1.28	1.29	0.93	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	4.26	ppb
Copper	63-2	1.86	1.91	1.95	1.91	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	8.86	8.90	8.88	8.88	0.21	ppb
Iron	57-2	259.14	262.45	259.91	260.50	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.41	0.43	3.38	ppb
Lead	207-1	0.39	0.40	0.37	0.39	3.69	ppb
Lead	208-1	0.41	0.40	0.40	0.41	2.15	ppb
Lithium	6-1				77		%
Magnesium	24-2	16121.72	16203.15	16070.85	16131.91	0.41	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:56:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.48	0.47	0.48	1.06	ppb
Molybdenum	94-1	0.09	0.10	0.11	0.10	9.53	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	14.64	ppb
Molybdenum	96-1	0.10	0.07	0.06	0.08	25.46	ppb
Molybdenum	97-1	0.09	0.09	0.10	0.09	9.19	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.07	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.21	0.22	5.41	ppb
Phosphorus	31-2	-22.99	-23.82	-14.41	-20.41		ppb
Potassium	39-2	452.65	462.12	458.83	457.86	1.05	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				71		%
Selenium	77-2	1.96	1.96	3.30	2.41	31.94	ppb
Selenium	78-2	-1.04	-0.60	-0.74	-0.79		ppb
Selenium	82-1	0.39	0.68	0.50	0.53	28.03	ppb
Silicon	28-1	4962.56	4977.15	5000.12	4979.94	0.38	ppb
Silver	109-1	0.04	0.04	0.05	0.05	12.30	ppb
Silver	107-1	0.04	0.05	0.05	0.05	6.53	ppb
Sodium	23-2	3726.30	3745.24	3724.75	3732.10	0.31	ppb
Strontium	86-1	655.79	653.56	663.31	657.56	0.78	ppb
Strontium	88-1	666.59	658.68	670.54	665.27	0.91	ppb
Sulfur	34-1	4509.46	4426.81	4495.30	4477.19	0.99	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.02	0.03	25.40	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	9.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	35.55	ppb
Tin	118-1	1.08	1.11	1.18	1.12	4.30	ppb
Titanium	47-1	0.82	0.78	0.86	0.82	4.98	ppb
Uranium	238-1	0.56	0.56	0.54	0.55	2.10	ppb
Vanadium	51-2	0.64	0.71	0.64	0.66	5.53	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:56:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.84	11.55	11.39	11.26	3.34	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.99	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	2.12	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.19	6.51	6.43	6.38	2.68	ppb
Antimony	121-1	1.29	1.32	1.27	1.29	2.00	ppb
Arsenic	75-2	0.32	0.32	0.32	0.32	0.47	ppb
Barium	135-1	43.70	44.77	43.12	43.86	1.91	ppb
Barium	137-1	43.52	43.99	43.78	43.76	0.53	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	24.19	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	15.05	14.35	14.87	14.76	2.46	ppb
Boron	11-1	13.97	14.79	14.10	14.28	3.07	ppb
Cadmium	111-1	-0.29	-0.24	-0.30	-0.28		ppb
Cadmium	106-1	-4.35	-3.63	-4.54	-4.18		ppb
Cadmium	108-1	0.03	-0.03	-0.06	-0.02		ppb
Calcium	43-1	83403.39	83458.99	83564.23	83475.54	0.10	ppb
Calcium	44-1	84532.82	84663.76	84666.45	84621.01	0.09	ppb
Chromium	52-2	1.20	1.22	1.22	1.21	0.76	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	22.15	ppb
Copper	63-2	1.87	1.89	1.93	1.90	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	15.57	15.61	15.29	15.49	1.14	ppb
Iron	57-2	264.16	256.88	258.67	259.90	1.46	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.40	0.40	0.40	1.36	ppb
Lead	207-1	0.36	0.39	0.36	0.37	4.76	ppb
Lead	208-1	0.37	0.38	0.39	0.38	1.83	ppb
Lithium	6-1				74		%
Magnesium	24-2	15646.93	15600.20	15415.01	15554.05	0.79	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.45	0.47	0.47	0.46	2.94	ppb
Molybdenum	94-1	0.08	0.12	0.07	0.09	28.51	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	13.75	ppb
Molybdenum	96-1	0.07	0.10	0.08	0.08	17.78	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	21.89	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	17.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.23	0.24	0.24	2.64	ppb
Phosphorus	31-2	-14.87	-19.56	-10.68	-15.04		ppb
Potassium	39-2	439.54	438.42	441.62	439.86	0.37	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	0.61	2.01	2.58	1.73	58.48	ppb
Selenium	78-2	-0.89	-0.65	0.14	-0.46		ppb
Selenium	82-1	0.89	0.26	-0.13	0.34	150.69	ppb
Silicon	28-1	4862.18	4869.38	4838.17	4856.57	0.34	ppb
Silver	109-1	0.03	0.05	0.03	0.04	16.28	ppb
Silver	107-1	0.03	0.04	0.03	0.03	7.09	ppb
Sodium	23-2	3606.30	3602.54	3574.83	3594.56	0.48	ppb
Strontium	86-1	636.53	647.47	642.79	642.26	0.85	ppb
Strontium	88-1	651.45	659.30	653.32	654.69	0.63	ppb
Sulfur	34-1	4317.19	4392.67	4272.39	4327.42	1.40	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.01	0.01	0.01	36.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.47	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	47.25	ppb
Tin	118-1	0.95	1.02	1.05	1.01	4.84	ppb
Titanium	47-1	0.85	1.05	0.89	0.93	11.41	ppb
Uranium	238-1	0.53	0.55	0.54	0.54	1.77	ppb
Vanadium	51-2	0.70	0.70	0.72	0.71	1.35	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.62	13.45	13.32	13.46	1.11	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.75	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	11.47	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:03:36	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	3.59	6.59	5.15	29.15	ppb
Antimony	121-1	1.28	1.27	1.36	1.30	4.01	ppb
Arsenic	75-2	0.42	0.35	0.29	0.35	18.31	ppb
Barium	135-1	46.48	46.80	47.42	46.90	1.02	ppb
Barium	137-1	47.18	47.42	47.06	47.22	0.39	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.07	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	14.65	14.06	14.23	14.32	2.12	ppb
Boron	11-1	13.74	13.71	13.07	13.51	2.81	ppb
Cadmium	111-1	-0.36	-0.27	-0.27	-0.30		ppb
Cadmium	106-1	-5.50	-4.37	-4.43	-4.77		ppb
Cadmium	108-1	-0.03	0.01	0.05	0.01	458.67	ppb
Calcium	43-1	89666.72	89977.94	89812.39	89819.02	0.17	ppb
Calcium	44-1	91237.01	90983.52	91150.13	91123.56	0.14	ppb
Chromium	52-2	1.18	1.12	1.18	1.16	3.11	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	3.34	ppb
Copper	63-2	3.71	3.78	3.77	3.75	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	17.14	17.05	17.23	17.14	0.50	ppb
Iron	57-2	276.20	276.09	271.36	274.55	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.43	0.43	0.89	ppb
Lead	207-1	0.44	0.42	0.40	0.42	4.49	ppb
Lead	208-1	0.43	0.43	0.42	0.43	1.36	ppb
Lithium	6-1				70		%
Magnesium	24-2	16020.73	16056.28	15875.63	15984.21	0.60	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:03:36	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.19	10.16	10.38	10.24	1.16	ppb
Molybdenum	94-1	0.07	0.06	0.10	0.08	22.18	ppb
Molybdenum	95-1	0.06	0.09	0.08	0.07	21.20	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	11.27	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	20.43	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	12.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.45	0.48	0.46	3.46	ppb
Phosphorus	31-2	-11.78	-9.53	-11.32	-10.88		ppb
Potassium	39-2	455.33	444.24	460.31	453.29	1.81	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	2.08	2.08	1.51	1.89	17.44	ppb
Selenium	78-2	-1.01	-0.20	-0.10	-0.44		ppb
Selenium	82-1	0.38	0.05	1.01	0.48	101.54	ppb
Silicon	28-1	5143.95	5122.61	5100.47	5122.35	0.42	ppb
Silver	109-1	0.04	0.04	0.04	0.04	11.85	ppb
Silver	107-1	0.04	0.04	0.03	0.04	19.79	ppb
Sodium	23-2	4029.03	4011.29	4039.47	4026.60	0.35	ppb
Strontium	86-1	665.07	665.80	663.63	664.84	0.17	ppb
Strontium	88-1	677.95	671.52	667.86	672.44	0.76	ppb
Sulfur	34-1	1894.24	1786.52	1814.97	1831.91	3.05	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.01	0.01	0.01	67.35	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	15.63	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	103.79	ppb
Tin	118-1	0.97	1.01	1.06	1.01	4.58	ppb
Titanium	47-1	0.99	1.08	1.00	1.02	4.86	ppb
Uranium	238-1	0.45	0.46	0.45	0.45	1.99	ppb
Vanadium	51-2	0.72	0.71	0.70	0.71	1.59	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:03:36	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.06	17.97	17.72	17.92	0.97	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	15.81	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	18.85	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:07:11	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.66	21.34	20.15	20.38	4.25	ppb
Antimony	121-1	1.88	1.96	1.96	1.93	2.27	ppb
Arsenic	75-2	0.85	0.84	0.51	0.73	26.70	ppb
Barium	135-1	73.84	72.66	72.62	73.04	0.95	ppb
Barium	137-1	73.23	72.41	72.86	72.83	0.56	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	42.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	15.58	16.06	16.37	16.00	2.49	ppb
Boron	11-1	16.04	16.07	16.31	16.14	0.91	ppb
Cadmium	111-1	0.62	0.60	0.61	0.61	1.93	ppb
Cadmium	106-1	-3.72	-3.67	-3.92	-3.77		ppb
Cadmium	108-1	0.67	0.69	0.77	0.71	7.42	ppb
Calcium	43-1	81191.80	81332.18	81299.97	81274.65	0.09	ppb
Calcium	44-1	82161.86	82227.85	82395.38	82261.70	0.15	ppb
Chromium	52-2	1.60	1.63	1.63	1.62	1.12	ppb
Cobalt	59-2	0.07	0.09	0.08	0.08	10.77	ppb
Copper	63-2	7.47	7.59	7.83	7.63	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	18.60	18.14	18.70	18.48	1.63	ppb
Iron	57-2	206.96	210.63	224.98	214.19	4.44	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.47	0.44	0.46	2.53	ppb
Lead	207-1	0.42	0.45	0.44	0.44	3.99	ppb
Lead	208-1	0.44	0.46	0.44	0.45	2.44	ppb
Lithium	6-1				69		%
Magnesium	24-2	22437.38	22914.30	22590.96	22647.55	1.07	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:07:11	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.78	2.78	2.81	2.79	0.65	ppb
Molybdenum	94-1	0.53	0.60	0.52	0.55	8.68	ppb
Molybdenum	95-1	0.68	0.72	0.68	0.69	3.15	ppb
Molybdenum	96-1	0.71	0.73	0.70	0.71	1.95	ppb
Molybdenum	97-1	0.59	0.69	0.67	0.65	8.10	ppb
Molybdenum	98-1	0.67	0.72	0.73	0.71	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.36	1.36	1.36	0.30	ppb
Phosphorus	31-2	9.10	0.08	16.21	8.46	95.45	ppb
Potassium	39-2	2018.95	2038.26	2058.61	2038.60	0.97	ppb
Rhodium	103-1				83		%
Rhodium	103-2				78		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	1.85	2.73	2.15	2.24	19.97	ppb
Selenium	78-2	-0.34	-0.58	-1.16	-0.69		ppb
Selenium	82-1	-0.44	-0.28	0.08	-0.21		ppb
Silicon	28-1	5401.96	5440.83	5419.96	5420.92	0.36	ppb
Silver	109-1	0.05	0.04	0.05	0.05	13.78	ppb
Silver	107-1	0.04	0.04	0.03	0.03	4.85	ppb
Sodium	23-2	8063.98	8186.61	8113.17	8121.25	0.76	ppb
Strontium	86-1	745.16	738.71	739.59	741.15	0.47	ppb
Strontium	88-1	753.27	746.66	752.55	750.83	0.48	ppb
Sulfur	34-1	8603.73	8664.48	8609.94	8626.05	0.39	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.01	0.01	0.02	19.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.12	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	32.84	ppb
Tin	118-1	1.23	1.34	1.34	1.30	4.99	ppb
Titanium	47-1	1.22	1.12	1.19	1.17	4.43	ppb
Uranium	238-1	0.97	0.99	0.97	0.98	1.07	ppb
Vanadium	51-2	1.44	1.45	1.43	1.44	0.75	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:07:11	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	53.44	52.94	52.66	53.02	0.75	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	12.90	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	20.84	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:10:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.24	18.93	17.01	18.06	5.40	ppb
Antimony	121-1	1.84	1.87	1.87	1.86	0.87	ppb
Arsenic	75-2	0.74	0.63	0.77	0.72	10.40	ppb
Barium	135-1	71.83	72.96	71.83	72.20	0.90	ppb
Barium	137-1	72.70	73.51	72.73	72.98	0.63	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	52.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	15.65	14.66	14.30	14.87	4.68	ppb
Boron	11-1	15.77	15.10	15.28	15.38	2.25	ppb
Cadmium	111-1	0.62	0.58	0.57	0.59	4.29	ppb
Cadmium	106-1	-4.19	-3.56	-4.01	-3.92		ppb
Cadmium	108-1	0.66	0.72	0.61	0.66	8.50	ppb
Calcium	43-1	81209.64	81390.01	81143.92	81247.86	0.16	ppb
Calcium	44-1	82513.89	82234.68	81623.76	82124.11	0.55	ppb
Chromium	52-2	1.61	1.58	1.61	1.60	0.91	ppb
Cobalt	59-2	0.08	0.07	0.10	0.08	16.24	ppb
Copper	63-2	7.58	7.72	7.78	7.69	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				97		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	18.41	18.23	18.62	18.42	1.08	ppb
Iron	57-2	201.83	210.93	206.17	206.31	2.21	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.43	0.44	3.94	ppb
Lead	207-1	0.41	0.41	0.41	0.41	0.34	ppb
Lead	208-1	0.44	0.42	0.42	0.43	2.99	ppb
Lithium	6-1				67		%
Magnesium	24-2	22718.81	22864.93	22757.32	22780.35	0.33	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:10:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.68	2.71	2.80	2.73	2.26	ppb
Molybdenum	94-1	0.55	0.58	0.55	0.56	3.51	ppb
Molybdenum	95-1	0.76	0.68	0.77	0.74	6.81	ppb
Molybdenum	96-1	0.65	0.69	0.64	0.66	4.19	ppb
Molybdenum	97-1	0.71	0.74	0.71	0.72	1.81	ppb
Molybdenum	98-1	0.70	0.68	0.71	0.70	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.38	1.34	1.37	1.70	ppb
Phosphorus	31-2	9.48	-1.23	18.68	8.97	111.04	ppb
Potassium	39-2	2060.92	2078.52	2053.89	2064.44	0.61	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				69		%
Scandium	45-2				62		%
Selenium	77-2	3.40	1.28	1.30	1.99	61.24	ppb
Selenium	78-2	-0.69	-0.75	-0.63	-0.69		ppb
Selenium	82-1	-0.17	0.30	0.34	0.16	182.74	ppb
Silicon	28-1	5427.13	5417.78	5385.50	5410.14	0.40	ppb
Silver	109-1	0.04	0.04	0.03	0.03	9.51	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.34	ppb
Sodium	23-2	8112.36	8185.95	8123.95	8140.75	0.49	ppb
Strontium	86-1	743.79	742.46	745.61	743.95	0.21	ppb
Strontium	88-1	750.31	755.91	752.12	752.78	0.38	ppb
Sulfur	34-1	8689.63	8612.45	8501.29	8601.12	1.10	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.99	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	19.22	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.99	ppb
Tin	118-1	1.17	1.21	1.24	1.21	2.92	ppb
Titanium	47-1	1.04	1.05	1.29	1.13	12.70	ppb
Uranium	238-1	0.99	0.97	1.00	0.99	1.62	ppb
Vanadium	51-2	1.39	1.45	1.43	1.42	2.01	ppb
Yttrium	89-1				82		%
Yttrium	89-2				73		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:10:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	51.42	53.76	54.13	53.10	2.77	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	17.27	ppb
Zirconium	91-1	0.04	0.01	0.05	0.03	53.84	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:19:56	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48265.54	48017.40	48294.20	48192.38	0.32	ppb
Antimony	121-1	512.03	523.02	520.49	518.51	1.11	ppb
Arsenic	75-2	465.67	464.44	468.52	466.21	0.45	ppb
Barium	135-1	2340.09	2377.16	2375.30	2364.18	0.88	ppb
Barium	137-1	2357.62	2388.92	2361.37	2369.30	0.72	ppb
Beryllium	9-1	488.87	491.36	487.26	489.17	0.42	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	452.25	462.57	471.60	462.14	2.09	ppb
Boron	11-1	450.74	460.09	468.25	459.69	1.91	ppb
Cadmium	111-1	447.29	450.84	456.74	451.62	1.06	ppb
Cadmium	106-1	443.81	449.76	444.61	446.06	0.72	ppb
Cadmium	108-1	451.21	458.56	448.22	452.66	1.18	ppb
Calcium	43-1	239340.81	237919.50	239031.30	238763.87	0.31	ppb
Calcium	44-1	241558.59	240163.91	241098.93	240940.48	0.29	ppb
Chromium	52-2	523.50	522.80	523.35	523.22	0.07	ppb
Cobalt	59-2	520.20	516.95	522.45	519.87	0.53	ppb
Copper	63-2	1076.66	1079.42	1093.09	1083.06	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				92		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	129985.11	129126.65	130088.17	129733.31	0.41	ppb
Iron	57-2	130049.62	128999.18	131615.72	130221.51	1.01	ppb
Krypton	83-1						cps
Lead	206-1	491.80	499.73	501.52	497.69	1.04	ppb
Lead	207-1	488.50	486.41	494.11	489.67	0.81	ppb
Lead	208-1	490.68	491.58	494.64	492.30	0.42	ppb
Lithium	6-1				61		%
Magnesium	24-2	232844.88	232112.25	234095.06	233017.40	0.43	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:19:56	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1029.44	1022.95	1037.99	1030.13	0.73	ppb
Molybdenum	94-1	2490.82	2484.22	2504.10	2493.04	0.41	ppb
Molybdenum	95-1	2485.29	2498.22	2505.16	2496.22	0.40	ppb
Molybdenum	96-1	2484.03	2481.38	2510.02	2491.81	0.64	ppb
Molybdenum	97-1	2503.10	2495.30	2496.56	2498.32	0.17	ppb
Molybdenum	98-1	2514.01	2497.26	2518.32	2509.86	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.67	525.58	526.18	525.81	0.06	ppb
Phosphorus	31-2	9399.66	9134.45	9083.92	9206.01	1.84	ppb
Potassium	39-2	117253.00	117197.07	117601.44	117350.50	0.19	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				69		%
Scandium	45-2				67		%
Selenium	77-2	480.13	477.79	456.70	471.54	2.74	ppb
Selenium	78-2	471.83	464.39	473.00	469.74	1.00	ppb
Selenium	82-1	477.91	473.75	479.66	477.11	0.64	ppb
Silicon	28-1	536.02	540.97	549.42	542.14	1.25	ppb
Silver	109-1	456.88	456.16	453.81	455.62	0.35	ppb
Silver	107-1	450.31	456.07	447.53	451.30	0.96	ppb
Sodium	23-2	231056.55	230968.96	231004.63	231010.05	0.02	ppb
Strontium	86-1	487.31	477.76	489.18	484.75	1.26	ppb
Strontium	88-1	489.23	484.47	493.11	488.94	0.89	ppb
Sulfur	34-1	8866.14	8601.89	8769.01	8745.68	1.53	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	507.17	504.69	512.56	508.14	0.79	ppb
Thallium	205-1	506.26	510.26	512.65	509.72	0.63	ppb
Thorium	232-1	510.34	515.35	514.14	513.27	0.51	ppb
Tin	118-1	457.55	465.71	464.02	462.43	0.93	ppb
Titanium	47-1	2498.81	2484.73	2482.43	2488.66	0.36	ppb
Uranium	238-1	515.13	512.94	512.03	513.37	0.31	ppb
Vanadium	51-2	507.20	508.58	511.78	509.19	0.46	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:19:56	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1069.77	1082.48	1082.94	1078.40	0.69	ppb
Zirconium	90-1	494.03	498.90	497.09	496.68	0.50	ppb
Zirconium	91-1	488.95	497.26	497.87	494.69	1.01	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:26:57	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	2.69	3.82	3.02	23.33	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	3.39	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	75.72	ppb
Barium	135-1	0.12	0.12	0.19	0.14	27.56	ppb
Barium	137-1	0.15	0.17	0.16	0.16	6.53	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	11.99	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	10.90	10.59	10.43	10.64	2.22	ppb
Boron	11-1	11.64	11.13	10.52	11.10	5.06	ppb
Cadmium	111-1	-0.15	-0.24	-0.16	-0.18		ppb
Cadmium	106-1	-3.01	-4.03	-2.86	-3.30		ppb
Cadmium	108-1	0.00	0.02	0.03	0.02	88.86	ppb
Calcium	43-1	16.65	20.57	22.39	19.87	14.77	ppb
Calcium	44-1	9.31	9.09	11.01	9.81	10.73	ppb
Chromium	52-2	0.09	0.07	0.10	0.09	19.39	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	29.83	ppb
Copper	63-2	0.36	0.33	0.35	0.35	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				93		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	8.35	8.43	8.59	8.45	1.45	ppb
Iron	57-2	6.45	7.30	8.47	7.41	13.73	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.16	0.15	11.75	ppb
Lead	207-1	0.13	0.12	0.13	0.13	4.14	ppb
Lead	208-1	0.13	0.14	0.14	0.14	4.75	ppb
Lithium	6-1				65		%
Magnesium	24-2	15.05	15.49	15.87	15.47	2.65	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:26:57	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.09	0.06	0.07	21.33	ppb
Molybdenum	94-1	0.24	0.20	0.21	0.22	10.41	ppb
Molybdenum	95-1	0.25	0.25	0.23	0.24	4.94	ppb
Molybdenum	96-1	0.22	0.22	0.24	0.23	4.83	ppb
Molybdenum	97-1	0.21	0.21	0.19	0.21	5.19	ppb
Molybdenum	98-1	0.24	0.22	0.21	0.23	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.07	0.06	0.05	36.87	ppb
Phosphorus	31-2	-20.21	-21.28	-26.17	-22.56		ppb
Potassium	39-2	11.31	11.21	10.36	10.96	4.78	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	77-2	0.33	-0.22	0.06	0.06	494.85	ppb
Selenium	78-2	-0.54	-1.17	-0.62	-0.78		ppb
Selenium	82-1	-0.13	0.41	-0.13	0.05	611.29	ppb
Silicon	28-1	-3.20	-3.06	-2.32	-2.86		ppb
Silver	109-1	0.07	0.06	0.08	0.07	10.17	ppb
Silver	107-1	0.05	0.07	0.07	0.07	17.26	ppb
Sodium	23-2	45.72	43.46	45.38	44.86	2.71	ppb
Strontium	86-1	-0.02	0.05	0.05	0.02	164.80	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	4.43	ppb
Sulfur	34-1	-987.20	-991.90	-795.83	-924.98		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.12	0.11	0.12	0.11	6.63	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.65	ppb
Thorium	232-1	0.07	0.06	0.07	0.06	7.41	ppb
Tin	118-1	0.03	0.05	0.05	0.04	15.15	ppb
Titanium	47-1	0.20	0.20	0.18	0.19	5.15	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	12.71	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	7.56	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:26:57	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.53	0.67	0.63	0.61	11.83	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.75	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	8.31	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 16:30:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.05	5.93	6.42	6.13	4.18	ppb
Antimony	121-1	0.67	0.71	0.72	0.70	3.63	ppb
Arsenic	75-2	0.09	0.08	0.12	0.10	19.44	ppb
Barium	135-1	14.96	15.04	15.33	15.11	1.30	ppb
Barium	137-1	15.31	14.91	15.35	15.19	1.59	ppb
Beryllium	9-1	0.05	0.05	0.07	0.06	15.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	10.11	9.05	9.24	9.47	5.96	ppb
Boron	11-1	9.74	9.64	9.19	9.52	3.09	ppb
Cadmium	111-1	-0.01	0.10	0.06	0.05	120.00	ppb
Cadmium	106-1	-3.60	-2.58	-2.80	-2.99		ppb
Cadmium	108-1	0.11	0.16	0.11	0.13	22.47	ppb
Calcium	43-1	16217.05	16346.58	16335.47	16299.70	0.44	ppb
Calcium	44-1	16572.03	16606.56	16595.67	16591.42	0.11	ppb
Chromium	52-2	0.48	0.44	0.41	0.45	7.55	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	17.17	ppb
Copper	63-2	2.09	2.08	2.10	2.09	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				97		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	11.86	10.56	9.37	10.60	11.75	ppb
Iron	57-2	49.53	52.03	48.95	50.17	3.26	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.23	0.21	6.75	ppb
Lead	207-1	0.16	0.22	0.18	0.19	15.00	ppb
Lead	208-1	0.18	0.21	0.21	0.20	8.13	ppb
Lithium	6-1				70		%
Magnesium	24-2	4552.09	4563.70	4540.79	4552.19	0.25	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 16:30:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.60	0.56	0.56	0.57	4.58	ppb
Molybdenum	94-1	0.30	0.27	0.32	0.29	8.48	ppb
Molybdenum	95-1	0.33	0.33	0.34	0.33	2.56	ppb
Molybdenum	96-1	0.35	0.33	0.34	0.34	2.96	ppb
Molybdenum	97-1	0.27	0.33	0.34	0.31	13.19	ppb
Molybdenum	98-1	0.32	0.32	0.32	0.32	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.33	0.34	0.33	1.84	ppb
Phosphorus	31-2	-15.11	-21.61	-17.05	-17.92		ppb
Potassium	39-2	435.72	449.69	435.08	440.16	1.88	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	0.59	0.05	-0.22	0.14	290.47	ppb
Selenium	78-2	-0.48	-0.60	-0.51	-0.53		ppb
Selenium	82-1	0.20	0.42	0.63	0.42	51.41	ppb
Silicon	28-1	1101.10	1111.51	1112.23	1108.28	0.56	ppb
Silver	109-1	0.08	0.09	0.09	0.09	3.90	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.93	ppb
Sodium	23-2	1656.12	1660.37	1665.14	1660.54	0.27	ppb
Strontium	86-1	147.80	151.56	149.62	149.66	1.26	ppb
Strontium	88-1	151.56	152.75	151.95	152.09	0.40	ppb
Sulfur	34-1	833.57	964.22	959.34	919.04	8.06	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.16	0.17	0.12	0.15	15.79	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	6.17	ppb
Thorium	232-1	0.05	0.05	0.06	0.05	9.54	ppb
Tin	118-1	0.19	0.20	0.18	0.19	4.85	ppb
Titanium	47-1	0.33	0.38	0.30	0.34	11.91	ppb
Uranium	238-1	0.22	0.22	0.23	0.22	2.67	ppb
Vanadium	51-2	0.26	0.22	0.19	0.22	15.00	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 16:30:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.67	11.15	10.93	10.92	2.18	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	14.66	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	2.28	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:34:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9203.09	9142.69	8993.28	9113.02	1.19	ppb
Antimony	121-1	491.51	495.40	500.08	495.66	0.87	ppb
Arsenic	75-2	528.28	526.95	523.20	526.14	0.50	ppb
Barium	135-1	2458.91	2485.37	2493.80	2479.36	0.73	ppb
Barium	137-1	2468.48	2485.87	2508.61	2487.65	0.81	ppb
Beryllium	9-1	486.72	486.08	492.06	488.29	0.67	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	461.47	473.03	492.45	475.65	3.29	ppb
Boron	11-1	459.19	467.64	475.02	467.28	1.70	ppb
Cadmium	111-1	462.00	466.43	475.23	467.89	1.44	ppb
Cadmium	106-1	446.32	447.51	453.89	449.24	0.91	ppb
Cadmium	108-1	460.75	458.04	473.29	464.03	1.75	ppb
Calcium	43-1	127605.75	128048.21	127166.01	127606.66	0.35	ppb
Calcium	44-1	127816.11	128502.09	127827.31	128048.50	0.31	ppb
Chromium	52-2	544.28	544.52	536.34	541.71	0.86	ppb
Cobalt	59-2	563.95	559.54	559.79	561.09	0.44	ppb
Copper	63-2	1098.72	1110.30	1092.02	1100.35	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	27684.64	27975.48	27500.00	27720.04	0.86	ppb
Iron	57-2	27581.69	27970.36	27611.20	27721.08	0.78	ppb
Krypton	83-1						cps
Lead	206-1	505.95	509.97	504.46	506.79	0.56	ppb
Lead	207-1	514.65	516.00	511.27	513.97	0.47	ppb
Lead	208-1	503.19	507.64	504.69	505.17	0.45	ppb
Lithium	6-1				71		%
Magnesium	24-2	70752.36	71156.08	69726.83	70545.09	1.04	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:34:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1087.87	1093.85	1081.77	1087.83	0.56	ppb
Molybdenum	94-1	2468.15	2511.31	2456.99	2478.82	1.16	ppb
Molybdenum	95-1	2483.80	2515.94	2476.89	2492.21	0.84	ppb
Molybdenum	96-1	2486.26	2510.05	2471.91	2489.41	0.77	ppb
Molybdenum	97-1	2491.61	2505.66	2493.70	2496.99	0.30	ppb
Molybdenum	98-1	2491.43	2510.62	2502.41	2501.49	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.90	580.04	572.29	576.08	0.67	ppb
Phosphorus	31-2	-5.85	10.49	1.76	2.13	383.71	ppb
Potassium	39-2	25945.27	25931.17	25441.82	25772.75	1.11	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	498.59	482.52	499.49	493.53	1.93	ppb
Selenium	78-2	496.83	506.43	504.17	502.48	1.00	ppb
Selenium	82-1	504.36	511.19	511.81	509.12	0.81	ppb
Silicon	28-1	5630.63	5657.43	5589.54	5625.87	0.61	ppb
Silver	109-1	447.13	454.85	462.30	454.76	1.67	ppb
Silver	107-1	450.16	447.56	455.56	451.09	0.90	ppb
Sodium	23-2	56982.73	57226.25	56237.15	56815.38	0.91	ppb
Strontium	86-1	1181.75	1201.31	1194.26	1192.44	0.83	ppb
Strontium	88-1	1187.25	1197.45	1189.31	1191.33	0.45	ppb
Sulfur	34-1	7032.73	6991.10	6852.05	6958.63	1.36	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	505.02	509.09	505.77	506.62	0.43	ppb
Thallium	205-1	509.66	513.01	507.98	510.22	0.50	ppb
Thorium	232-1	0.16	0.16	0.16	0.16	0.90	ppb
Tin	118-1	483.92	488.74	494.79	489.15	1.11	ppb
Titanium	47-1	2598.33	2579.59	2571.66	2583.20	0.53	ppb
Uranium	238-1	488.82	495.22	495.05	493.03	0.74	ppb
Vanadium	51-2	529.67	532.82	522.41	528.30	1.01	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:34:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1093.72	1093.12	1080.65	1089.16	0.68	ppb
Zirconium	90-1	474.39	483.54	479.08	479.00	0.96	ppb
Zirconium	91-1	478.09	486.28	477.49	480.62	1.02	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:37:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9161.05	9013.11	8719.20	8964.45	2.51	ppb
Antimony	121-1	498.23	520.08	498.18	505.50	2.50	ppb
Arsenic	75-2	535.73	525.32	515.11	525.39	1.96	ppb
Barium	135-1	2515.40	2610.79	2504.53	2543.57	2.30	ppb
Barium	137-1	2526.69	2603.49	2520.82	2550.33	1.81	ppb
Beryllium	9-1	507.45	511.92	500.61	506.66	1.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	488.55	516.18	515.25	506.66	3.10	ppb
Boron	11-1	481.59	502.33	495.74	493.22	2.15	ppb
Cadmium	111-1	470.94	488.77	470.80	476.84	2.17	ppb
Cadmium	106-1	446.43	463.38	457.35	455.72	1.89	ppb
Cadmium	108-1	462.06	481.78	464.97	469.60	2.27	ppb
Calcium	43-1	130070.60	134106.06	128977.75	131051.47	2.06	ppb
Calcium	44-1	130381.93	135446.43	129303.53	131710.63	2.49	ppb
Chromium	52-2	559.51	544.28	529.71	544.50	2.74	ppb
Cobalt	59-2	579.46	567.31	552.61	566.46	2.37	ppb
Copper	63-2	1144.52	1120.05	1082.93	1115.83	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	28890.02	27984.88	27080.21	27985.04	3.23	ppb
Iron	57-2	29007.79	28009.77	27332.25	28116.60	3.00	ppb
Krypton	83-1						cps
Lead	206-1	512.16	533.96	517.59	521.24	2.18	ppb
Lead	207-1	523.09	537.29	525.72	528.70	1.43	ppb
Lead	208-1	515.69	529.46	515.70	520.29	1.53	ppb
Lithium	6-1				67		%
Magnesium	24-2	72021.14	70165.91	67560.82	69915.96	3.20	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:37:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1125.87	1091.04	1057.28	1091.40	3.14	ppb
Molybdenum	94-1	2520.11	2608.90	2491.70	2540.24	2.41	ppb
Molybdenum	95-1	2551.43	2626.83	2523.27	2567.18	2.09	ppb
Molybdenum	96-1	2549.99	2629.18	2511.67	2563.61	2.34	ppb
Molybdenum	97-1	2577.76	2646.15	2498.79	2574.24	2.86	ppb
Molybdenum	98-1	2566.72	2637.16	2503.89	2569.26	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	598.00	590.88	571.78	586.89	2.31	ppb
Phosphorus	31-2	9.14	9.01	17.99	12.04	42.74	ppb
Potassium	39-2	26350.76	25613.58	24989.68	25651.34	2.66	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				71		%
Scandium	45-2				66		%
Selenium	77-2	487.00	474.05	494.61	485.22	2.14	ppb
Selenium	78-2	506.62	498.29	494.06	499.66	1.28	ppb
Selenium	82-1	519.07	538.48	512.52	523.36	2.58	ppb
Silicon	28-1	5670.71	5849.73	5634.55	5718.33	2.01	ppb
Silver	109-1	458.55	471.70	450.94	460.40	2.28	ppb
Silver	107-1	453.77	470.18	454.73	459.56	2.00	ppb
Sodium	23-2	57798.23	56266.63	54466.45	56177.10	2.97	ppb
Strontium	86-1	1203.32	1248.27	1196.47	1216.02	2.31	ppb
Strontium	88-1	1215.13	1250.36	1198.85	1221.45	2.16	ppb
Sulfur	34-1	6696.24	7134.81	6463.31	6764.79	5.04	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	523.62	542.14	520.31	528.69	2.23	ppb
Thallium	205-1	523.00	537.49	524.24	528.24	1.52	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	2.28	ppb
Tin	118-1	488.27	511.51	490.27	496.68	2.59	ppb
Titanium	47-1	2652.79	2737.84	2642.33	2677.65	1.96	ppb
Uranium	238-1	509.55	514.83	505.68	510.02	0.90	ppb
Vanadium	51-2	544.39	533.48	519.10	532.32	2.38	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:37:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1129.60	1099.01	1074.44	1101.02	2.51	ppb
Zirconium	90-1	488.05	506.32	488.06	494.14	2.13	ppb
Zirconium	91-1	487.67	507.23	488.54	494.48	2.24	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:41:13	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8922.74	9155.32	9023.89	9033.98	1.29	ppb
Antimony	121-1	491.11	484.42	483.24	486.25	0.87	ppb
Arsenic	75-2	522.34	538.74	529.83	530.30	1.55	ppb
Barium	135-1	2464.99	2440.55	2440.96	2448.83	0.57	ppb
Barium	137-1	2471.82	2466.46	2444.68	2460.99	0.58	ppb
Beryllium	9-1	498.09	497.67	495.37	497.04	0.29	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	499.87	501.47	507.50	502.95	0.80	ppb
Boron	11-1	484.40	493.05	495.58	491.01	1.19	ppb
Cadmium	111-1	463.07	463.02	456.84	460.98	0.78	ppb
Cadmium	106-1	442.14	437.27	434.77	438.06	0.86	ppb
Cadmium	108-1	462.05	450.08	451.32	454.49	1.45	ppb
Calcium	43-1	127520.84	127933.87	126152.63	127202.44	0.73	ppb
Calcium	44-1	128657.14	128224.14	127656.75	128179.34	0.39	ppb
Chromium	52-2	546.73	563.02	552.21	553.99	1.50	ppb
Cobalt	59-2	570.67	590.93	582.88	581.49	1.75	ppb
Copper	63-2	1123.97	1178.68	1144.19	1148.95	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	28197.98	29072.42	28538.58	28602.99	1.54	ppb
Iron	57-2	28271.75	29340.14	28920.93	28844.27	1.87	ppb
Krypton	83-1						cps
Lead	206-1	507.85	513.18	511.16	510.73	0.53	ppb
Lead	207-1	514.53	520.33	516.52	517.13	0.57	ppb
Lead	208-1	508.77	511.44	509.04	509.75	0.29	ppb
Lithium	6-1				65		%
Magnesium	24-2	69610.56	71100.32	70297.73	70336.20	1.06	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:41:13	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1099.00	1126.91	1109.42	1111.78	1.27	ppb
Molybdenum	94-1	2505.24	2461.04	2456.63	2474.30	1.09	ppb
Molybdenum	95-1	2529.96	2504.86	2486.98	2507.27	0.86	ppb
Molybdenum	96-1	2533.87	2507.34	2502.73	2514.65	0.67	ppb
Molybdenum	97-1	2533.10	2502.63	2500.06	2511.93	0.73	ppb
Molybdenum	98-1	2536.51	2518.75	2503.00	2519.42	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	591.44	612.21	597.82	600.49	1.77	ppb
Phosphorus	31-2	9.75	5.69	15.01	10.15	46.05	ppb
Potassium	39-2	25467.78	26324.36	25747.08	25846.41	1.69	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				70		%
Scandium	45-2				62		%
Selenium	77-2	498.38	507.75	508.44	504.86	1.11	ppb
Selenium	78-2	494.37	519.45	490.26	501.36	3.15	ppb
Selenium	82-1	511.24	515.09	510.52	512.28	0.48	ppb
Silicon	28-1	5638.95	5558.70	5514.93	5570.86	1.13	ppb
Silver	109-1	448.69	439.77	440.44	442.97	1.12	ppb
Silver	107-1	445.06	438.85	436.15	440.02	1.04	ppb
Sodium	23-2	56232.48	57716.56	56758.82	56902.62	1.32	ppb
Strontium	86-1	1185.25	1194.93	1169.76	1183.31	1.07	ppb
Strontium	88-1	1196.54	1184.88	1185.77	1189.07	0.55	ppb
Sulfur	34-1	6590.44	6442.52	6174.34	6402.43	3.29	ppb
Terbium	159-1				96		%
Terbium	159-2				86		%
Thallium	203-1	512.67	516.38	515.74	514.93	0.38	ppb
Thallium	205-1	512.27	519.05	515.63	515.65	0.66	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	3.07	ppb
Tin	118-1	478.71	481.55	481.73	480.66	0.35	ppb
Titanium	47-1	2621.78	2615.66	2594.27	2610.57	0.55	ppb
Uranium	238-1	505.48	504.37	502.27	504.04	0.32	ppb
Vanadium	51-2	533.81	548.92	540.59	541.10	1.40	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:41:13	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1105.67	1158.87	1132.69	1132.41	2.35	ppb
Zirconium	90-1	484.61	480.75	479.11	481.49	0.59	ppb
Zirconium	91-1	482.75	480.49	479.40	480.88	0.36	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5398-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-191015	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:44:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.93	12.12	12.28	12.78	7.87	ppb
Antimony	121-1	1.43	1.47	1.54	1.48	3.74	ppb
Arsenic	75-2	4.05	3.74	3.68	3.82	5.22	ppb
Barium	135-1	165.09	167.08	166.01	166.06	0.60	ppb
Barium	137-1	166.01	168.35	168.13	167.50	0.77	ppb
Beryllium	9-1	0.10	0.10	0.12	0.11	11.19	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	292.85	294.63	288.27	291.91	1.12	ppb
Boron	11-1	291.16	292.37	290.40	291.31	0.34	ppb
Cadmium	111-1	-0.22	-0.21	-0.18	-0.20		ppb
Cadmium	106-1	-4.34	-4.22	-4.05	-4.20		ppb
Cadmium	108-1	0.04	0.11	0.06	0.07	55.88	ppb
Calcium	43-1	82677.01	83691.61	82466.93	82945.18	0.79	ppb
Calcium	44-1	84339.48	84914.25	83173.71	84142.48	1.05	ppb
Chromium	52-2	1.97	2.04	2.03	2.01	1.92	ppb
Cobalt	59-2	0.18	0.17	0.16	0.17	4.42	ppb
Copper	63-2	2.33	2.35	2.38	2.35	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	10.97	10.30	10.12	10.46	4.27	ppb
Iron	57-2	-188.52	-175.47	-185.33	-183.11		ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.30	0.30	0.30	0.88	ppb
Lead	207-1	0.28	0.26	0.28	0.27	4.55	ppb
Lead	208-1	0.28	0.28	0.29	0.28	1.75	ppb
Lithium	6-1				63		%
Magnesium	24-2	13929.31	13953.10	13902.62	13928.34	0.18	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5398-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-191015	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:44:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.72	0.70	0.74	0.72	2.96	ppb
Molybdenum	94-1	1.54	1.53	1.71	1.59	6.54	ppb
Molybdenum	95-1	2.07	1.84	1.99	1.97	5.91	ppb
Molybdenum	96-1	2.00	1.93	1.90	1.95	2.68	ppb
Molybdenum	97-1	1.97	1.89	2.13	2.00	6.20	ppb
Molybdenum	98-1	1.94	1.94	1.97	1.95	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.07	3.31	3.23	4.21	ppb
Phosphorus	31-2	-22.87	-22.83	-20.65	-22.12		ppb
Potassium	39-2	2466.84	2469.62	2457.60	2464.69	0.26	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				67		%
Scandium	45-2				61		%
Selenium	77-2	1.29	0.39	3.11	1.59	86.94	ppb
Selenium	78-2	-0.69	-0.93	-1.03	-0.88		ppb
Selenium	82-1	0.87	1.25	1.17	1.10	18.07	ppb
Silicon	28-1	9549.50	9628.08	9515.22	9564.26	0.60	ppb
Silver	109-1	0.11	0.11	0.10	0.11	5.98	ppb
Silver	107-1	0.10	0.10	0.11	0.10	8.27	ppb
Sodium	23-2	50547.76	50420.57	50348.91	50439.08	0.20	ppb
Strontium	86-1	537.27	540.56	530.57	536.13	0.95	ppb
Strontium	88-1	541.94	548.35	536.16	542.15	1.12	ppb
Sulfur	34-1	11665.60	11852.40	11634.45	11717.48	1.01	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.27	0.24	0.23	0.25	9.19	ppb
Thallium	205-1	0.28	0.26	0.23	0.26	9.77	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	2.05	2.04	2.04	2.04	0.23	ppb
Titanium	47-1	1.27	1.26	1.27	1.27	0.36	ppb
Uranium	238-1	0.85	0.88	0.84	0.86	1.99	ppb
Vanadium	51-2	0.92	0.96	0.91	0.93	2.47	ppb
Yttrium	89-1				81		%
Yttrium	89-2				72		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5398-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-191015	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:44:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.63	17.04	17.21	17.29	1.77	ppb
Zirconium	90-1	0.16	0.16	0.18	0.17	6.55	ppb
Zirconium	91-1	0.14	0.16	0.19	0.16	16.12	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-01	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:48:22	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.24	18.66	19.20	18.37	5.50	ppb
Antimony	121-1	1.37	1.37	1.41	1.38	1.66	ppb
Arsenic	75-2	1.90	2.17	1.90	1.99	7.68	ppb
Barium	135-1	38.35	37.76	37.64	37.92	1.01	ppb
Barium	137-1	38.57	37.71	37.74	38.01	1.29	ppb
Beryllium	9-1	0.07	0.08	0.08	0.07	5.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Boron	10-1	42.34	43.00	40.24	41.86	3.44	ppb
Boron	11-1	44.54	41.64	40.36	42.18	5.07	ppb
Cadmium	111-1	-0.23	-0.32	-0.27	-0.27		ppb
Cadmium	106-1	-4.13	-5.34	-5.03	-4.84		ppb
Cadmium	108-1	0.05	-0.08	0.06	0.01	892.24	ppb
Calcium	43-1	96518.96	96687.52	97049.45	96751.98	0.28	ppb
Calcium	44-1	97176.38	97860.01	98287.97	97774.79	0.57	ppb
Chromium	52-2	2.84	2.73	2.71	2.76	2.61	ppb
Cobalt	59-2	3.03	3.08	3.07	3.06	0.83	ppb
Copper	63-2	6.33	6.34	6.52	6.40	1.72	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				97		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	1509.30	1513.90	1519.95	1514.38	0.35	ppb
Iron	57-2	1816.93	1863.73	1865.55	1848.74	1.49	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.35	0.36	0.35	2.01	ppb
Lead	207-1	0.37	0.36	0.35	0.36	3.14	ppb
Lead	208-1	0.36	0.34	0.35	0.35	1.96	ppb
Lithium	6-1				63		%
Magnesium	24-2	11147.29	11136.03	11215.32	11166.21	0.38	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-01	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:48:22	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	401.16	400.09	403.21	401.49	0.39	ppb
Molybdenum	94-1	0.31	0.34	0.39	0.35	11.58	ppb
Molybdenum	95-1	0.36	0.38	0.44	0.39	10.90	ppb
Molybdenum	96-1	0.36	0.39	0.45	0.40	11.14	ppb
Molybdenum	97-1	0.39	0.35	0.38	0.37	5.92	ppb
Molybdenum	98-1	0.39	0.40	0.40	0.40	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.14	1.97	2.07	4.27	ppb
Phosphorus	31-2	-21.53	-14.62	-15.65	-17.27		ppb
Potassium	39-2	589.18	593.97	603.53	595.56	1.23	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				68		%
Scandium	45-2				60		%
Selenium	77-2	1.60	2.23	2.51	2.11	22.17	ppb
Selenium	78-2	-0.58	-1.02	-0.68	-0.76		ppb
Selenium	82-1	0.16	0.44	0.53	0.37	51.28	ppb
Silicon	28-1	4631.65	4624.90	4631.66	4629.40	0.08	ppb
Silver	109-1	0.06	0.06	0.08	0.07	12.98	ppb
Silver	107-1	0.06	0.06	0.08	0.07	12.06	ppb
Sodium	23-2	3049.32	3032.27	3064.89	3048.83	0.54	ppb
Strontium	86-1	579.40	584.53	581.52	581.82	0.44	ppb
Strontium	88-1	589.15	592.62	589.93	590.57	0.31	ppb
Sulfur	34-1	4060.74	3873.72	3900.99	3945.15	2.56	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	0.10	0.10	0.12	0.11	7.85	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.64	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	557.36	ppb
Tin	118-1	1.29	1.36	1.41	1.35	4.56	ppb
Titanium	47-1	1.02	1.07	1.24	1.11	10.61	ppb
Uranium	238-1	0.71	0.71	0.74	0.72	2.84	ppb
Vanadium	51-2	0.44	0.46	0.44	0.45	2.79	ppb
Yttrium	89-1				82		%
Yttrium	89-2				72		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-01	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:48:22	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.09	20.74	20.90	20.91	0.84	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	17.40	ppb
Zirconium	91-1	0.10	0.06	0.07	0.08	23.19	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-02	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:51:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.04	22.96	23.45	22.82	3.12	ppb
Antimony	121-1	1.34	1.36	1.33	1.34	1.17	ppb
Arsenic	75-2	1.84	2.00	1.74	1.86	7.05	ppb
Barium	135-1	37.73	38.28	38.05	38.02	0.72	ppb
Barium	137-1	38.34	37.88	38.87	38.36	1.29	ppb
Beryllium	9-1	0.07	0.05	0.05	0.06	16.84	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	31.17	31.33	29.00	30.50	4.27	ppb
Boron	11-1	29.16	30.10	28.97	29.41	2.06	ppb
Cadmium	111-1	-0.31	-0.26	-0.42	-0.33		ppb
Cadmium	106-1	-4.79	-4.28	-5.99	-5.02		ppb
Cadmium	108-1	-0.05	-0.01	0.07	0.00	2442.88	ppb
Calcium	43-1	96818.85	96989.13	97139.47	96982.48	0.17	ppb
Calcium	44-1	98122.77	97321.64	98247.63	97897.35	0.51	ppb
Chromium	52-2	1.05	0.99	0.99	1.01	3.23	ppb
Cobalt	59-2	2.98	2.96	3.07	3.00	2.01	ppb
Copper	63-2	5.99	6.07	5.91	5.99	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	1484.72	1470.06	1478.45	1477.74	0.50	ppb
Iron	57-2	1770.20	1788.36	1793.49	1784.02	0.69	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.35	0.32	0.33	4.22	ppb
Lead	207-1	0.34	0.34	0.33	0.33	2.00	ppb
Lead	208-1	0.35	0.33	0.31	0.33	5.01	ppb
Lithium	6-1				61		%
Magnesium	24-2	11134.84	11122.73	11072.74	11110.10	0.30	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-02	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:51:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	402.48	395.86	397.46	398.60	0.87	ppb
Molybdenum	94-1	0.23	0.24	0.24	0.24	3.70	ppb
Molybdenum	95-1	0.29	0.28	0.28	0.28	2.19	ppb
Molybdenum	96-1	0.26	0.32	0.29	0.29	9.42	ppb
Molybdenum	97-1	0.22	0.32	0.22	0.25	22.30	ppb
Molybdenum	98-1	0.23	0.26	0.27	0.25	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.06	1.99	2.04	2.31	ppb
Phosphorus	31-2	-14.10	-21.17	-17.80	-17.69		ppb
Potassium	39-2	591.58	590.44	581.39	587.80	0.95	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				65		%
Scandium	45-2				58		%
Selenium	77-2	0.41	1.94	2.88	1.74	71.55	ppb
Selenium	78-2	-0.41	-0.80	-0.79	-0.67		ppb
Selenium	82-1	0.18	0.66	0.07	0.30	101.50	ppb
Silicon	28-1	4605.09	4621.84	4614.69	4613.87	0.18	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.40	ppb
Silver	107-1	0.04	0.04	0.05	0.04	10.42	ppb
Sodium	23-2	3026.00	3019.70	3001.42	3015.70	0.42	ppb
Strontium	86-1	585.17	575.25	592.85	584.42	1.51	ppb
Strontium	88-1	594.99	586.97	594.60	592.19	0.76	ppb
Sulfur	34-1	4073.03	4033.04	4051.82	4052.63	0.49	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	0.08	0.08	0.08	0.08	4.09	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	3.75	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	84.24	ppb
Tin	118-1	1.08	1.13	1.17	1.12	4.13	ppb
Titanium	47-1	1.19	1.06	1.08	1.11	6.16	ppb
Uranium	238-1	0.71	0.72	0.70	0.71	1.49	ppb
Vanadium	51-2	0.42	0.46	0.45	0.45	4.52	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-02	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:51:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.98	20.70	20.84	20.84	0.67	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	7.99	ppb
Zirconium	91-1	0.03	0.05	0.06	0.05	33.85	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:55:31	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3505.17	3504.43	3530.74	3513.44	0.43	ppb
Antimony	121-1	1.34	1.31	1.38	1.35	2.57	ppb
Arsenic	75-2	0.66	0.74	0.71	0.71	5.46	ppb
Barium	135-1	15.18	15.41	15.13	15.24	0.98	ppb
Barium	137-1	15.48	15.46	15.64	15.53	0.63	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	6.87	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	13.71	12.95	11.67	12.78	8.08	ppb
Boron	11-1	12.39	12.44	11.79	12.21	2.93	ppb
Cadmium	111-1	-0.20	-0.30	-0.24	-0.25		ppb
Cadmium	106-1	-4.18	-5.68	-4.88	-4.91		ppb
Cadmium	108-1	0.06	0.24	0.18	0.16	55.59	ppb
Calcium	43-1	112408.13	112789.18	114208.14	113135.15	0.84	ppb
Calcium	44-1	113083.58	113860.34	114813.13	113919.02	0.76	ppb
Chromium	52-2	105.41	104.64	105.84	105.30	0.58	ppb
Cobalt	59-2	2.92	2.89	2.94	2.92	0.94	ppb
Copper	63-2	22.88	22.78	23.33	23.00	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	69.91	70.04	71.10	70.35	0.93	ppb
Iron	57-2	62.89	67.57	73.49	67.98	7.81	ppb
Krypton	83-1						cps
Lead	206-1	0.68	0.71	0.72	0.70	2.56	ppb
Lead	207-1	0.66	0.71	0.67	0.68	3.84	ppb
Lead	208-1	0.67	0.69	0.69	0.69	1.64	ppb
Lithium	6-1				61		%
Magnesium	24-2	13.60	10.70	11.99	12.10	11.98	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:55:31	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.96	3.17	3.11	3.08	3.46	ppb
Molybdenum	94-1	10.24	10.29	10.20	10.24	0.45	ppb
Molybdenum	95-1	14.56	14.63	14.57	14.59	0.27	ppb
Molybdenum	96-1	14.03	14.05	14.11	14.06	0.27	ppb
Molybdenum	97-1	14.59	14.15	14.19	14.31	1.69	ppb
Molybdenum	98-1	14.73	14.77	14.64	14.72	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.03	16.77	17.11	16.97	1.03	ppb
Phosphorus	31-2	-25.78	-18.79	-17.57	-20.72		ppb
Potassium	39-2	28705.84	28564.24	28543.34	28604.47	0.31	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				65		%
Scandium	45-2				58		%
Selenium	77-2	2.85	2.56	2.86	2.76	6.13	ppb
Selenium	78-2	0.00	0.43	-0.29	0.05	774.78	ppb
Selenium	82-1	1.18	2.03	1.58	1.60	26.80	ppb
Silicon	28-1	1873.10	1884.87	1891.78	1883.25	0.50	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.48	ppb
Silver	107-1	0.04	0.03	0.04	0.04	15.50	ppb
Sodium	23-2	41018.66	40815.62	41301.28	41045.19	0.59	ppb
Strontium	86-1	348.17	347.83	351.56	349.19	0.59	ppb
Strontium	88-1	353.25	354.41	355.00	354.22	0.25	ppb
Sulfur	34-1	590.43	570.33	520.38	560.38	6.44	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.06	0.04	0.05	15.12	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	16.77	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.02	1.09	1.16	1.09	6.35	ppb
Titanium	47-1	0.45	0.52	0.56	0.51	11.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.84	ppb
Vanadium	51-2	4.00	3.92	3.96	3.96	1.02	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:55:31	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.59	13.52	14.29	13.80	3.07	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	15.41	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	7.24	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:59:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	321.35	329.46	314.98	321.93	2.26	ppb
Antimony	121-1	1.24	1.32	1.31	1.29	3.31	ppb
Arsenic	75-2	1.68	1.51	1.57	1.59	5.35	ppb
Barium	135-1	21.80	21.84	21.76	21.80	0.19	ppb
Barium	137-1	21.65	21.98	22.10	21.91	1.05	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.99	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	30.39	30.71	31.94	31.01	2.64	ppb
Boron	11-1	30.02	30.72	30.54	30.43	1.19	ppb
Cadmium	111-1	-0.30	-0.33	-0.34	-0.32		ppb
Cadmium	106-1	-4.43	-4.67	-5.13	-4.75		ppb
Cadmium	108-1	0.06	-0.01	-0.04	0.00	1302.20	ppb
Calcium	43-1	62552.80	62694.08	62373.89	62540.25	0.26	ppb
Calcium	44-1	63257.07	63044.65	62876.89	63059.54	0.30	ppb
Chromium	52-2	1.95	2.08	2.00	2.01	3.08	ppb
Cobalt	59-2	0.81	0.84	0.80	0.82	2.45	ppb
Copper	63-2	3.07	3.16	3.14	3.12	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				74		%
Iron	56-2	993.69	1004.60	981.28	993.19	1.18	ppb
Iron	57-2	1085.07	1087.50	1051.27	1074.61	1.88	ppb
Krypton	83-1						cps
Lead	206-1	1.88	1.92	1.82	1.87	2.60	ppb
Lead	207-1	1.72	1.74	1.73	1.73	0.47	ppb
Lead	208-1	1.78	1.79	1.76	1.78	0.65	ppb
Lithium	6-1				60		%
Magnesium	24-2	5941.32	6016.18	5946.62	5968.04	0.70	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:59:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	338.49	341.46	335.39	338.45	0.90	ppb
Molybdenum	94-1	0.64	0.65	0.64	0.65	1.06	ppb
Molybdenum	95-1	0.37	0.39	0.40	0.39	3.42	ppb
Molybdenum	96-1	0.45	0.47	0.40	0.44	8.57	ppb
Molybdenum	97-1	0.35	0.43	0.37	0.38	11.49	ppb
Molybdenum	98-1	0.39	0.37	0.40	0.39	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.67	1.80	1.69	6.12	ppb
Phosphorus	31-2	153.93	202.03	179.48	178.48	13.48	ppb
Potassium	39-2	2733.69	2750.11	2708.06	2730.62	0.78	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				64		%
Scandium	45-2				57		%
Selenium	77-2	0.73	0.10	1.67	0.83	95.36	ppb
Selenium	78-2	-0.24	-0.35	-0.66	-0.41		ppb
Selenium	82-1	0.24	-0.03	0.38	0.19	108.57	ppb
Silicon	28-1	3101.70	3059.58	3073.93	3078.41	0.70	ppb
Silver	109-1	0.03	0.04	0.03	0.03	13.88	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.63	ppb
Sodium	23-2	15819.64	15926.52	15761.41	15835.86	0.53	ppb
Strontium	86-1	339.38	340.23	335.58	338.39	0.73	ppb
Strontium	88-1	343.79	343.96	340.67	342.81	0.54	ppb
Sulfur	34-1	547.72	501.43	494.61	514.58	5.62	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.03	0.04	0.03	15.04	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.94	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	13.10	ppb
Tin	118-1	8.80	9.03	8.97	8.93	1.35	ppb
Titanium	47-1	5.34	5.81	5.42	5.52	4.51	ppb
Uranium	238-1	0.56	0.58	0.55	0.56	2.31	ppb
Vanadium	51-2	1.25	1.26	1.25	1.25	0.28	ppb
Yttrium	89-1				78		%
Yttrium	89-2				69		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:59:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.15	16.26	15.23	15.55	4.00	ppb
Zirconium	90-1	0.24	0.24	0.25	0.24	2.12	ppb
Zirconium	91-1	0.22	0.24	0.28	0.25	13.45	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:02:41	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.60	15.49	17.13	16.07	5.71	ppb
Antimony	121-1	1.13	1.14	1.23	1.17	4.37	ppb
Arsenic	75-2	3.90	3.85	3.57	3.77	4.71	ppb
Barium	135-1	43.78	43.75	44.45	43.99	0.91	ppb
Barium	137-1	44.26	44.11	44.74	44.37	0.75	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	29.84	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	17.68	17.19	17.70	17.52	1.64	ppb
Boron	11-1	16.99	17.01	16.90	16.97	0.32	ppb
Cadmium	111-1	-0.31	-0.32	-0.37	-0.34		ppb
Cadmium	106-1	-5.01	-5.16	-5.96	-5.38		ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	83.32	ppb
Calcium	43-1	77064.27	76550.33	76847.75	76820.78	0.34	ppb
Calcium	44-1	77694.92	77682.91	77585.27	77654.37	0.08	ppb
Chromium	52-2	1.58	1.50	1.61	1.56	3.41	ppb
Cobalt	59-2	1.21	1.25	1.31	1.26	3.85	ppb
Copper	63-2	2.14	2.22	2.21	2.19	1.86	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				95		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				72		%
Iron	56-2	3029.51	3025.52	3019.72	3024.92	0.16	ppb
Iron	57-2	3254.27	3216.89	3246.23	3239.13	0.61	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.31	0.36	0.33	8.03	ppb
Lead	207-1	0.29	0.31	0.30	0.30	2.63	ppb
Lead	208-1	0.31	0.31	0.32	0.31	1.82	ppb
Lithium	6-1				58		%
Magnesium	24-2	16616.20	16578.55	16579.79	16591.51	0.13	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:02:41	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2173.22	2159.59	2165.52	2166.11	0.32	ppb
Molybdenum	94-1	0.48	0.47	0.48	0.48	0.99	ppb
Molybdenum	95-1	0.64	0.65	0.61	0.63	3.02	ppb
Molybdenum	96-1	0.63	0.58	0.61	0.61	3.47	ppb
Molybdenum	97-1	0.60	0.59	0.63	0.60	3.56	ppb
Molybdenum	98-1	0.59	0.59	0.59	0.59	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.84	0.89	0.88	3.36	ppb
Phosphorus	31-2	-10.56	-21.50	-12.95	-15.00		ppb
Potassium	39-2	353.11	359.45	359.89	357.48	1.06	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				62		%
Scandium	45-2				55		%
Selenium	77-2	1.39	0.10	1.07	0.85	78.61	ppb
Selenium	78-2	-0.46	-0.94	-1.09	-0.83		ppb
Selenium	82-1	0.51	0.09	0.12	0.24	95.80	ppb
Silicon	28-1	5252.38	5217.48	5192.55	5220.80	0.58	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.58	ppb
Silver	107-1	0.03	0.03	0.02	0.03	18.32	ppb
Sodium	23-2	6286.13	6261.80	6220.00	6255.98	0.53	ppb
Strontium	86-1	684.07	679.17	682.40	681.88	0.37	ppb
Strontium	88-1	686.19	692.11	685.89	688.06	0.51	ppb
Sulfur	34-1	-697.54	-699.04	-823.72	-740.10		ppb
Terbium	159-1				93		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.01	0.02	32.21	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	11.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	32.76	ppb
Tin	118-1	15.33	15.18	15.58	15.36	1.32	ppb
Titanium	47-1	1.48	1.53	1.78	1.60	10.15	ppb
Uranium	238-1	0.38	0.39	0.40	0.39	2.65	ppb
Vanadium	51-2	0.31	0.33	0.34	0.32	5.57	ppb
Yttrium	89-1				76		%
Yttrium	89-2				68		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:02:41	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.42	10.48	9.83	10.24	3.53	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	19.47	ppb
Zirconium	91-1	0.03	0.05	0.03	0.04	23.99	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:13:45	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47369.06	48149.72	48619.45	48046.08	1.31	ppb
Antimony	121-1	493.92	495.87	490.48	493.42	0.55	ppb
Arsenic	75-2	454.72	460.91	463.52	459.72	0.98	ppb
Barium	135-1	2360.86	2385.14	2361.83	2369.27	0.58	ppb
Barium	137-1	2366.67	2374.05	2362.86	2367.86	0.24	ppb
Beryllium	9-1	493.86	498.24	495.78	495.96	0.44	ppb
Bismuth	209-1				80		%
Bismuth	209-2				76		%
Boron	10-1	443.72	451.00	464.42	453.05	2.32	ppb
Boron	11-1	439.98	451.36	461.63	450.99	2.40	ppb
Cadmium	111-1	463.39	461.63	468.56	464.53	0.78	ppb
Cadmium	106-1	451.40	455.95	454.47	453.94	0.51	ppb
Cadmium	108-1	461.39	461.60	464.14	462.38	0.33	ppb
Calcium	43-1	240679.86	238622.63	240132.09	239811.52	0.44	ppb
Calcium	44-1	242191.54	240603.60	241988.59	241594.57	0.36	ppb
Chromium	52-2	518.09	532.03	531.53	527.22	1.50	ppb
Cobalt	59-2	516.40	527.95	525.13	523.16	1.15	ppb
Copper	63-2	1054.63	1083.63	1076.77	1071.68	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				87		%
Indium	115-1				78		%
Indium	115-2				76		%
Iron	56-2	129475.59	131671.08	132138.00	131094.89	1.08	ppb
Iron	57-2	129852.07	132953.86	133033.47	131946.47	1.37	ppb
Krypton	83-1						cps
Lead	206-1	495.13	502.74	507.42	501.76	1.24	ppb
Lead	207-1	484.66	497.76	497.80	493.40	1.54	ppb
Lead	208-1	492.65	497.56	500.94	497.05	0.84	ppb
Lithium	6-1				58		%
Magnesium	24-2	228948.86	233054.42	234877.62	232293.63	1.31	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:13:45	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1018.91	1045.59	1039.75	1034.75	1.36	ppb
Molybdenum	94-1	2548.44	2529.82	2493.24	2523.83	1.11	ppb
Molybdenum	95-1	2542.03	2532.85	2507.43	2527.44	0.71	ppb
Molybdenum	96-1	2563.15	2544.46	2508.69	2538.77	1.09	ppb
Molybdenum	97-1	2551.34	2555.39	2483.80	2530.17	1.59	ppb
Molybdenum	98-1	2568.28	2548.00	2504.14	2540.14	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.91	536.54	536.33	531.60	1.58	ppb
Phosphorus	31-2	9173.69	9462.91	9538.55	9391.72	2.05	ppb
Potassium	39-2	115927.67	118582.79	118968.56	117826.34	1.41	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				66		%
Scandium	45-2				65		%
Selenium	77-2	433.16	454.97	462.33	450.15	3.37	ppb
Selenium	78-2	442.70	456.57	454.43	451.23	1.65	ppb
Selenium	82-1	459.34	461.09	460.17	460.20	0.19	ppb
Silicon	28-1	528.81	539.70	547.25	538.59	1.72	ppb
Silver	109-1	470.36	469.36	470.27	470.00	0.12	ppb
Silver	107-1	461.87	464.00	470.01	465.30	0.91	ppb
Sodium	23-2	227198.80	232427.16	233202.01	230942.66	1.41	ppb
Strontium	86-1	493.86	493.35	487.21	491.47	0.75	ppb
Strontium	88-1	499.04	493.83	491.93	494.93	0.74	ppb
Sulfur	34-1	8886.01	8838.01	8795.93	8839.98	0.51	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	503.48	521.24	518.11	514.28	1.84	ppb
Thallium	205-1	511.00	516.43	516.40	514.61	0.61	ppb
Thorium	232-1	514.80	516.22	514.56	515.19	0.17	ppb
Tin	118-1	461.34	462.02	464.69	462.69	0.38	ppb
Titanium	47-1	2500.33	2514.55	2510.33	2508.40	0.29	ppb
Uranium	238-1	511.79	519.27	517.85	516.30	0.77	ppb
Vanadium	51-2	505.99	518.36	517.24	513.86	1.33	ppb
Yttrium	89-1				77		%
Yttrium	89-2				75		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:13:45	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1090.00	1110.16	1117.03	1105.73	1.27	ppb
Zirconium	90-1	500.46	501.74	495.83	499.34	0.62	ppb
Zirconium	91-1	500.71	500.05	495.66	498.80	0.55	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:22:21	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.83	0.47	0.75	32.67	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	5.18	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	1550.22	ppb
Barium	135-1	0.04	0.04	0.04	0.04	6.93	ppb
Barium	137-1	0.04	0.05	0.04	0.05	7.60	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	30.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	11.02	9.61	9.65	10.10	7.95	ppb
Boron	11-1	10.46	10.06	9.88	10.13	2.92	ppb
Cadmium	111-1	-0.26	-0.25	-0.21	-0.24		ppb
Cadmium	106-1	-3.74	-4.00	-3.26	-3.67		ppb
Cadmium	108-1	-0.05	-0.01	-0.05	-0.04		ppb
Calcium	43-1	5.33	3.94	3.19	4.15	26.25	ppb
Calcium	44-1	-2.19	-1.50	-2.43	-2.04		ppb
Chromium	52-2	0.05	0.08	0.08	0.07	26.06	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	33.52	ppb
Copper	63-2	0.19	0.21	0.22	0.20	7.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	2.39	2.47	2.33	2.40	3.04	ppb
Iron	57-2	1.74	1.92	1.61	1.76	8.82	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.09	0.10	9.55	ppb
Lead	207-1	0.10	0.12	0.11	0.11	7.71	ppb
Lead	208-1	0.10	0.11	0.10	0.10	4.75	ppb
Lithium	6-1				62		%
Magnesium	24-2	4.05	4.31	3.68	4.01	7.90	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 17:22:21 DataFile Name : 079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	-0.01	0.01	178.18	ppb
Molybdenum	94-1	0.09	0.12	0.14	0.11	21.29	ppb
Molybdenum	95-1	0.08	0.11	0.10	0.10	18.03	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.10	5.13	ppb
Molybdenum	97-1	0.08	0.11	0.11	0.10	14.65	ppb
Molybdenum	98-1	0.08	0.09	0.10	0.09	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	24.13	ppb
Phosphorus	31-2	-20.31	-22.38	-19.20	-20.63		ppb
Potassium	39-2	1.34	2.49	1.91	1.91	29.97	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				68		%
Scandium	45-2				64		%
Selenium	77-2	0.07	0.07	-0.22	-0.03		ppb
Selenium	78-2	-0.57	-0.54	-0.38	-0.49		ppb
Selenium	82-1	0.85	0.12	0.60	0.52	70.78	ppb
Silicon	28-1	-4.18	-3.71	-3.78	-3.89		ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.43	ppb
Silver	107-1	0.04	0.03	0.03	0.03	17.91	ppb
Sodium	23-2	24.88	24.54	24.11	24.51	1.57	ppb
Strontium	86-1	0.01	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.50	ppb
Sulfur	34-1	-916.21	-937.71	-869.46	-907.79		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.06	0.07	0.07	0.07	7.51	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	6.44	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	9.44	ppb
Tin	118-1	-0.01	0.04	0.01	0.01	158.10	ppb
Titanium	47-1	0.03	0.06	0.04	0.04	37.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	49.47	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.17	ppb
Yttrium	89-1				79		%
Yttrium	89-2				76		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:22:21	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.66	0.48	0.59	0.58	16.13	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	33.50	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	34.21	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124276BL Instrumnet Name : P7
 Client Sample ID : PB124276BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 17:26:33 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.23	0.65	0.44	46.94	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	7.00	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	48.20	ppb
Barium	137-1	0.01	0.02	0.02	0.02	29.45	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	20.25	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	5.60	6.04	5.23	5.62	7.25	ppb
Boron	11-1	5.69	5.74	5.00	5.47	7.57	ppb
Cadmium	111-1	-0.24	-0.29	-0.28	-0.27		ppb
Cadmium	106-1	-3.48	-4.25	-4.03	-3.92		ppb
Cadmium	108-1	-0.01	0.01	-0.06	-0.02		ppb
Calcium	43-1	1.82	3.47	1.40	2.23	48.90	ppb
Calcium	44-1	-5.57	-4.35	-4.94	-4.95		ppb
Chromium	52-2	0.03	0.05	0.07	0.05	39.78	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.18	0.16	0.21	0.18	13.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	1.25	1.29	1.28	1.27	1.83	ppb
Iron	57-2	0.44	0.92	0.48	0.62	43.62	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.09	0.10	13.17	ppb
Lead	207-1	0.08	0.08	0.09	0.08	9.24	ppb
Lead	208-1	0.09	0.10	0.09	0.09	7.74	ppb
Lithium	6-1				63		%
Magnesium	24-2	2.09	2.02	1.61	1.91	13.72	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124276BL Instrumnet Name : P7
 Client Sample ID : PB124276BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 17:26:33 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.06	0.05	0.05	0.05	12.44	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.05	25.66	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	11.70	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	18.40	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	74.54	ppb
Phosphorus	31-2	-27.90	-26.70	-24.56	-26.39		ppb
Potassium	39-2	-4.40	-0.32	-0.53	-1.75		ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				69		%
Scandium	45-2				65		%
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.53	-1.05	-0.63	-0.73		ppb
Selenium	82-1	0.25	0.28	0.25	0.26	5.16	ppb
Silicon	28-1	-4.81	-3.65	-4.58	-4.35		ppb
Silver	109-1	0.02	0.03	0.03	0.02	14.31	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.02	ppb
Sodium	23-2	15.71	15.57	14.45	15.24	4.51	ppb
Strontium	86-1	0.00	0.03	-0.01	0.00	519.10	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.86	ppb
Sulfur	34-1	-1002.69	-788.24	-1133.48	-974.80		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.40	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.49	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.00	-0.05	0.03	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.03	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	79.58	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BL	Instrumnet Name :	P7
Client Sample ID :	PB124276BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:26:33	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.55	0.48	0.61	0.55	12.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	54.17	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	35.39	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BS	Instrumnet Name :	P7
Client Sample ID :	PB124276BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:30:07	DataFile Name :	081LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9053.06	9183.12	9121.00	9119.06	0.71	ppb
Antimony	121-1	478.48	473.69	476.65	476.28	0.51	ppb
Arsenic	75-2	489.42	491.95	489.95	490.44	0.27	ppb
Barium	135-1	2374.98	2366.64	2370.05	2370.56	0.18	ppb
Barium	137-1	2404.63	2410.49	2396.47	2403.87	0.29	ppb
Beryllium	9-1	501.97	504.78	505.25	504.00	0.35	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	443.88	454.82	452.41	450.37	1.28	ppb
Boron	11-1	441.01	449.35	451.99	447.45	1.28	ppb
Cadmium	111-1	461.54	466.13	463.26	463.64	0.50	ppb
Cadmium	106-1	448.85	454.94	454.71	452.83	0.76	ppb
Cadmium	108-1	455.05	459.35	461.22	458.54	0.69	ppb
Calcium	43-1	49392.61	50144.45	49555.69	49697.58	0.80	ppb
Calcium	44-1	49945.66	50587.99	50020.45	50184.70	0.70	ppb
Chromium	52-2	522.96	532.30	530.01	528.42	0.92	ppb
Cobalt	59-2	548.57	554.76	549.11	550.82	0.62	ppb
Copper	63-2	1081.74	1099.47	1083.26	1088.16	0.90	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				89		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	27443.54	27703.25	27442.77	27529.85	0.55	ppb
Iron	57-2	27449.02	27718.96	27330.85	27499.61	0.72	ppb
Krypton	83-1						cps
Lead	206-1	485.55	497.08	489.71	490.78	1.19	ppb
Lead	207-1	478.21	488.67	481.50	482.79	1.11	ppb
Lead	208-1	481.89	487.97	484.93	484.93	0.63	ppb
Lithium	6-1				60		%
Magnesium	24-2	48522.93	48991.12	48791.65	48768.57	0.48	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BS	Instrumnet Name :	P7
Client Sample ID :	PB124276BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:30:07	DataFile Name :	081LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1062.57	1069.54	1068.49	1066.86	0.35	ppb
Molybdenum	94-1	2505.62	2508.85	2499.56	2504.68	0.19	ppb
Molybdenum	95-1	2520.99	2512.89	2505.75	2513.21	0.30	ppb
Molybdenum	96-1	2513.69	2518.56	2509.10	2513.78	0.19	ppb
Molybdenum	97-1	2512.40	2502.65	2506.10	2507.05	0.20	ppb
Molybdenum	98-1	2532.46	2528.57	2511.09	2524.04	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.44	564.76	561.29	561.50	0.56	ppb
Phosphorus	31-2	9297.25	9670.82	9557.89	9508.65	2.01	ppb
Potassium	39-2	23512.78	23729.34	23462.60	23568.24	0.60	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				67		%
Scandium	45-2				63		%
Selenium	77-2	503.17	532.51	502.22	512.63	3.36	ppb
Selenium	78-2	503.52	493.34	489.95	495.60	1.43	ppb
Selenium	82-1	503.82	509.23	508.96	507.34	0.60	ppb
Silicon	28-1	497.82	510.29	507.84	505.32	1.31	ppb
Silver	109-1	465.36	464.87	464.48	464.90	0.09	ppb
Silver	107-1	465.16	464.18	462.48	463.94	0.29	ppb
Sodium	23-2	47359.15	47726.67	47733.78	47606.54	0.45	ppb
Strontium	86-1	487.83	492.49	490.01	490.11	0.48	ppb
Strontium	88-1	493.84	499.13	490.86	494.61	0.85	ppb
Sulfur	34-1	8688.91	8727.21	8583.20	8666.44	0.86	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	498.48	507.86	500.05	502.13	1.00	ppb
Thallium	205-1	499.32	507.73	500.23	502.43	0.92	ppb
Thorium	232-1	475.53	484.87	479.39	479.93	0.98	ppb
Tin	118-1	471.81	474.19	474.32	473.44	0.30	ppb
Titanium	47-1	2503.43	2525.16	2522.63	2517.08	0.47	ppb
Uranium	238-1	481.86	488.88	485.54	485.42	0.72	ppb
Vanadium	51-2	518.33	524.48	520.85	521.22	0.59	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BS	Instrumnet Name :	P7
Client Sample ID :	PB124276BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:30:07	DataFile Name :	081LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1100.25	1122.22	1102.29	1108.25	1.09	ppb
Zirconium	90-1	494.08	494.69	490.59	493.12	0.45	ppb
Zirconium	91-1	492.09	495.64	495.39	494.37	0.40	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:33:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.87	143.50	151.05	148.48	2.90	ppb
Antimony	121-1	2.36	2.24	2.30	2.30	2.58	ppb
Arsenic	75-2	2.65	2.18	2.40	2.41	9.65	ppb
Barium	135-1	40.79	40.55	40.30	40.55	0.60	ppb
Barium	137-1	40.78	40.38	40.95	40.70	0.71	ppb
Beryllium	9-1	0.20	0.18	0.17	0.19	9.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	38.03	35.62	35.17	36.27	4.25	ppb
Boron	11-1	38.34	35.90	32.72	35.66	7.90	ppb
Cadmium	111-1	-0.06	-0.12	-0.05	-0.08		ppb
Cadmium	106-1	-4.66	-4.58	-3.90	-4.38		ppb
Cadmium	108-1	0.14	0.22	0.15	0.17	24.86	ppb
Calcium	43-1	78088.46	76119.77	75741.43	76649.89	1.64	ppb
Calcium	44-1	79131.06	77174.29	77084.79	77796.71	1.49	ppb
Chromium	52-2	2.10	1.96	1.93	1.99	4.58	ppb
Cobalt	59-2	0.76	0.71	0.69	0.72	4.72	ppb
Copper	63-2	3.89	3.91	3.85	3.89	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	2306.19	2285.51	2287.16	2292.95	0.50	ppb
Iron	57-2	2514.08	2485.78	2507.45	2502.44	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.78	0.72	0.68	0.73	7.24	ppb
Lead	207-1	0.75	0.68	0.69	0.71	5.84	ppb
Lead	208-1	0.75	0.70	0.68	0.71	4.87	ppb
Lithium	6-1				63		%
Magnesium	24-2	14826.99	14636.13	14695.27	14719.46	0.66	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:33:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	729.71	720.75	719.20	723.22	0.78	ppb
Molybdenum	94-1	1.54	1.37	1.52	1.48	6.17	ppb
Molybdenum	95-1	1.33	1.17	1.26	1.25	6.41	ppb
Molybdenum	96-1	1.37	1.24	1.33	1.31	5.17	ppb
Molybdenum	97-1	1.22	1.20	1.27	1.23	2.72	ppb
Molybdenum	98-1	1.30	1.17	1.27	1.24	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.35	1.20	1.33	8.81	ppb
Phosphorus	31-2	4.66	-0.13	4.89	3.14	90.13	ppb
Potassium	39-2	1918.88	1885.64	1880.09	1894.87	1.11	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				65		%
Scandium	45-2				58		%
Selenium	77-2	1.68	1.35	1.04	1.36	23.29	ppb
Selenium	78-2	-0.60	-0.14	-1.07	-0.61		ppb
Selenium	82-1	0.82	0.49	0.65	0.65	25.14	ppb
Silicon	28-1	4885.92	4794.25	4721.69	4800.62	1.71	ppb
Silver	109-1	0.30	0.27	0.25	0.27	9.46	ppb
Silver	107-1	0.27	0.25	0.24	0.25	5.53	ppb
Sodium	23-2	7439.78	7326.38	7312.74	7359.63	0.95	ppb
Strontium	86-1	617.87	602.85	597.76	606.16	1.72	ppb
Strontium	88-1	622.73	608.52	608.62	613.29	1.33	ppb
Sulfur	34-1	1706.78	1591.43	1446.18	1581.47	8.26	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.70	0.59	0.53	0.61	13.85	ppb
Thallium	205-1	0.69	0.61	0.53	0.61	13.48	ppb
Thorium	232-1	0.31	0.31	0.31	0.31	0.77	ppb
Tin	118-1	1.28	1.33	1.38	1.33	3.88	ppb
Titanium	47-1	2.94	2.65	2.91	2.83	5.58	ppb
Uranium	238-1	1.09	1.07	1.09	1.08	0.97	ppb
Vanadium	51-2	0.87	0.87	0.85	0.86	1.26	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:33:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.15	11.53	11.66	11.45	2.35	ppb
Zirconium	90-1	0.42	0.40	0.42	0.41	3.05	ppb
Zirconium	91-1	0.39	0.44	0.42	0.42	5.65	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:37:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.76	29.78	33.03	31.19	5.34	ppb
Antimony	121-1	1.42	1.48	1.49	1.47	2.50	ppb
Arsenic	75-2	2.92	3.04	2.99	2.98	2.10	ppb
Barium	135-1	23.54	23.36	24.27	23.72	2.04	ppb
Barium	137-1	23.73	23.48	23.97	23.73	1.03	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	19.50	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	25.71	27.00	27.32	26.68	3.19	ppb
Boron	11-1	26.97	26.14	26.74	26.62	1.61	ppb
Cadmium	111-1	-0.22	-0.27	-0.30	-0.26		ppb
Cadmium	106-1	-3.84	-4.62	-5.00	-4.49		ppb
Cadmium	108-1	0.16	0.06	0.06	0.09	67.99	ppb
Calcium	43-1	113063.25	112688.80	114496.28	113416.11	0.84	ppb
Calcium	44-1	114262.22	113327.21	115483.39	114357.61	0.95	ppb
Chromium	52-2	1.76	1.79	1.77	1.77	0.87	ppb
Cobalt	59-2	2.69	2.72	2.72	2.71	0.74	ppb
Copper	63-2	2.87	2.89	2.76	2.84	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	5705.61	5658.08	5723.99	5695.89	0.60	ppb
Iron	57-2	5908.97	5911.99	5952.65	5924.54	0.41	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.08	1.10	1.08	1.81	ppb
Lead	207-1	1.03	1.01	0.95	1.00	4.15	ppb
Lead	208-1	1.03	1.03	1.01	1.03	1.09	ppb
Lithium	6-1				59		%
Magnesium	24-2	14389.31	14522.37	14519.46	14477.05	0.52	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:37:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8960.77	8845.56	9025.73	8944.02	1.02	ppb
Molybdenum	94-1	1.39	1.45	1.43	1.42	2.10	ppb
Molybdenum	95-1	0.40	0.37	0.42	0.40	6.63	ppb
Molybdenum	96-1	0.46	0.42	0.48	0.45	6.14	ppb
Molybdenum	97-1	0.23	0.21	0.26	0.23	10.30	ppb
Molybdenum	98-1	0.21	0.20	0.26	0.22	13.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.14	2.13	2.13	0.80	ppb
Phosphorus	31-2	92.81	120.48	103.98	105.75	13.16	ppb
Potassium	39-2	614.25	607.46	617.95	613.22	0.87	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	4.26	4.62	2.73	3.87	25.98	ppb
Selenium	78-2	-0.36	-0.61	0.06	-0.31		ppb
Selenium	82-1	1.26	0.67	1.08	1.01	29.91	ppb
Silicon	28-1	5710.17	5636.54	5789.51	5712.07	1.34	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.45	ppb
Silver	107-1	0.07	0.08	0.08	0.08	6.57	ppb
Sodium	23-2	15755.81	15775.78	15814.86	15782.15	0.19	ppb
Strontium	86-1	652.01	649.48	662.62	654.70	1.06	ppb
Strontium	88-1	668.34	658.63	670.97	665.98	0.98	ppb
Sulfur	34-1	-117.40	-272.16	-201.56	-197.04		ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.59	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	6.51	ppb
Thorium	232-1	0.09	0.09	0.10	0.09	7.29	ppb
Tin	118-1	0.84	0.93	0.93	0.90	5.68	ppb
Titanium	47-1	1.74	1.74	1.80	1.76	2.07	ppb
Uranium	238-1	0.41	0.41	0.43	0.42	2.37	ppb
Vanadium	51-2	1.37	1.44	1.48	1.43	3.91	ppb
Yttrium	89-1				75		%
Yttrium	89-2				68		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:37:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.46	9.21	9.00	9.22	2.52	ppb
Zirconium	90-1	0.86	0.81	0.84	0.84	2.85	ppb
Zirconium	91-1	0.90	0.86	0.81	0.86	5.27	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:40:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.61	20.24	22.37	21.07	5.39	ppb
Antimony	121-1	1.35	1.39	1.43	1.39	2.58	ppb
Arsenic	75-2	4.16	4.34	4.41	4.30	3.06	ppb
Barium	135-1	80.58	82.59	82.14	81.77	1.29	ppb
Barium	137-1	81.80	82.09	81.95	81.95	0.18	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	9.96	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	16.32	16.20	15.86	16.12	1.48	ppb
Boron	11-1	15.13	14.52	14.46	14.70	2.50	ppb
Cadmium	111-1	-0.31	-0.39	-0.36	-0.35		ppb
Cadmium	106-1	-4.66	-5.66	-5.11	-5.15		ppb
Cadmium	108-1	0.04	0.07	0.11	0.07	45.42	ppb
Calcium	43-1	122988.57	123198.24	124969.01	123718.61	0.88	ppb
Calcium	44-1	124532.89	124898.41	126437.41	125289.57	0.81	ppb
Chromium	52-2	1.36	1.42	1.46	1.41	3.24	ppb
Cobalt	59-2	9.55	9.67	9.52	9.58	0.83	ppb
Copper	63-2	1.79	1.76	1.81	1.78	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	29896.20	29742.14	29546.71	29728.35	0.59	ppb
Iron	57-2	30181.68	30206.98	30092.08	30160.25	0.20	ppb
Krypton	83-1						cps
Lead	206-1	2.67	2.65	2.71	2.68	1.30	ppb
Lead	207-1	2.57	2.51	2.57	2.55	1.49	ppb
Lead	208-1	2.60	2.59	2.63	2.61	0.75	ppb
Lithium	6-1				57		%
Magnesium	24-2	15891.72	15963.11	15854.10	15902.98	0.35	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:40:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5140.61	5090.22	5091.95	5107.59	0.56	ppb
Molybdenum	94-1	1.71	1.76	1.80	1.76	2.48	ppb
Molybdenum	95-1	0.24	0.23	0.22	0.23	3.74	ppb
Molybdenum	96-1	0.64	0.61	0.59	0.61	3.93	ppb
Molybdenum	97-1	0.15	0.16	0.14	0.15	7.76	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.14	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.36	2.51	2.43	3.10	ppb
Phosphorus	31-2	-11.00	-7.35	-14.97	-11.11		ppb
Potassium	39-2	562.25	555.91	567.18	561.78	1.01	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				60		%
Scandium	45-2				54		%
Selenium	77-2	1.09	4.69	4.30	3.36	58.73	ppb
Selenium	78-2	-0.63	-0.69	-0.61	-0.65		ppb
Selenium	82-1	0.70	0.59	0.73	0.67	10.43	ppb
Silicon	28-1	6374.50	6332.90	6399.78	6369.06	0.53	ppb
Silver	109-1	0.06	0.05	0.04	0.05	17.12	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.39	ppb
Sodium	23-2	2614.54	2607.37	2615.42	2612.44	0.17	ppb
Strontium	86-1	689.21	680.39	702.85	690.82	1.64	ppb
Strontium	88-1	699.88	696.59	709.57	702.02	0.96	ppb
Sulfur	34-1	-1035.89	-1169.48	-1126.45	-1110.61		ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	0.04	0.05	0.05	0.05	11.51	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.27	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	5.94	ppb
Tin	118-1	0.80	0.87	0.87	0.85	5.09	ppb
Titanium	47-1	1.39	1.46	1.57	1.47	6.21	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.92	ppb
Vanadium	51-2	0.60	0.59	0.53	0.57	5.88	ppb
Yttrium	89-1				75		%
Yttrium	89-2				67		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:40:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.85	9.60	9.61	9.69	1.43	ppb
Zirconium	90-1	1.05	1.02	1.05	1.04	1.41	ppb
Zirconium	91-1	1.07	1.06	1.08	1.07	0.90	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:44:25	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.58	18.01	20.78	20.12	9.31	ppb
Antimony	121-1	1.39	1.38	1.42	1.40	1.43	ppb
Arsenic	75-2	4.24	4.35	4.32	4.30	1.35	ppb
Barium	135-1	80.86	81.51	81.85	81.41	0.62	ppb
Barium	137-1	82.19	82.22	82.92	82.44	0.51	ppb
Beryllium	9-1	0.10	0.05	0.08	0.08	27.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	12.74	13.65	12.93	13.11	3.63	ppb
Boron	11-1	13.44	13.23	12.73	13.13	2.79	ppb
Cadmium	111-1	-0.30	-0.32	-0.44	-0.35		ppb
Cadmium	106-1	-4.45	-4.65	-6.05	-5.05		ppb
Cadmium	108-1	0.04	0.08	0.06	0.06	32.55	ppb
Calcium	43-1	123562.69	124139.57	123602.56	123768.27	0.26	ppb
Calcium	44-1	124723.33	125483.85	124466.00	124891.06	0.42	ppb
Chromium	52-2	1.33	1.46	1.41	1.40	4.85	ppb
Cobalt	59-2	9.45	9.67	9.83	9.65	1.96	ppb
Copper	63-2	1.52	1.53	1.51	1.52	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				70		%
Iron	56-2	30039.81	30089.44	29943.14	30024.13	0.25	ppb
Iron	57-2	30170.89	30291.57	30398.81	30287.09	0.38	ppb
Krypton	83-1						cps
Lead	206-1	2.66	2.67	2.66	2.66	0.27	ppb
Lead	207-1	2.50	2.54	2.55	2.53	1.08	ppb
Lead	208-1	2.57	2.57	2.60	2.58	0.72	ppb
Lithium	6-1				56		%
Magnesium	24-2	16096.33	16056.31	15963.68	16038.77	0.42	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:44:25	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5147.97	5189.94	5128.28	5155.40	0.61	ppb
Molybdenum	94-1	1.63	1.72	1.80	1.72	5.01	ppb
Molybdenum	95-1	0.22	0.26	0.21	0.23	11.83	ppb
Molybdenum	96-1	0.58	0.62	0.60	0.60	3.46	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	3.18	ppb
Molybdenum	98-1	0.11	0.13	0.15	0.13	13.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.29	2.44	2.37	3.23	ppb
Phosphorus	31-2	-19.49	-23.32	-4.03	-15.62		ppb
Potassium	39-2	555.72	563.02	561.08	559.94	0.68	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				59		%
Scandium	45-2				53		%
Selenium	77-2	3.78	3.80	2.13	3.24	29.67	ppb
Selenium	78-2	-1.15	0.67	-0.70	-0.39		ppb
Selenium	82-1	0.53	0.17	0.72	0.48	58.45	ppb
Silicon	28-1	6379.01	6435.86	6321.34	6378.74	0.90	ppb
Silver	109-1	0.04	0.05	0.05	0.04	11.31	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.77	ppb
Sodium	23-2	2624.08	2623.44	2619.46	2622.32	0.10	ppb
Strontium	86-1	701.52	700.57	692.24	698.11	0.73	ppb
Strontium	88-1	711.70	704.79	699.03	705.17	0.90	ppb
Sulfur	34-1	-1075.39	-1101.41	-1234.59	-1137.13		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.03	0.03	0.04	0.03	17.00	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	21.96	ppb
Thorium	232-1	0.04	0.05	0.04	0.05	7.50	ppb
Tin	118-1	0.85	0.85	0.89	0.86	2.55	ppb
Titanium	47-1	1.52	1.60	1.51	1.54	3.31	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	17.43	ppb
Vanadium	51-2	0.60	0.61	0.59	0.60	1.28	ppb
Yttrium	89-1				74		%
Yttrium	89-2				65		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:44:25	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.71	9.69	8.88	9.42	5.00	ppb
Zirconium	90-1	1.01	0.99	0.98	0.99	1.74	ppb
Zirconium	91-1	1.07	1.12	1.03	1.07	4.11	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 17:48:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	4.18	3.98	3.97	5.42	ppb
Antimony	121-1	0.60	0.57	0.58	0.58	2.29	ppb
Arsenic	75-2	0.88	0.89	0.76	0.84	8.66	ppb
Barium	135-1	16.43	15.87	16.17	16.16	1.74	ppb
Barium	137-1	16.67	16.19	16.59	16.48	1.54	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	22.06	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	4.99	4.69	5.38	5.02	6.86	ppb
Boron	11-1	5.84	5.46	5.20	5.50	5.91	ppb
Cadmium	111-1	-0.34	-0.39	-0.32	-0.35		ppb
Cadmium	106-1	-4.54	-5.21	-4.33	-4.69		ppb
Cadmium	108-1	-0.05	-0.04	-0.03	-0.04		ppb
Calcium	43-1	24650.72	24172.65	24670.31	24497.90	1.15	ppb
Calcium	44-1	25210.59	24676.43	24960.57	24949.20	1.07	ppb
Chromium	52-2	0.32	0.34	0.36	0.34	5.43	ppb
Cobalt	59-2	1.98	1.91	1.90	1.93	2.05	ppb
Copper	63-2	0.62	0.57	0.64	0.61	6.24	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				88		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	5971.72	6039.47	5888.51	5966.57	1.27	ppb
Iron	57-2	6047.71	6123.19	5974.88	6048.59	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.59	0.57	0.58	1.24	ppb
Lead	207-1	0.53	0.57	0.51	0.54	5.72	ppb
Lead	208-1	0.56	0.57	0.54	0.56	2.26	ppb
Lithium	6-1				56		%
Magnesium	24-2	3159.49	3188.25	3115.11	3154.28	1.17	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 17:48:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.45	1032.74	1015.33	1025.17	0.87	ppb
Molybdenum	94-1	0.34	0.33	0.35	0.34	2.88	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	18.19	ppb
Molybdenum	96-1	0.12	0.11	0.13	0.12	8.74	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	27.18	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.51	0.50	0.49	7.02	ppb
Phosphorus	31-2	-23.94	-26.33	-18.29	-22.85		ppb
Potassium	39-2	104.90	111.81	106.48	107.73	3.36	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				61		%
Scandium	45-2				56		%
Selenium	77-2	0.10	0.10	-0.22	-0.01		ppb
Selenium	78-2	-0.48	-1.07	-0.80	-0.78		ppb
Selenium	82-1	-0.10	-0.22	-0.14	-0.16		ppb
Silicon	28-1	1282.68	1262.18	1283.55	1276.14	0.95	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.42	ppb
Silver	107-1	0.01	0.02	0.02	0.02	24.00	ppb
Sodium	23-2	538.60	545.17	527.10	536.96	1.70	ppb
Strontium	86-1	138.74	137.44	137.80	137.99	0.48	ppb
Strontium	88-1	141.98	139.51	139.47	140.32	1.03	ppb
Sulfur	34-1	-1128.10	-1148.90	-1099.65	-1125.55		ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.01	0.00	0.01	80.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.86	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.32	ppb
Tin	118-1	0.11	0.04	0.04	0.06	62.56	ppb
Titanium	47-1	0.15	0.25	0.19	0.19	27.49	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	64.84	ppb
Vanadium	51-2	0.13	0.14	0.14	0.13	6.12	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 17:48:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.81	2.53	2.42	2.59	7.92	ppb
Zirconium	90-1	0.19	0.18	0.20	0.19	3.95	ppb
Zirconium	91-1	0.17	0.15	0.19	0.17	10.88	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:51:35	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8783.18	9233.42	8895.40	8970.67	2.61	ppb
Antimony	121-1	474.62	469.85	476.22	473.56	0.70	ppb
Arsenic	75-2	518.82	531.26	511.28	520.45	1.94	ppb
Barium	135-1	2433.54	2405.69	2440.81	2426.68	0.76	ppb
Barium	137-1	2452.28	2432.82	2461.47	2448.86	0.60	ppb
Beryllium	9-1	502.59	500.49	498.77	500.62	0.38	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	10-1	467.64	467.51	480.34	471.83	1.56	ppb
Boron	11-1	454.47	463.44	466.23	461.38	1.33	ppb
Cadmium	111-1	449.43	446.86	448.89	448.39	0.30	ppb
Cadmium	106-1	418.48	420.18	424.57	421.08	0.75	ppb
Cadmium	108-1	435.89	432.64	438.87	435.80	0.72	ppb
Calcium	43-1	173899.90	170886.19	172600.19	172462.10	0.88	ppb
Calcium	44-1	174355.59	171222.31	173875.51	173151.13	0.97	ppb
Chromium	52-2	554.47	576.14	556.26	562.29	2.14	ppb
Cobalt	59-2	591.64	618.38	598.72	602.91	2.30	ppb
Copper	63-2	1152.33	1216.01	1174.41	1180.91	2.74	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				83		%
Indium	115-1				78		%
Indium	115-2				68		%
Iron	56-2	56930.11	59464.92	57354.96	57916.66	2.34	ppb
Iron	57-2	57484.31	60199.71	58330.66	58671.56	2.37	ppb
Krypton	83-1						cps
Lead	206-1	512.87	508.89	519.64	513.80	1.06	ppb
Lead	207-1	524.54	516.66	527.98	523.06	1.11	ppb
Lead	208-1	514.53	506.34	518.60	513.16	1.22	ppb
Lithium	6-1				55		%
Magnesium	24-2	62358.83	65320.72	63143.04	63607.53	2.41	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:51:35	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5999.08	6233.73	6017.79	6083.53	2.14	ppb
Molybdenum	94-1	2530.59	2505.90	2517.06	2517.85	0.49	ppb
Molybdenum	95-1	2562.32	2534.16	2551.88	2549.45	0.56	ppb
Molybdenum	96-1	2561.46	2548.15	2562.09	2557.23	0.31	ppb
Molybdenum	97-1	2540.55	2539.97	2574.85	2551.79	0.78	ppb
Molybdenum	98-1	2547.83	2557.16	2573.77	2559.59	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.31	632.90	611.69	615.64	2.55	ppb
Phosphorus	31-2	-11.67	-9.23	-11.20	-10.70		ppb
Potassium	39-2	23895.64	24845.04	24113.28	24284.66	2.05	ppb
Rhodium	103-1				72		%
Rhodium	103-2				69		%
Scandium	45-1				60		%
Scandium	45-2				54		%
Selenium	77-2	490.29	482.52	460.69	477.83	3.21	ppb
Selenium	78-2	479.64	498.29	474.87	484.27	2.56	ppb
Selenium	82-1	504.69	506.06	509.84	506.87	0.53	ppb
Silicon	28-1	6695.73	6621.76	6621.26	6646.25	0.64	ppb
Silver	109-1	426.45	426.35	431.56	428.12	0.70	ppb
Silver	107-1	420.44	418.88	426.09	421.80	0.90	ppb
Sodium	23-2	50252.71	51984.27	50636.90	50957.96	1.78	ppb
Strontium	86-1	1163.57	1147.79	1179.17	1163.51	1.35	ppb
Strontium	88-1	1170.34	1160.61	1177.34	1169.43	0.72	ppb
Sulfur	34-1	-1288.33	-1529.32	-1527.58	-1448.41		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	516.70	504.37	516.33	512.47	1.37	ppb
Thallium	205-1	518.40	511.20	517.66	515.75	0.77	ppb
Thorium	232-1	0.11	0.11	0.12	0.11	5.18	ppb
Tin	118-1	482.36	483.02	492.54	485.98	1.17	ppb
Titanium	47-1	2657.73	2626.86	2638.65	2641.08	0.59	ppb
Uranium	238-1	509.02	499.20	504.22	504.15	0.97	ppb
Vanadium	51-2	539.00	563.50	542.42	548.30	2.42	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:51:35	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1118.76	1163.34	1127.25	1136.45	2.08	ppb
Zirconium	90-1	484.66	478.09	483.72	482.15	0.74	ppb
Zirconium	91-1	485.97	480.63	491.08	485.89	1.08	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:55:11	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8802.12	8822.22	8763.24	8795.86	0.34	ppb
Antimony	121-1	471.65	478.29	466.59	472.18	1.24	ppb
Arsenic	75-2	511.86	503.58	517.07	510.84	1.33	ppb
Barium	135-1	2419.67	2442.17	2395.64	2419.16	0.96	ppb
Barium	137-1	2446.90	2460.62	2416.72	2441.41	0.92	ppb
Beryllium	9-1	492.11	492.10	493.08	492.43	0.11	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	10-1	475.10	483.45	494.35	484.30	1.99	ppb
Boron	11-1	461.74	472.54	481.09	471.79	2.06	ppb
Cadmium	111-1	442.74	451.72	439.20	444.55	1.45	ppb
Cadmium	106-1	419.36	419.70	413.32	417.46	0.86	ppb
Cadmium	108-1	433.50	429.47	425.84	429.61	0.89	ppb
Calcium	43-1	173164.77	174639.60	173773.88	173859.42	0.43	ppb
Calcium	44-1	174572.55	174646.72	173935.98	174385.08	0.22	ppb
Chromium	52-2	553.54	551.87	553.86	553.09	0.19	ppb
Cobalt	59-2	588.69	590.47	587.34	588.84	0.27	ppb
Copper	63-2	1164.24	1156.42	1157.13	1159.26	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	57129.68	56866.33	56871.76	56955.92	0.26	ppb
Iron	57-2	57608.63	57947.92	57663.23	57739.93	0.32	ppb
Krypton	83-1						cps
Lead	206-1	506.78	521.27	509.20	512.42	1.52	ppb
Lead	207-1	517.65	522.34	508.58	516.19	1.35	ppb
Lead	208-1	505.19	512.94	503.43	507.19	1.00	ppb
Lithium	6-1				55		%
Magnesium	24-2	62945.34	62751.07	62281.53	62659.31	0.54	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:55:11	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6000.86	5993.26	5984.82	5992.98	0.13	ppb
Molybdenum	94-1	2456.54	2470.98	2474.73	2467.42	0.39	ppb
Molybdenum	95-1	2506.99	2503.37	2497.60	2502.66	0.19	ppb
Molybdenum	96-1	2519.30	2515.77	2482.19	2505.76	0.82	ppb
Molybdenum	97-1	2526.09	2530.00	2487.18	2514.43	0.94	ppb
Molybdenum	98-1	2529.12	2523.16	2502.99	2518.42	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	604.94	597.04	596.27	599.42	0.80	ppb
Phosphorus	31-2	-6.04	-12.21	-18.58	-12.28		ppb
Potassium	39-2	23721.49	23673.96	23658.45	23684.63	0.14	ppb
Rhodium	103-1				72		%
Rhodium	103-2				69		%
Scandium	45-1				59		%
Scandium	45-2				54		%
Selenium	77-2	471.76	467.25	482.87	473.96	1.70	ppb
Selenium	78-2	482.35	482.51	475.78	480.21	0.80	ppb
Selenium	82-1	501.39	503.67	502.07	502.38	0.23	ppb
Silicon	28-1	6610.51	6612.39	6582.84	6601.91	0.25	ppb
Silver	109-1	419.45	427.42	420.00	422.29	1.05	ppb
Silver	107-1	416.48	417.43	413.93	415.94	0.43	ppb
Sodium	23-2	50211.78	50087.84	49696.39	49998.67	0.54	ppb
Strontium	86-1	1153.42	1153.91	1151.48	1152.94	0.11	ppb
Strontium	88-1	1149.36	1157.72	1150.96	1152.68	0.38	ppb
Sulfur	34-1	-1834.62	-1921.72	-1935.41	-1897.25		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	505.94	513.29	504.20	507.81	0.95	ppb
Thallium	205-1	508.82	518.13	507.52	511.49	1.13	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	6.94	ppb
Tin	118-1	477.33	476.76	474.58	476.22	0.31	ppb
Titanium	47-1	2619.74	2624.61	2622.96	2622.44	0.09	ppb
Uranium	238-1	495.46	506.35	492.29	498.03	1.48	ppb
Vanadium	51-2	534.54	536.01	534.23	534.93	0.18	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:55:11	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1119.71	1118.45	1122.01	1120.06	0.16	ppb
Zirconium	90-1	476.14	475.66	472.98	474.93	0.36	ppb
Zirconium	91-1	479.32	479.13	479.44	479.30	0.03	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:58:47	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8913.28	8928.98	8873.94	8905.40	0.32	ppb
Antimony	121-1	470.20	470.93	464.10	468.41	0.80	ppb
Arsenic	75-2	506.99	511.50	516.12	511.53	0.89	ppb
Barium	135-1	2419.45	2412.40	2395.49	2409.12	0.51	ppb
Barium	137-1	2407.22	2417.66	2406.94	2410.61	0.25	ppb
Beryllium	9-1	495.05	498.01	496.87	496.64	0.30	ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Boron	10-1	487.43	498.18	504.48	496.69	1.74	ppb
Boron	11-1	476.29	485.25	488.11	483.22	1.28	ppb
Cadmium	111-1	442.50	442.59	439.61	441.57	0.38	ppb
Cadmium	106-1	419.39	416.55	411.48	415.81	0.96	ppb
Cadmium	108-1	432.39	434.21	430.21	432.27	0.46	ppb
Calcium	43-1	173557.39	174038.57	171003.99	172866.65	0.94	ppb
Calcium	44-1	174984.07	174861.69	172651.99	174165.92	0.75	ppb
Chromium	52-2	557.16	559.36	558.51	558.34	0.20	ppb
Cobalt	59-2	598.02	601.61	597.29	598.97	0.39	ppb
Copper	63-2	1168.45	1178.28	1167.57	1171.43	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				83		%
Indium	115-1				77		%
Indium	115-2				68		%
Iron	56-2	57498.61	57338.06	57061.52	57299.40	0.39	ppb
Iron	57-2	58054.68	58054.31	57934.26	58014.42	0.12	ppb
Krypton	83-1						cps
Lead	206-1	523.55	521.86	522.66	522.69	0.16	ppb
Lead	207-1	526.22	526.64	528.46	527.11	0.23	ppb
Lead	208-1	519.11	515.88	518.76	517.91	0.34	ppb
Lithium	6-1				54		%
Magnesium	24-2	63318.62	63271.93	62596.85	63062.47	0.64	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:58:47	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6030.41	6023.41	5999.31	6017.71	0.27	ppb
Molybdenum	94-1	2477.70	2517.42	2492.31	2495.81	0.80	ppb
Molybdenum	95-1	2515.76	2550.82	2512.94	2526.51	0.84	ppb
Molybdenum	96-1	2516.49	2552.18	2526.90	2531.85	0.72	ppb
Molybdenum	97-1	2531.50	2544.61	2549.94	2542.01	0.37	ppb
Molybdenum	98-1	2536.89	2567.00	2567.36	2557.08	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	610.12	611.85	600.20	607.39	1.04	ppb
Phosphorus	31-2	-7.02	-13.13	0.65	-6.50		ppb
Potassium	39-2	24041.40	23988.54	23838.22	23956.05	0.44	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				59		%
Scandium	45-2				53		%
Selenium	77-2	471.69	487.85	486.35	481.96	1.85	ppb
Selenium	78-2	481.79	483.61	481.44	482.28	0.24	ppb
Selenium	82-1	505.47	510.49	504.67	506.88	0.62	ppb
Silicon	28-1	6635.83	6633.95	6510.15	6593.31	1.09	ppb
Silver	109-1	421.89	420.72	420.67	421.09	0.16	ppb
Silver	107-1	418.66	419.07	417.57	418.43	0.18	ppb
Sodium	23-2	50251.02	50711.76	50166.92	50376.57	0.58	ppb
Strontium	86-1	1160.43	1170.98	1162.54	1164.65	0.48	ppb
Strontium	88-1	1162.38	1169.61	1158.15	1163.38	0.50	ppb
Sulfur	34-1	-1908.61	-1856.31	-2066.51	-1943.81		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	517.25	515.00	520.44	517.56	0.53	ppb
Thallium	205-1	522.44	519.22	520.98	520.88	0.31	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	6.18	ppb
Tin	118-1	478.17	480.62	477.54	478.78	0.34	ppb
Titanium	47-1	2618.52	2651.69	2623.42	2631.21	0.68	ppb
Uranium	238-1	513.91	509.78	504.16	509.28	0.96	ppb
Vanadium	51-2	541.83	542.90	544.40	543.05	0.24	ppb
Yttrium	89-1				73		%
Yttrium	89-2				66		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:58:47	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1117.47	1128.51	1130.18	1125.39	0.61	ppb
Zirconium	90-1	479.99	480.57	479.99	480.18	0.07	ppb
Zirconium	91-1	481.43	488.53	482.06	484.01	0.81	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:02:22	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46566.56	46798.97	46643.93	46669.82	0.25	ppb
Antimony	121-1	454.77	461.33	461.62	459.24	0.84	ppb
Arsenic	75-2	453.17	457.16	454.81	455.05	0.44	ppb
Barium	135-1	2301.24	2327.92	2312.90	2314.02	0.58	ppb
Barium	137-1	2323.92	2362.82	2346.47	2344.41	0.83	ppb
Beryllium	9-1	480.85	485.90	491.35	486.04	1.08	ppb
Bismuth	209-1				81		%
Bismuth	209-2				75		%
Boron	10-1	466.40	481.18	481.34	476.31	1.80	ppb
Boron	11-1	456.74	476.62	472.53	468.63	2.24	ppb
Cadmium	111-1	447.95	452.50	456.53	452.33	0.95	ppb
Cadmium	106-1	437.93	444.69	433.55	438.72	1.28	ppb
Cadmium	108-1	438.23	444.53	447.24	443.34	1.04	ppb
Calcium	43-1	239554.05	238265.40	237223.30	238347.58	0.49	ppb
Calcium	44-1	239921.64	240438.23	239815.34	240058.40	0.14	ppb
Chromium	52-2	528.55	533.97	531.94	531.49	0.52	ppb
Cobalt	59-2	525.83	531.15	527.55	528.18	0.51	ppb
Copper	63-2	1087.84	1085.15	1082.77	1085.25	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				92		%
Holmium	165-2				87		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	132250.90	131258.55	131493.07	131667.51	0.39	ppb
Iron	57-2	131565.47	131537.91	131171.82	131425.07	0.17	ppb
Krypton	83-1						cps
Lead	206-1	497.58	509.00	513.68	506.75	1.63	ppb
Lead	207-1	489.92	496.40	502.74	496.35	1.29	ppb
Lead	208-1	493.08	495.91	499.80	496.26	0.68	ppb
Lithium	6-1				55		%
Magnesium	24-2	226989.27	228470.50	228010.58	227823.45	0.33	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:02:22	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1031.00	1038.27	1028.34	1032.53	0.50	ppb
Molybdenum	94-1	2524.06	2533.38	2518.18	2525.21	0.30	ppb
Molybdenum	95-1	2525.42	2544.09	2525.49	2531.66	0.43	ppb
Molybdenum	96-1	2530.36	2542.61	2528.56	2533.84	0.30	ppb
Molybdenum	97-1	2524.88	2535.09	2529.71	2529.89	0.20	ppb
Molybdenum	98-1	2536.40	2549.64	2560.12	2548.72	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.73	535.33	534.34	535.47	0.22	ppb
Phosphorus	31-2	9003.91	9205.88	9023.72	9077.83	1.23	ppb
Potassium	39-2	114418.51	115025.94	114835.54	114760.00	0.27	ppb
Rhodium	103-1				71		%
Rhodium	103-2				69		%
Scandium	45-1				63		%
Scandium	45-2				61		%
Selenium	77-2	425.20	411.08	454.85	430.38	5.19	ppb
Selenium	78-2	432.25	437.39	438.71	436.12	0.78	ppb
Selenium	82-1	449.70	456.25	455.65	453.87	0.80	ppb
Silicon	28-1	524.06	531.56	538.20	531.27	1.33	ppb
Silver	109-1	450.99	459.32	453.55	454.62	0.94	ppb
Silver	107-1	446.82	456.37	450.31	451.17	1.07	ppb
Sodium	23-2	227951.90	226912.70	227020.38	227295.00	0.25	ppb
Strontium	86-1	484.54	491.67	492.80	489.67	0.91	ppb
Strontium	88-1	489.76	490.95	497.00	492.57	0.79	ppb
Sulfur	34-1	7850.39	7835.06	7946.22	7877.22	0.76	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	509.09	520.61	526.82	518.84	1.73	ppb
Thallium	205-1	511.08	522.90	523.76	519.25	1.36	ppb
Thorium	232-1	511.96	520.85	518.44	517.08	0.89	ppb
Tin	118-1	451.52	453.79	455.10	453.47	0.40	ppb
Titanium	47-1	2509.56	2511.35	2515.59	2512.17	0.12	ppb
Uranium	238-1	508.75	526.73	521.78	519.09	1.79	ppb
Vanadium	51-2	514.16	517.78	517.01	516.32	0.37	ppb
Yttrium	89-1				75		%
Yttrium	89-2				72		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:02:22	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1115.72	1115.29	1111.15	1114.05	0.23	ppb
Zirconium	90-1	496.68	498.71	497.38	497.59	0.21	ppb
Zirconium	91-1	496.02	504.34	498.25	499.54	0.86	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:06:03	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	8.55	9.23	8.56	7.79	ppb
Antimony	121-1	0.47	0.46	0.46	0.46	0.50	ppb
Arsenic	75-2	0.21	0.11	0.11	0.15	40.69	ppb
Barium	135-1	0.24	0.29	0.34	0.29	17.52	ppb
Barium	137-1	0.28	0.33	0.31	0.31	9.01	ppb
Beryllium	9-1	0.08	0.14	0.12	0.11	24.02	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	33.69	31.49	30.14	31.77	5.63	ppb
Boron	11-1	32.63	31.28	29.62	31.18	4.83	ppb
Cadmium	111-1	-0.09	-0.18	-0.16	-0.14		ppb
Cadmium	106-1	-3.04	-3.93	-3.75	-3.57		ppb
Cadmium	108-1	0.07	0.04	0.10	0.07	35.63	ppb
Calcium	43-1	32.26	28.01	35.14	31.80	11.27	ppb
Calcium	44-1	22.43	23.17	27.14	24.25	10.43	ppb
Chromium	52-2	0.18	0.17	0.14	0.16	12.81	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	7.25	ppb
Copper	63-2	0.60	0.57	0.52	0.56	7.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	24.93	25.66	24.10	24.90	3.14	ppb
Iron	57-2	24.46	23.75	26.64	24.95	6.02	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.17	0.16	1.84	ppb
Lead	207-1	0.15	0.14	0.15	0.14	3.35	ppb
Lead	208-1	0.16	0.15	0.15	0.15	1.06	ppb
Lithium	6-1				58		%
Magnesium	24-2	41.16	40.54	39.22	40.31	2.46	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:06:03	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.32	0.25	0.25	0.28	14.42	ppb
Molybdenum	94-1	0.50	0.48	0.51	0.50	3.10	ppb
Molybdenum	95-1	0.53	0.51	0.62	0.55	10.12	ppb
Molybdenum	96-1	0.55	0.57	0.57	0.56	2.40	ppb
Molybdenum	97-1	0.55	0.50	0.54	0.53	4.93	ppb
Molybdenum	98-1	0.55	0.53	0.60	0.56	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.10	0.11	12.98	ppb
Phosphorus	31-2	-19.12	-23.46	-19.12	-20.57		ppb
Potassium	39-2	24.33	25.53	20.04	23.30	12.40	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				64		%
Scandium	45-2				59		%
Selenium	77-2	0.69	0.08	-0.22	0.19	249.58	ppb
Selenium	78-2	-0.18	0.03	-0.65	-0.27		ppb
Selenium	82-1	-0.10	0.41	-0.58	-0.09		ppb
Silicon	28-1	-0.64	-1.17	-1.87	-1.23		ppb
Silver	109-1	0.11	0.11	0.10	0.11	3.11	ppb
Silver	107-1	0.10	0.11	0.09	0.10	7.33	ppb
Sodium	23-2	80.27	77.64	73.68	77.20	4.30	ppb
Strontium	86-1	0.12	0.00	0.04	0.06	111.49	ppb
Strontium	88-1	0.09	0.09	0.09	0.09	2.29	ppb
Sulfur	34-1	-1458.60	-1415.78	-1534.05	-1469.48		ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.24	0.22	0.21	0.22	8.70	ppb
Thallium	205-1	0.24	0.22	0.22	0.23	5.25	ppb
Thorium	232-1	0.11	0.10	0.11	0.11	1.59	ppb
Tin	118-1	0.12	0.15	0.15	0.14	11.81	ppb
Titanium	47-1	0.40	0.32	0.37	0.36	11.51	ppb
Uranium	238-1	0.05	0.06	0.07	0.06	12.49	ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	7.84	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:06:03	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.82	0.94	0.69	0.82	15.40	ppb
Zirconium	90-1	0.07	0.09	0.09	0.08	11.96	ppb
Zirconium	91-1	0.11	0.11	0.10	0.11	8.29	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:09:37	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.04	67.90	59.89	62.61	7.32	ppb
Antimony	121-1	1.68	1.65	1.71	1.68	1.70	ppb
Arsenic	75-2	0.77	0.69	0.61	0.69	11.62	ppb
Barium	135-1	55.24	56.39	56.24	55.96	1.11	ppb
Barium	137-1	55.49	57.91	57.28	56.89	2.21	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	16.04	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	29.61	30.81	29.72	30.05	2.21	ppb
Boron	11-1	29.80	29.72	28.57	29.36	2.35	ppb
Cadmium	111-1	-0.17	-0.17	-0.25	-0.20		ppb
Cadmium	106-1	-4.07	-3.75	-4.80	-4.21		ppb
Cadmium	108-1	0.00	0.12	0.07	0.07	93.01	ppb
Calcium	43-1	97497.43	100499.56	98447.35	98814.78	1.55	ppb
Calcium	44-1	98220.69	100743.05	99044.69	99336.14	1.29	ppb
Chromium	52-2	1.20	1.34	1.16	1.23	7.63	ppb
Cobalt	59-2	3.00	2.92	2.91	2.95	1.76	ppb
Copper	63-2	3.44	3.27	3.28	3.33	2.86	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				93		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	1005.07	993.72	990.64	996.48	0.76	ppb
Iron	57-2	1322.10	1301.85	1310.05	1311.33	0.78	ppb
Krypton	83-1						cps
Lead	206-1	1.70	1.76	1.73	1.73	1.53	ppb
Lead	207-1	1.59	1.63	1.61	1.61	1.27	ppb
Lead	208-1	1.65	1.68	1.67	1.67	0.90	ppb
Lithium	6-1				58		%
Magnesium	24-2	16504.90	16511.20	16398.53	16471.54	0.38	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:09:37	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	495.72	494.71	491.46	493.96	0.45	ppb
Molybdenum	94-1	0.32	0.42	0.38	0.37	12.81	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	1.20	ppb
Molybdenum	96-1	0.27	0.29	0.29	0.28	4.91	ppb
Molybdenum	97-1	0.24	0.22	0.24	0.23	4.26	ppb
Molybdenum	98-1	0.23	0.24	0.27	0.25	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.21	2.23	2.21	1.09	ppb
Phosphorus	31-2	-21.30	-13.95	-15.27	-16.84		ppb
Potassium	39-2	686.67	677.40	668.77	677.61	1.32	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	0.43	1.40	0.10	0.64	104.57	ppb
Selenium	78-2	-0.49	-0.77	-0.83	-0.70		ppb
Selenium	82-1	0.40	0.25	0.12	0.26	54.66	ppb
Silicon	28-1	4926.56	5072.62	4953.21	4984.13	1.56	ppb
Silver	109-1	0.14	0.13	0.12	0.13	7.62	ppb
Silver	107-1	0.14	0.14	0.13	0.13	4.60	ppb
Sodium	23-2	2516.83	2496.92	2505.23	2506.33	0.40	ppb
Strontium	86-1	638.39	652.12	649.98	646.83	1.14	ppb
Strontium	88-1	646.11	663.61	655.18	654.97	1.34	ppb
Sulfur	34-1	3702.36	3978.30	3758.81	3813.16	3.82	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.37	0.30	0.26	0.31	17.76	ppb
Thallium	205-1	0.38	0.31	0.27	0.32	17.93	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	3.98	ppb
Tin	118-1	1.98	2.12	2.02	2.04	3.48	ppb
Titanium	47-1	1.97	2.33	3.57	2.62	32.01	ppb
Uranium	238-1	1.02	1.05	1.04	1.04	1.69	ppb
Vanadium	51-2	0.55	0.52	0.63	0.57	10.27	ppb
Yttrium	89-1				76		%
Yttrium	89-2				68		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:09:37	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.17	22.07	21.73	21.99	1.04	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	5.08	ppb
Zirconium	91-1	0.11	0.12	0.11	0.12	7.39	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:13:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.97	67.49	65.73	66.06	1.96	ppb
Antimony	121-1	1.44	1.48	1.52	1.48	2.41	ppb
Arsenic	75-2	0.76	0.75	0.77	0.76	1.28	ppb
Barium	135-1	56.92	56.40	56.79	56.70	0.48	ppb
Barium	137-1	57.09	57.49	55.96	56.85	1.40	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	28.81	ppb
Bismuth	209-1				91		%
Bismuth	209-2				80		%
Boron	10-1	25.11	23.34	22.61	23.69	5.44	ppb
Boron	11-1	23.14	22.71	21.79	22.55	3.06	ppb
Cadmium	111-1	-0.32	-0.33	-0.33	-0.32		ppb
Cadmium	106-1	-4.88	-5.11	-5.26	-5.08		ppb
Cadmium	108-1	0.05	-0.02	0.00	0.01	402.28	ppb
Calcium	43-1	99678.03	100652.80	99588.53	99973.12	0.59	ppb
Calcium	44-1	99838.99	101373.43	100452.80	100555.07	0.77	ppb
Chromium	52-2	1.26	1.27	1.18	1.24	3.97	ppb
Cobalt	59-2	2.99	2.97	2.81	2.92	3.40	ppb
Copper	63-2	2.97	2.96	2.99	2.97	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				70		%
Iron	56-2	1015.94	1014.61	1001.30	1010.62	0.80	ppb
Iron	57-2	1321.54	1356.50	1317.48	1331.84	1.61	ppb
Krypton	83-1						cps
Lead	206-1	1.67	1.65	1.68	1.67	0.93	ppb
Lead	207-1	1.53	1.57	1.56	1.55	1.07	ppb
Lead	208-1	1.60	1.60	1.61	1.60	0.26	ppb
Lithium	6-1				56		%
Magnesium	24-2	16592.35	16611.56	16462.03	16555.31	0.49	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:13:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.39	498.74	493.63	497.25	0.63	ppb
Molybdenum	94-1	0.22	0.27	0.32	0.27	18.44	ppb
Molybdenum	95-1	0.18	0.14	0.13	0.15	17.49	ppb
Molybdenum	96-1	0.18	0.17	0.20	0.18	6.64	ppb
Molybdenum	97-1	0.15	0.14	0.15	0.15	6.09	ppb
Molybdenum	98-1	0.15	0.13	0.16	0.14	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.05	2.23	2.15	4.32	ppb
Phosphorus	31-2	-22.11	-14.35	-12.17	-16.21		ppb
Potassium	39-2	675.96	689.71	681.12	682.26	1.02	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				59		%
Scandium	45-2				53		%
Selenium	77-2	2.10	0.45	-0.22	0.78	153.63	ppb
Selenium	78-2	-0.83	-0.77	-1.27	-0.96		ppb
Selenium	82-1	-0.15	-0.17	0.21	-0.04		ppb
Silicon	28-1	4963.98	5042.24	4967.91	4991.38	0.88	ppb
Silver	109-1	0.06	0.06	0.05	0.06	10.13	ppb
Silver	107-1	0.06	0.06	0.05	0.05	10.28	ppb
Sodium	23-2	2506.37	2518.62	2513.08	2512.69	0.24	ppb
Strontium	86-1	652.82	656.93	659.44	656.40	0.51	ppb
Strontium	88-1	662.41	665.50	662.71	663.54	0.26	ppb
Sulfur	34-1	4018.86	4009.77	3834.53	3954.39	2.63	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.08	0.07	0.06	0.07	10.48	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	6.97	ppb
Thorium	232-1	0.04	0.03	0.04	0.04	4.84	ppb
Tin	118-1	1.26	1.34	1.37	1.32	4.28	ppb
Titanium	47-1	1.95	1.84	2.06	1.95	5.58	ppb
Uranium	238-1	1.08	1.09	1.07	1.08	0.78	ppb
Vanadium	51-2	0.63	0.68	0.67	0.66	4.13	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:13:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.71	19.91	20.15	19.93	1.10	ppb
Zirconium	90-1	0.09	0.12	0.11	0.11	16.66	ppb
Zirconium	91-1	0.13	0.09	0.13	0.12	18.10	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:16:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	2.85	1.76	2.14	28.68	ppb
Antimony	121-1	1.37	1.37	1.38	1.37	0.33	ppb
Arsenic	75-2	0.62	0.56	0.61	0.60	4.99	ppb
Barium	135-1	123.89	125.46	124.25	124.53	0.66	ppb
Barium	137-1	126.15	126.03	124.79	125.66	0.60	ppb
Beryllium	9-1	0.07	0.03	0.03	0.04	49.36	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	10-1	16.94	17.60	16.95	17.16	2.20	ppb
Boron	11-1	16.77	17.04	16.86	16.89	0.81	ppb
Cadmium	111-1	-0.27	-0.39	-0.41	-0.36		ppb
Cadmium	106-1	-4.12	-5.67	-5.99	-5.26		ppb
Cadmium	108-1	-0.02	-0.08	0.00	-0.03		ppb
Calcium	43-1	93850.20	93390.17	93359.67	93533.35	0.29	ppb
Calcium	44-1	94105.77	94147.04	93618.54	93957.12	0.31	ppb
Chromium	52-2	0.89	0.90	0.95	0.91	3.70	ppb
Cobalt	59-2	0.31	0.33	0.33	0.32	3.25	ppb
Copper	63-2	1.22	1.37	1.32	1.30	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				93		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				69		%
Iron	56-2	2830.39	2862.04	2865.84	2852.76	0.68	ppb
Iron	57-2	3153.62	3136.78	3132.24	3140.88	0.36	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.44	0.46	0.46	6.47	ppb
Lead	207-1	0.44	0.42	0.43	0.43	3.18	ppb
Lead	208-1	0.46	0.43	0.44	0.44	3.47	ppb
Lithium	6-1				55		%
Magnesium	24-2	24838.25	24956.05	24950.72	24915.01	0.27	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:16:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1122.65	1133.02	1131.82	1129.16	0.50	ppb
Molybdenum	94-1	0.40	0.41	0.43	0.42	3.72	ppb
Molybdenum	95-1	0.13	0.10	0.10	0.11	14.86	ppb
Molybdenum	96-1	0.18	0.19	0.15	0.17	10.66	ppb
Molybdenum	97-1	0.09	0.09	0.08	0.09	5.03	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.26	0.25	0.25	4.00	ppb
Phosphorus	31-2	2.35	29.93	24.77	19.02	77.10	ppb
Potassium	39-2	560.51	557.31	566.20	561.34	0.80	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				58		%
Scandium	45-2				52		%
Selenium	77-2	0.79	0.46	2.12	1.12	78.41	ppb
Selenium	78-2	-0.47	-1.08	-0.60	-0.72		ppb
Selenium	82-1	0.68	0.59	0.77	0.68	13.29	ppb
Silicon	28-1	5595.85	5594.66	5553.62	5581.38	0.43	ppb
Silver	109-1	0.04	0.04	0.04	0.04	12.06	ppb
Silver	107-1	0.04	0.04	0.04	0.04	0.64	ppb
Sodium	23-2	3452.08	3504.92	3483.37	3480.12	0.76	ppb
Strontium	86-1	640.93	639.89	641.57	640.80	0.13	ppb
Strontium	88-1	649.84	648.27	647.33	648.48	0.20	ppb
Sulfur	34-1	-634.37	-596.80	-779.81	-670.33		ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.65	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	5.59	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	50.08	ppb
Tin	118-1	1.01	1.09	1.09	1.06	4.41	ppb
Titanium	47-1	1.20	0.94	0.85	1.00	18.10	ppb
Uranium	238-1	0.17	0.18	0.18	0.18	4.59	ppb
Vanadium	51-2	0.53	0.55	0.55	0.54	2.35	ppb
Yttrium	89-1				73		%
Yttrium	89-2				65		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:16:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.23	8.61	8.71	8.52	3.00	ppb
Zirconium	90-1	0.22	0.25	0.21	0.23	9.25	ppb
Zirconium	91-1	0.24	0.25	0.26	0.25	2.89	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:20:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.50	13.69	13.62	13.27	5.03	ppb
Antimony	121-1	1.10	1.12	1.12	1.11	1.02	ppb
Arsenic	75-2	9.28	9.05	9.20	9.17	1.30	ppb
Barium	135-1	57.52	58.48	58.01	58.00	0.83	ppb
Barium	137-1	58.40	58.42	58.05	58.29	0.35	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	8.23	ppb
Bismuth	209-1				90		%
Bismuth	209-2				78		%
Boron	10-1	20.58	18.68	21.06	20.11	6.27	ppb
Boron	11-1	19.16	19.18	20.09	19.48	2.75	ppb
Cadmium	111-1	-0.40	-0.36	-0.41	-0.39		ppb
Cadmium	106-1	-5.36	-4.91	-5.77	-5.35		ppb
Cadmium	108-1	0.21	0.19	0.07	0.16	48.10	ppb
Calcium	43-1	179341.54	177435.11	177395.19	178057.28	0.62	ppb
Calcium	44-1	179914.91	179188.36	179615.74	179573.00	0.20	ppb
Chromium	52-2	1.09	1.14	1.25	1.16	6.83	ppb
Cobalt	59-2	4.46	4.59	4.71	4.59	2.75	ppb
Copper	63-2	2.45	2.39	2.43	2.42	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				82		%
Indium	115-1				78		%
Indium	115-2				68		%
Iron	56-2	19335.72	19174.68	19430.84	19313.75	0.67	ppb
Iron	57-2	19930.09	19846.33	20139.04	19971.82	0.75	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.99	0.96	0.97	1.87	ppb
Lead	207-1	0.90	0.89	0.86	0.88	2.25	ppb
Lead	208-1	0.92	0.93	0.89	0.91	2.36	ppb
Lithium	6-1				53		%
Magnesium	24-2	24702.39	24553.46	24650.31	24635.39	0.31	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:20:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8062.80	7995.07	8059.85	8039.24	0.48	ppb
Molybdenum	94-1	4.01	3.92	3.96	3.96	1.15	ppb
Molybdenum	95-1	0.41	0.42	0.40	0.41	2.55	ppb
Molybdenum	96-1	0.90	0.95	0.91	0.92	2.74	ppb
Molybdenum	97-1	0.26	0.28	0.28	0.27	4.58	ppb
Molybdenum	98-1	0.27	0.29	0.28	0.28	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	4.59	4.59	4.46	5.09	ppb
Phosphorus	31-2	-1.44	-5.61	-7.97	-5.01		ppb
Potassium	39-2	792.69	789.49	805.22	795.80	1.04	ppb
Rhodium	103-1				72		%
Rhodium	103-2				69		%
Scandium	45-1				57		%
Scandium	45-2				50		%
Selenium	77-2	2.18	0.81	2.54	1.84	49.54	ppb
Selenium	78-2	-0.78	-0.55	-0.25	-0.53		ppb
Selenium	82-1	0.74	0.47	1.03	0.75	37.70	ppb
Silicon	28-1	7923.02	7917.77	7926.94	7922.58	0.06	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.14	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.51	ppb
Sodium	23-2	3707.03	3683.92	3693.19	3694.71	0.31	ppb
Strontium	86-1	1183.04	1177.95	1167.82	1176.27	0.66	ppb
Strontium	88-1	1178.41	1180.24	1175.17	1177.94	0.22	ppb
Sulfur	34-1	650.37	391.72	372.16	471.42	32.94	ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.03	0.02	0.02	38.10	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	21.37	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.24	ppb
Tin	118-1	0.93	0.96	0.97	0.95	2.02	ppb
Titanium	47-1	2.71	2.55	2.48	2.58	4.65	ppb
Uranium	238-1	1.52	1.54	1.51	1.52	0.92	ppb
Vanadium	51-2	0.69	0.68	0.72	0.70	2.65	ppb
Yttrium	89-1				72		%
Yttrium	89-2				64		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:20:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.00	8.32	8.50	8.27	3.09	ppb
Zirconium	90-1	2.46	2.32	2.35	2.38	3.27	ppb
Zirconium	91-1	2.46	2.38	2.36	2.40	2.03	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:31:57	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47594.36	48139.97	48669.61	48134.65	1.12	ppb
Antimony	121-1	531.07	510.66	509.25	516.99	2.36	ppb
Arsenic	75-2	458.12	461.03	461.36	460.17	0.39	ppb
Barium	135-1	2452.11	2376.96	2347.19	2392.08	2.26	ppb
Barium	137-1	2478.32	2394.26	2364.22	2412.27	2.45	ppb
Beryllium	9-1	520.31	510.25	510.83	513.80	1.10	ppb
Bismuth	209-1				76		%
Bismuth	209-2				74		%
Boron	10-1	465.93	468.19	474.28	469.47	0.92	ppb
Boron	11-1	466.12	463.24	470.42	466.60	0.77	ppb
Cadmium	111-1	472.53	457.67	459.40	463.20	1.76	ppb
Cadmium	106-1	461.90	438.37	444.17	448.15	2.74	ppb
Cadmium	108-1	468.45	459.33	458.16	461.98	1.22	ppb
Calcium	43-1	247372.24	240841.74	239908.32	242707.43	1.68	ppb
Calcium	44-1	251344.55	242925.38	241253.26	245174.39	2.21	ppb
Chromium	52-2	535.66	540.14	535.86	537.22	0.47	ppb
Cobalt	59-2	525.51	534.94	532.96	531.14	0.94	ppb
Copper	63-2	1107.82	1115.84	1118.42	1114.03	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				87		%
Holmium	165-2				86		%
Indium	115-1				74		%
Indium	115-2				74		%
Iron	56-2	132679.43	132632.57	131605.42	132305.81	0.46	ppb
Iron	57-2	131298.16	133768.55	132718.30	132595.00	0.94	ppb
Krypton	83-1						cps
Lead	206-1	521.35	506.91	515.29	514.52	1.41	ppb
Lead	207-1	515.79	493.79	505.05	504.88	2.18	ppb
Lead	208-1	518.25	500.71	506.26	508.41	1.76	ppb
Lithium	6-1				53		%
Magnesium	24-2	227554.18	231237.76	231826.85	230206.26	1.01	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:31:57	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1047.02	1057.63	1047.29	1050.65	0.58	ppb
Molybdenum	94-1	2584.87	2524.78	2568.34	2559.33	1.21	ppb
Molybdenum	95-1	2600.47	2530.12	2568.85	2566.48	1.37	ppb
Molybdenum	96-1	2608.71	2548.74	2563.81	2573.75	1.21	ppb
Molybdenum	97-1	2618.88	2551.04	2546.82	2572.24	1.57	ppb
Molybdenum	98-1	2606.10	2575.86	2572.15	2584.70	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.68	543.98	540.35	540.34	0.68	ppb
Phosphorus	31-2	9296.16	9384.96	9232.66	9304.60	0.82	ppb
Potassium	39-2	116166.32	117047.74	116706.94	116640.33	0.38	ppb
Rhodium	103-1				68		%
Rhodium	103-2				69		%
Scandium	45-1				61		%
Scandium	45-2				61		%
Selenium	77-2	449.19	445.39	484.31	459.63	4.67	ppb
Selenium	78-2	448.15	449.56	453.61	450.44	0.63	ppb
Selenium	82-1	470.78	465.07	467.73	467.86	0.61	ppb
Silicon	28-1	606.54	599.92	605.31	603.93	0.58	ppb
Silver	109-1	479.12	465.38	461.85	468.79	1.95	ppb
Silver	107-1	479.16	459.67	458.71	465.85	2.48	ppb
Sodium	23-2	226371.45	229270.27	228784.44	228142.05	0.68	ppb
Strontium	86-1	501.32	491.10	496.38	496.27	1.03	ppb
Strontium	88-1	509.17	495.15	495.51	499.94	1.60	ppb
Sulfur	34-1	9244.36	8723.94	8643.05	8870.45	3.68	ppb
Terbium	159-1				85		%
Terbium	159-2				85		%
Thallium	203-1	528.90	519.71	530.50	526.37	1.11	ppb
Thallium	205-1	541.04	520.59	525.86	529.16	2.01	ppb
Thorium	232-1	536.60	521.24	525.81	527.88	1.49	ppb
Tin	118-1	474.09	458.47	459.94	464.17	1.86	ppb
Titanium	47-1	2614.15	2528.58	2549.86	2564.20	1.74	ppb
Uranium	238-1	538.31	524.13	522.39	528.28	1.65	ppb
Vanadium	51-2	517.00	520.41	522.15	519.85	0.50	ppb
Yttrium	89-1				73		%
Yttrium	89-2				72		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:31:57	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1108.99	1134.48	1124.62	1122.70	1.14	ppb
Zirconium	90-1	516.99	500.76	498.46	505.41	2.00	ppb
Zirconium	91-1	511.31	499.63	505.12	505.35	1.16	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 18:36:24 DataFile Name : 097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	4.56	2.52	4.11	34.73	ppb
Antimony	121-1	0.38	0.40	0.36	0.38	4.90	ppb
Arsenic	75-2	0.09	0.03	0.04	0.05	62.74	ppb
Barium	135-1	0.65	0.53	0.36	0.51	28.70	ppb
Barium	137-1	0.65	0.63	0.41	0.56	23.70	ppb
Beryllium	9-1	0.16	0.18	0.12	0.15	22.57	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	15.69	15.65	14.09	15.14	6.02	ppb
Boron	11-1	16.50	16.36	14.61	15.82	6.66	ppb
Cadmium	111-1	-0.04	-0.16	-0.18	-0.13		ppb
Cadmium	106-1	-2.93	-4.11	-3.64	-3.56		ppb
Cadmium	108-1	0.10	0.10	0.15	0.11	26.32	ppb
Calcium	43-1	64.05	56.95	39.89	53.63	23.15	ppb
Calcium	44-1	61.73	55.22	33.42	50.13	29.58	ppb
Chromium	52-2	0.07	0.04	0.06	0.06	21.10	ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	41.64	ppb
Copper	63-2	0.29	0.26	0.31	0.29	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	15.80	12.60	8.84	12.42	28.07	ppb
Iron	57-2	15.89	10.82	7.71	11.47	35.99	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.15	0.19	16.39	ppb
Lead	207-1	0.20	0.20	0.14	0.18	20.71	ppb
Lead	208-1	0.21	0.19	0.14	0.18	19.06	ppb
Lithium	6-1				59		%
Magnesium	24-2	28.21	22.96	15.98	22.38	27.40	ppb

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:36:24	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.22	0.16	0.17	0.18	18.70	ppb
Molybdenum	94-1	0.84	0.84	0.54	0.74	23.80	ppb
Molybdenum	95-1	0.79	0.75	0.51	0.68	22.58	ppb
Molybdenum	96-1	0.84	0.77	0.52	0.71	23.22	ppb
Molybdenum	97-1	0.79	0.80	0.59	0.73	16.21	ppb
Molybdenum	98-1	0.78	0.73	0.51	0.67	21.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.03	0.05	31.45	ppb
Phosphorus	31-2	-25.10	-19.88	-22.42	-22.47		ppb
Potassium	39-2	15.83	10.72	18.42	14.99	26.16	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				66		%
Scandium	45-2				59		%
Selenium	77-2	-0.22	-0.22	0.11	-0.11		ppb
Selenium	78-2	-0.63	-0.78	-0.01	-0.47		ppb
Selenium	82-1	0.44	0.17	0.43	0.35	45.20	ppb
Silicon	28-1	-6.24	-6.27	-6.34	-6.28		ppb
Silver	109-1	0.16	0.15	0.12	0.15	15.56	ppb
Silver	107-1	0.15	0.16	0.11	0.14	19.80	ppb
Sodium	23-2	48.35	39.93	39.10	42.46	12.06	ppb
Strontium	86-1	0.07	0.08	0.07	0.07	12.73	ppb
Strontium	88-1	0.15	0.14	0.10	0.13	23.11	ppb
Sulfur	34-1	-1354.64	-1392.42	-1399.86	-1382.31		ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.26	0.23	0.19	0.23	16.32	ppb
Thallium	205-1	0.26	0.24	0.19	0.23	15.09	ppb
Thorium	232-1	0.16	0.16	0.11	0.14	19.33	ppb
Tin	118-1	0.19	0.16	0.14	0.16	15.94	ppb
Titanium	47-1	0.68	0.57	0.38	0.54	28.15	ppb
Uranium	238-1	0.13	0.11	0.08	0.11	24.22	ppb
Vanadium	51-2	0.06	0.06	0.03	0.05	32.80	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:36:24	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.45	0.37	0.34	0.39	15.74	ppb
Zirconium	90-1	0.15	0.13	0.09	0.12	26.68	ppb
Zirconium	91-1	0.15	0.12	0.08	0.12	29.39	ppb

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:19:10 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	83	92	9.09	cps
Antimony	121-1	133	183	192	169	18.62	cps
Arsenic	75-2	13	15	24	17	34.45	cps
Barium	135-1	42	42	83	56	43.30	cps
Barium	137-1	125	125	108	119	8.06	cps
Beryllium	9-1	67	117	39	74	53.21	cps
Bismuth	209-1	16367659	16599048	16531429	16499379	0.72	cps
Bismuth	209-2	9023890	9000631	9082250	9035591	0.47	cps
Boron	10-1	3817	4367	3784	3990	8.21	cps
Boron	11-1	17819	18395	17995	18070	1.63	cps
Cadmium	111-1	6489	6512	6378	6460	1.11	cps
Cadmium	106-1	9245	9287	9095	9209	1.10	cps
Cadmium	108-1	46	50	38	44	14.32	cps
Calcium	43-1	275	267	308	283	7.78	cps
Calcium	44-1	26066	26459	26818	26448	1.42	cps
Chromium	52-2	977	1103	1000	1027	6.57	cps
Cobalt	59-2	180	163	147	163	10.20	cps
Copper	63-2	1217	1267	1093	1192	7.48	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	20	20	47	29	53.30	cps
Erbium	164-1	117	292	208	206	42.58	cps
Erbium	164-2	73	83	87	81	8.56	cps
Gadolinium	160-1	183	150	208	181	16.21	cps
Gadolinium	160-2	340	353	353	349	2.21	cps
Holmium	165-1	26362025	26782291	26530422	26558246	0.80	cps
Holmium	165-2	12278429	12331404	12477590	12362474	0.83	cps
Indium	115-1	22207026	21894696	22266807	22122843	0.90	cps
Indium	115-2	3853032	3894678	3917906	3888539	0.85	cps
Iron	56-2	7736	8102	7780	7873	2.54	cps
Iron	57-2	484	463	430	459	5.99	cps
Krypton	83-1	2267	2407	2364	2346	3.06	cps
Lead	206-1	895	1122	1033	1017	11.29	cps
Lead	207-1	1006	1100	989	1032	5.81	cps
Lead	208-1	3650	4017	3739	3802	5.03	cps
Lithium	6-1	8618793	8668455	8663973	8650407	0.32	cps
Magnesium	24-2	375	433	350	386	11.08	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:19:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	220	157	186	17.26	cps
Molybdenum	94-1	458	692	625	592	20.31	cps
Molybdenum	95-1	125	133	183	147	21.43	cps
Molybdenum	96-1	300	200	392	297	32.25	cps
Molybdenum	97-1	108	92	142	114	22.35	cps
Molybdenum	98-1	267	358	225	283	24.08	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	23	7	3	11	96.43	cps
Nickel	60-2	50	30	57	46	30.47	cps
Phosphorus	31-2	242	175	250	222	18.50	cps
Potassium	39-2	39295	39286	37874	38818	2.11	cps
Rhodium	103-1	20683311	20674723	20548729	20635588	0.37	cps
Rhodium	103-2	9272484	9257802	9299510	9276599	0.23	cps
Scandium	45-1	16518643	16588684	16525666	16544331	0.23	cps
Scandium	45-2	710210	720277	722790	717759	0.93	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	128	135	126	130	3.78	cps
Selenium	82-1	141	17	9	56	132.51	cps
Silicon	28-1	373351	375390	375451	374731	0.32	cps
Silver	109-1	83	92	100	92	9.09	cps
Silver	107-1	325	242	150	239	36.64	cps
Sodium	23-2	37857	37180	36904	37314	1.31	cps
Strontium	86-1	3767	3542	3751	3687	3.40	cps
Strontium	88-1	300	258	317	292	10.30	cps
Sulfur	34-1	822931	816328	831385	823548	0.92	cps
Terbium	159-1	27138652	27292230	27069828	27166903	0.42	cps
Terbium	159-2	12029872	12103587	12172335	12101932	0.59	cps
Thallium	203-1	658	650	725	678	6.07	cps
Thallium	205-1	1000	1275	983	1086	15.08	cps
Thorium	232-1	2584	2984	2684	2750	7.57	cps
Tin	118-1	2789	1442	1192	1807	47.53	cps
Titanium	47-1	267	292	233	264	11.09	cps
Uranium	238-1	2609	2575	2875	2687	6.12	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	23854436	23787042	23900027	23847169	0.24	cps
Yttrium	89-2	3090699	3116832	3105683	3104405	0.42	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:19:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297	290	357	314	11.68	cps
Zirconium	90-1	1625	1650	1433	1570	7.55	cps
Zirconium	91-1	292	250	300	281	9.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:22:43	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	525	650	550	16.39	cps
Antimony	121-1	3067	2959	3276	3100	5.19	cps
Arsenic	75-2	76	65	57	66	14.11	cps
Barium	135-1	4167	4209	4067	4148	1.76	cps
Barium	137-1	7094	7027	7227	7116	1.43	cps
Beryllium	9-1	556	661	494	570	14.78	cps
Bismuth	209-1	16809467	16997755	16623696	16810306	1.11	cps
Bismuth	209-2	9194008	9087109	9099120	9126746	0.64	cps
Boron	10-1	5851	5626	6143	5874	4.41	cps
Boron	11-1	27209	26174	27568	26983	2.68	cps
Cadmium	111-1	7332	7475	7133	7313	2.35	cps
Cadmium	106-1	9870	10004	9495	9790	2.69	cps
Cadmium	108-1	75	88	67	76	13.72	cps
Calcium	43-1	3442	3367	3792	3534	6.42	cps
Calcium	44-1	77027	77873	76625	77175	0.83	cps
Chromium	52-2	2104	2267	2120	2164	4.15	cps
Cobalt	59-2	1093	1033	1180	1102	6.69	cps
Copper	63-2	Rejected	Rejected	Rejected			cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	33	17	20	23	37.78	cps
Erbium	164-1	158	142	142	147	6.54	cps
Erbium	164-2	97	87	97	93	6.19	cps
Gadolinium	160-1	200	200	233	211	9.12	cps
Gadolinium	160-2	403	327	357	362	10.67	cps
Holmium	165-1	26814705	27037992	27175660	27009452	0.67	cps
Holmium	165-2	12645134	12611355	12428884	12561791	0.93	cps
Indium	115-1	22339265	22691947	22549598	22526937	0.79	cps
Indium	115-2	4073052	4071140	3980158	4041450	1.31	cps
Iron	56-2	33957	33155	32320	33144	2.47	cps
Iron	57-2	1077	1223	1058	1120	8.06	cps
Krypton	83-1	2364	2444	2440	2416	1.87	cps
Lead	206-1	2567	2561	2478	2536	1.96	cps
Lead	207-1	2156	2289	2278	2241	3.30	cps
Lead	208-1	9101	9352	9263	9239	1.37	cps
Lithium	6-1	8473455	8583874	8435832	8497720	0.91	cps
Magnesium	24-2	28762	28445	27893	28367	1.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:22:43	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	497	507	523	509	2.65	cps
Molybdenum	94-1	4192	4117	4042	4117	1.82	cps
Molybdenum	95-1	4668	4701	4493	4620	2.42	cps
Molybdenum	96-1	4984	5285	5001	5090	3.31	cps
Molybdenum	97-1	2792	2517	2942	2750	7.84	cps
Molybdenum	98-1	7102	7652	7444	7399	3.76	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	293	357	323	324	9.77	cps
Phosphorus	31-2	333	258	267	286	14.37	cps
Potassium	39-2	62566	61286	61813	61888	1.04	cps
Rhodium	103-1	21062465	21197279	20968490	21076078	0.55	cps
Rhodium	103-2	9523191	9415795	9267269	9402085	1.37	cps
Scandium	45-1	16400504	16724731	16579326	16568187	0.98	cps
Scandium	45-2	730279	728343	720467	726363	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	141	119	128	129	8.65	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Silicon	28-1	394658	395141	394082	394627	0.13	cps
Silver	109-1	2109	2317	2150	2192	5.03	cps
Silver	107-1	2334	2434	2267	2345	3.58	cps
Sodium	23-2	89692	87990	86189	87957	1.99	cps
Strontium	86-1	4526	4151	4468	4381	4.61	cps
Strontium	88-1	5435	5443	5643	5507	2.14	cps
Sulfur	34-1	839681	837429	833661	836924	0.36	cps
Terbium	159-1	27360219	27536714	27131474	27342802	0.74	cps
Terbium	159-2	12437956	12437996	12172685	12349546	1.24	cps
Thallium	203-1	2350	2375	2159	2295	5.17	cps
Thallium	205-1	4876	5035	5260	5057	3.81	cps
Thorium	232-1	6546	6724	6835	6702	2.17	cps
Tin	118-1	8361	8578	8320	8420	1.65	cps
Titanium	47-1	1800	1767	1784	1784	0.93	cps
Uranium	238-1	7427	7661	7536	7541	1.55	cps
Vanadium	51-2	2487	2524	2297	2436	5.00	cps
Yttrium	89-1	23942073	24267709	24058601	24089461	0.68	cps
Yttrium	89-2	3242575	3203781	3162055	3202804	1.26	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:22:43	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	3992	4067	4443	4167	5.79	cps
Zirconium	91-1	700	825	942	822	14.70	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:27:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4901	4259	4201	4454	8.72	cps
Antimony	121-1	30242	31219	30384	30615	1.72	cps
Arsenic	75-2	570	582	544	565	3.36	cps
Barium	135-1	41329	42006	41915	41750	0.88	cps
Barium	137-1	73018	71477	70271	71589	1.92	cps
Beryllium	9-1	5012	5134	5284	5144	2.65	cps
Bismuth	209-1	16659415	16788101	16767956	16738491	0.41	cps
Bismuth	209-2	9190069	9063154	9170611	9141278	0.75	cps
Boron	10-1	24287	24429	25005	24574	1.55	cps
Boron	11-1	110865	114755	116061	113894	2.37	cps
Cadmium	111-1	11118	10984	10744	10949	1.73	cps
Cadmium	106-1	9504	9579	9187	9423	2.21	cps
Cadmium	108-1	438	371	363	390	10.53	cps
Calcium	43-1	31676	33547	31810	32345	3.23	cps
Calcium	44-1	528602	533612	530334	530849	0.48	cps
Chromium	52-2	12806	12719	12609	12711	0.78	cps
Cobalt	59-2	9420	9200	9543	9388	1.85	cps
Copper	63-2	14334	14354	14124	14270	0.89	cps
Dysprosium	156-1	75	17	50	47	61.97	cps
Dysprosium	156-2	47	17	40	34	45.73	cps
Erbium	164-1	117	125	183	142	25.64	cps
Erbium	164-2	83	93	50	76	30.03	cps
Gadolinium	160-1	183	208	233	208	12.00	cps
Gadolinium	160-2	440	400	377	406	7.90	cps
Holmium	165-1	26706051	27278521	26893180	26959251	1.08	cps
Holmium	165-2	12502984	12462494	12711831	12559103	1.07	cps
Indium	115-1	22193432	22430078	22375673	22333061	0.55	cps
Indium	115-2	3956310	3952081	3960797	3956396	0.11	cps
Iron	56-2	263250	262694	263679	263207	0.19	cps
Iron	57-2	6205	6411	6553	6390	2.74	cps
Krypton	83-1	2157	2280	2444	2294	6.27	cps
Lead	206-1	13713	13474	13351	13513	1.36	cps
Lead	207-1	12011	11939	11561	11837	2.04	cps
Lead	208-1	53025	53393	52770	53063	0.59	cps
Lithium	6-1	8525489	8472204	8403572	8467088	0.72	cps
Magnesium	24-2	276236	276915	276484	276545	0.12	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:27:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3547	3791	3674	3671	3.32	cps
Molybdenum	94-1	35662	35721	35136	35506	0.91	cps
Molybdenum	95-1	44478	45189	44871	44846	0.79	cps
Molybdenum	96-1	48325	49395	49378	49032	1.25	cps
Molybdenum	97-1	27703	27285	27085	27358	1.15	cps
Molybdenum	98-1	70760	72552	71329	71547	1.28	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	2640	2680	2527	2616	3.04	cps
Phosphorus	31-2	933	808	758	833	10.82	cps
Potassium	39-2	268565	268327	273102	269998	1.00	cps
Rhodium	103-1	20780664	21000443	20898668	20893258	0.53	cps
Rhodium	103-2	9372023	9312362	9337782	9340722	0.32	cps
Scandium	45-1	16462138	16645514	16534003	16547219	0.56	cps
Scandium	45-2	713250	712647	719808	715235	0.56	cps
Selenium	77-2	100	103	113	106	6.58	cps
Selenium	78-2	411	431	441	428	3.54	cps
Selenium	82-1	2360	2258	2174	2264	4.10	cps
Silicon	28-1	512300	514499	514544	513781	0.25	cps
Silver	109-1	20415	20340	20624	20460	0.72	cps
Silver	107-1	22268	22285	21818	22124	1.20	cps
Sodium	23-2	558062	557114	554150	556442	0.37	cps
Strontium	86-1	8936	9378	9604	9306	3.65	cps
Strontium	88-1	49988	50447	51000	50478	1.00	cps
Sulfur	34-1	811992	824050	820109	818717	0.75	cps
Terbium	159-1	27332231	27568022	27514236	27471497	0.45	cps
Terbium	159-2	12458616	12317659	12350034	12375436	0.60	cps
Thallium	203-1	15877	16136	15752	15921	1.23	cps
Thallium	205-1	37704	37136	38498	37780	1.81	cps
Thorium	232-1	47370	46650	47548	47190	1.01	cps
Tin	118-1	73384	72135	72338	72619	0.92	cps
Titanium	47-1	14241	14307	14908	14485	2.54	cps
Uranium	238-1	49012	49588	49680	49427	0.73	cps
Vanadium	51-2	25105	24217	24467	24596	1.86	cps
Yttrium	89-1	24074611	24375046	24166504	24205387	0.64	cps
Yttrium	89-2	3183071	3153227	3176912	3171070	0.50	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:27:38	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2570	2407	2414	2464	3.75	cps
Zirconium	90-1	29757	28796	28295	28950	2.57	cps
Zirconium	91-1	6068	6385	6335	6263	2.72	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:31:32 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219778	218139	221705	219874	0.81	cps
Antimony	121-1	761350	771904	775742	769665	0.97	cps
Arsenic	75-2	28621	28346	28428	28465	0.50	cps
Barium	135-1	995425	1010151	1018263	1007946	1.15	cps
Barium	137-1	1727858	1739641	1756522	1741340	0.83	cps
Beryllium	9-1	258999	258315	259719	259011	0.27	cps
Bismuth	209-1	16703895	16617191	16749256	16690114	0.40	cps
Bismuth	209-2	9020772	8937875	9010212	8989620	0.50	cps
Boron	10-1	43380	45436	46456	45091	3.47	cps
Boron	11-1	209067	215953	212904	212641	1.62	cps
Cadmium	111-1	248270	245993	247650	247304	0.48	cps
Cadmium	106-1	35963	35713	37124	36267	2.08	cps
Cadmium	108-1	18187	18642	18613	18480	1.38	cps
Calcium	43-1	312611	308288	308037	309645	0.83	cps
Calcium	44-1	5061591	5041117	5027121	5043276	0.34	cps
Chromium	52-2	286134	287143	285552	286276	0.28	cps
Cobalt	59-2	460869	459877	456943	459230	0.44	cps
Copper	63-2	633400	639305	638708	637137	0.51	cps
Dysprosium	156-1	42	25	83	50	60.09	cps
Dysprosium	156-2	37	50	63	50	26.66	cps
Erbium	164-1	150	100	192	147	31.17	cps
Erbium	164-2	70	97	90	86	16.22	cps
Gadolinium	160-1	192	200	150	181	14.84	cps
Gadolinium	160-2	317	303	403	341	15.92	cps
Holmium	165-1	27024642	26959344	27175093	27053027	0.41	cps
Holmium	165-2	12783318	12606932	12678253	12689501	0.70	cps
Indium	115-1	22184229	22167149	22460197	22270525	0.74	cps
Indium	115-2	3972386	3974124	3935133	3960547	0.56	cps
Iron	56-2	11976696	11936024	12051527	11988082	0.49	cps
Iron	57-2	293470	287160	291195	290608	1.10	cps
Krypton	83-1	2300	2210	2287	2266	2.14	cps
Lead	206-1	622435	638442	641479	634118	1.61	cps
Lead	207-1	541713	552228	552682	548874	1.13	cps
Lead	208-1	2486832	2513385	2541474	2513897	1.09	cps
Lithium	6-1	8432098	8524869	8549436	8502134	0.73	cps
Magnesium	24-2	2649440	2632968	2612588	2631665	0.70	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:31:32	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	332746	329829	327470	330015	0.80	cps
Molybdenum	94-1	1753184	1780677	1775391	1769751	0.82	cps
Molybdenum	95-1	2150493	2189335	2176285	2172038	0.91	cps
Molybdenum	96-1	2380701	2411139	2413677	2401839	0.76	cps
Molybdenum	97-1	1327546	1353450	1353076	1344691	1.10	cps
Molybdenum	98-1	3479521	3483887	3515758	3493056	0.57	cps
Neodymium	150-1	73	73	113	87	26.64	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	119785	121038	121751	120858	0.82	cps
Phosphorus	31-2	12331	12314	12664	12436	1.59	cps
Potassium	39-2	1191599	1167725	1180956	1180093	1.01	cps
Rhodium	103-1	20466587	20429482	20585041	20493703	0.40	cps
Rhodium	103-2	9227382	9217846	9096959	9180729	0.79	cps
Scandium	45-1	16369302	16237356	16245440	16284033	0.45	cps
Scandium	45-2	716427	713036	709456	712973	0.49	cps
Selenium	77-2	787	827	860	824	4.45	cps
Selenium	78-2	2873	2765	2913	2850	2.69	cps
Selenium	82-1	19850	19778	19484	19704	0.98	cps
Silicon	28-1	1139242	1145046	1153347	1145878	0.62	cps
Silver	109-1	1071296	1077747	1079274	1076106	0.39	cps
Silver	107-1	1138642	1136295	1135941	1136959	0.13	cps
Sodium	23-2	5178668	5126016	5157060	5153915	0.51	cps
Strontium	86-1	288990	291099	290534	290208	0.38	cps
Strontium	88-1	2476766	2511157	2493964	2493962	0.69	cps
Sulfur	34-1	921043	916103	918564	918570	0.27	cps
Terbium	159-1	27389280	27280308	27691756	27453781	0.78	cps
Terbium	159-2	12327303	12228989	12323298	12293197	0.45	cps
Thallium	203-1	772288	771363	781304	774985	0.71	cps
Thallium	205-1	1849531	1872935	1881756	1868074	0.89	cps
Thorium	232-1	2499991	2496523	2504098	2500204	0.15	cps
Tin	118-1	685644	692240	697641	691842	0.87	cps
Titanium	47-1	680386	672454	681774	678204	0.74	cps
Uranium	238-1	2407974	2393464	2416274	2405904	0.48	cps
Vanadium	51-2	232294	228527	229837	230219	0.83	cps
Yttrium	89-1	23858428	23928670	23918488	23901862	0.16	cps
Yttrium	89-2	3178059	3150115	3136835	3155003	0.67	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:31:32	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	95996	94953	94245	95065	0.93	cps
Zirconium	90-1	1463993	1474293	1482119	1473468	0.62	cps
Zirconium	91-1	325008	325915	324346	325090	0.24	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:35:38 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534137	537213	536841	536064	0.31	cps
Antimony	121-1	1954211	1960671	1957616	1957499	0.17	cps
Arsenic	75-2	71311	71352	70347	71003	0.80	cps
Barium	135-1	2542033	2541540	2555077	2546217	0.30	cps
Barium	137-1	4422979	4463479	4427766	4438074	0.50	cps
Beryllium	9-1	650118	646293	645457	647289	0.38	cps
Bismuth	209-1	16872562	16529347	16545922	16649277	1.16	cps
Bismuth	209-2	8804738	8901571	9014814	8907041	1.18	cps
Boron	10-1	102824	106550	107742	105705	2.43	cps
Boron	11-1	482649	499383	500552	494194	2.03	cps
Cadmium	111-1	610075	617028	606116	611073	0.90	cps
Cadmium	106-1	76012	77346	76775	76711	0.87	cps
Cadmium	108-1	46991	46142	46259	46464	0.99	cps
Calcium	43-1	790909	787881	771297	783362	1.35	cps
Calcium	44-1	12590634	12517966	12410050	12506217	0.73	cps
Chromium	52-2	703499	707465	714028	708331	0.75	cps
Cobalt	59-2	1132964	1123273	1129527	1128588	0.44	cps
Copper	63-2	1563065	1553488	1574269	1563608	0.67	cps
Dysprosium	156-1	83	125	33	81	56.98	cps
Dysprosium	156-2	83	80	63	76	14.18	cps
Erbium	164-1	167	217	142	175	21.82	cps
Erbium	164-2	107	67	83	86	23.48	cps
Gadolinium	160-1	108	183	175	156	26.43	cps
Gadolinium	160-2	383	360	393	379	4.52	cps
Holmium	165-1	27302942	27216615	27256286	27258615	0.16	cps
Holmium	165-2	12535904	12586300	12801682	12641296	1.12	cps
Indium	115-1	22499842	22470330	22204254	22391476	0.73	cps
Indium	115-2	3918499	3893080	3940384	3917321	0.60	cps
Iron	56-2	29765785	29474137	30111121	29783681	1.07	cps
Iron	57-2	715403	711039	723656	716700	0.89	cps
Krypton	83-1	2280	2330	2310	2307	1.09	cps
Lead	206-1	1595278	1604347	1617317	1605647	0.69	cps
Lead	207-1	1393066	1381620	1383766	1386150	0.44	cps
Lead	208-1	6364099	6314368	6332314	6336927	0.40	cps
Lithium	6-1	8473765	8386624	8442302	8434230	0.52	cps
Magnesium	24-2	6466170	6477902	6535770	6493281	0.57	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:35:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	815627	809155	826239	817007	1.06	cps
Molybdenum	94-1	4511523	4557121	4548491	4539045	0.53	cps
Molybdenum	95-1	5501273	5571652	5521768	5531564	0.65	cps
Molybdenum	96-1	6061039	6028584	5983232	6024285	0.65	cps
Molybdenum	97-1	3446921	3418940	3401858	3422573	0.66	cps
Molybdenum	98-1	8868899	8730013	8706255	8768389	1.00	cps
Neodymium	150-1	180	240	207	209	14.39	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	295637	297848	299285	297590	0.62	cps
Phosphorus	31-2	31083	32077	31626	31596	1.57	cps
Potassium	39-2	2860316	2859196	2884797	2868103	0.50	cps
Rhodium	103-1	20720065	20333629	20529217	20527637	0.94	cps
Rhodium	103-2	9065252	9001756	9115632	9060880	0.63	cps
Scandium	45-1	16505792	16462188	16351380	16439786	0.48	cps
Scandium	45-2	709927	703192	712267	708462	0.67	cps
Selenium	77-2	2074	2067	2147	2096	2.12	cps
Selenium	78-2	6844	6909	7022	6925	1.30	cps
Selenium	82-1	49357	50153	50015	49842	0.85	cps
Silicon	28-1	2256685	2272015	2255690	2261463	0.40	cps
Silver	109-1	2692467	2677526	2700661	2690218	0.44	cps
Silver	107-1	2820821	2832401	2829772	2827665	0.21	cps
Sodium	23-2	12694486	12698241	12866476	12753068	0.77	cps
Strontium	86-1	733104	729165	734024	732097	0.35	cps
Strontium	88-1	6339034	6254984	6277285	6290434	0.69	cps
Sulfur	34-1	1095021	1106802	1110315	1104046	0.73	cps
Terbium	159-1	27950660	27838565	27824019	27871081	0.25	cps
Terbium	159-2	12369234	12244328	12482079	12365214	0.96	cps
Thallium	203-1	1969105	1965948	1966252	1967102	0.09	cps
Thallium	205-1	4739412	4754318	4750773	4748167	0.16	cps
Thorium	232-1	6480953	6408088	6387407	6425483	0.76	cps
Tin	118-1	1739784	1754051	1754469	1749435	0.48	cps
Titanium	47-1	1708682	1712818	1718286	1713262	0.28	cps
Uranium	238-1	6129127	6082302	6025986	6079138	0.85	cps
Vanadium	51-2	565275	562760	576513	568183	1.29	cps
Yttrium	89-1	24255719	23967764	24109051	24110845	0.60	cps
Yttrium	89-2	3126686	3149889	3181039	3152538	0.87	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:35:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	236255	234869	236376	235834	0.36	cps
Zirconium	90-1	3801179	3795205	3766205	3787530	0.49	cps
Zirconium	91-1	825931	839638	833481	833017	0.82	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1055090	1040920	1036160	1044057	0.94	cps
Antimony	121-1	3860757	3818075	3864778	3847870	0.67	cps
Arsenic	75-2	138671	139125	137800	138532	0.49	cps
Barium	135-1	5039508	4945431	5047181	5010707	1.13	cps
Barium	137-1	8509503	8489117	8649679	8549433	1.02	cps
Beryllium	9-1	1251204	1246242	1249198	1248882	0.20	cps
Bismuth	209-1	16213579	16423975	16346818	16328124	0.65	cps
Bismuth	209-2	8855560	8725358	8721551	8767490	0.87	cps
Boron	10-1	201638	207168	207853	205553	1.66	cps
Boron	11-1	948017	960151	965152	957773	0.92	cps
Cadmium	111-1	1183785	1174229	1190918	1182977	0.71	cps
Cadmium	106-1	142376	141453	145861	143230	1.62	cps
Cadmium	108-1	90034	89296	90039	89790	0.48	cps
Calcium	43-1	1509451	1496535	1516270	1507419	0.66	cps
Calcium	44-1	24159794	23974685	24143219	24092566	0.43	cps
Chromium	52-2	1383647	1374497	1365858	1374667	0.65	cps
Cobalt	59-2	2215689	2193607	2195672	2201656	0.55	cps
Copper	63-2	3045749	3034227	3018929	3032968	0.44	cps
Dysprosium	156-1	125	100	50	92	41.66	cps
Dysprosium	156-2	103	90	47	80	37.03	cps
Erbium	164-1	233	167	192	197	17.08	cps
Erbium	164-2	70	97	100	89	18.50	cps
Gadolinium	160-1	217	183	217	206	9.36	cps
Gadolinium	160-2	410	373	393	392	4.68	cps
Holmium	165-1	27246086	27208563	27013971	27156207	0.46	cps
Holmium	165-2	12627072	12541708	12500228	12556336	0.52	cps
Indium	115-1	21770578	21958675	21941760	21890338	0.48	cps
Indium	115-2	3863832	3841878	3826222	3843977	0.49	cps
Iron	56-2	58105585	57681825	57456242	57747884	0.57	cps
Iron	57-2	1410488	1394829	1384229	1396515	0.95	cps
Krypton	83-1	2344	2140	2184	2222	4.82	cps
Lead	206-1	3136345	3126469	3173806	3145540	0.79	cps
Lead	207-1	2722739	2721735	2722570	2722348	0.02	cps
Lead	208-1	12417221	12440694	12474453	12444123	0.23	cps
Lithium	6-1	8253342	8210380	8215617	8226447	0.28	cps
Magnesium	24-2	12796216	12576448	12569716	12647460	1.02	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1601384	1580823	1575794	1586001	0.85	cps
Molybdenum	94-1	8611978	8624556	8627239	8621258	0.09	cps
Molybdenum	95-1	10619279	10649101	10697612	10655330	0.37	cps
Molybdenum	96-1	11761146	11733228	11892378	11795584	0.72	cps
Molybdenum	97-1	6635957	6593135	6644099	6624397	0.41	cps
Molybdenum	98-1	17139029	17224145	17279129	17214101	0.41	cps
Neodymium	150-1	347	333	427	369	13.68	cps
Neodymium	150-2	30	37	53	40	30.04	cps
Nickel	60-2	577746	576062	575719	576509	0.19	cps
Phosphorus	31-2	61502	61001	59612	60705	1.61	cps
Potassium	39-2	5599873	5490338	5491446	5527219	1.14	cps
Rhodium	103-1	19891180	20007987	19924848	19941338	0.30	cps
Rhodium	103-2	8950368	8866684	8821501	8879518	0.74	cps
Scandium	45-1	15952896	16014796	15964506	15977399	0.21	cps
Scandium	45-2	697370	694132	688499	693334	0.65	cps
Selenium	77-2	3907	4167	3977	4017	3.35	cps
Selenium	78-2	13636	13423	13165	13408	1.76	cps
Selenium	82-1	95846	96135	96120	96034	0.17	cps
Silicon	28-1	4110251	4128132	4141022	4126468	0.37	cps
Silver	109-1	5202663	5218808	5278468	5233313	0.76	cps
Silver	107-1	5484508	5422382	5514476	5473789	0.86	cps
Sodium	23-2	25330158	24899056	24626272	24951829	1.42	cps
Strontium	86-1	1420661	1431397	1441574	1431211	0.73	cps
Strontium	88-1	12248085	12307361	12334622	12296690	0.36	cps
Sulfur	34-1	1355214	1371225	1365426	1363955	0.59	cps
Terbium	159-1	27518409	27800622	27481509	27600180	0.63	cps
Terbium	159-2	12236078	12145409	12114980	12165489	0.52	cps
Thallium	203-1	3847997	3870139	3857358	3858498	0.29	cps
Thallium	205-1	9158096	9154556	9187866	9166839	0.20	cps
Thorium	232-1	12414860	12491029	12556433	12487441	0.57	cps
Tin	118-1	3394733	3430051	3442953	3422579	0.73	cps
Titanium	47-1	3326351	3331329	3364446	3340709	0.62	cps
Uranium	238-1	11756883	11750184	12014727	11840598	1.27	cps
Vanadium	51-2	1113949	1119880	1100273	1111367	0.90	cps
Yttrium	89-1	23552217	23742355	23878088	23724220	0.69	cps
Yttrium	89-2	3073174	3106595	3087369	3089046	0.54	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:39:24	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	457563	452771	449752	453362	0.87	cps
Zirconium	90-1	7275218	7290536	7374320	7313358	0.73	cps
Zirconium	91-1	1615632	1620497	1622460	1619530	0.22	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:43:07 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2058865	2058240	2058204	2058436	0.02	cps
Antimony	121-1	7543749	7546670	7659424	7583281	0.87	cps
Arsenic	75-2	272897	271965	273934	272932	0.36	cps
Barium	135-1	9773835	9745697	9920724	9813419	0.96	cps
Barium	137-1	16878329	16814842	17176742	16956638	1.14	cps
Beryllium	9-1	2403161	2422360	2432972	2419498	0.62	cps
Bismuth	209-1	16135097	16059772	16235294	16143388	0.55	cps
Bismuth	209-2	8591152	8618434	8642087	8617225	0.30	cps
Boron	10-1	385514	402304	405562	397793	2.70	cps
Boron	11-1	1826335	1912348	1942056	1893580	3.17	cps
Cadmium	111-1	2280056	2279470	2319087	2292871	0.99	cps
Cadmium	106-1	261379	265233	269170	265261	1.47	cps
Cadmium	108-1	171656	169371	171853	170960	0.81	cps
Calcium	43-1	2993425	2973840	3017607	2994957	0.73	cps
Calcium	44-1	47856390	47492968	47936396	47761918	0.49	cps
Chromium	52-2	2715854	2729854	2741289	2728999	0.47	cps
Cobalt	59-2	4288068	4276931	4361787	4308929	1.07	cps
Copper	63-2	5887010	5882735	5936200	5901982	0.50	cps
Dysprosium	156-1	150	208	167	175	17.17	cps
Dysprosium	156-2	190	177	150	172	11.83	cps
Erbium	164-1	150	100	175	142	26.96	cps
Erbium	164-2	60	87	83	77	18.95	cps
Gadolinium	160-1	183	200	200	194	4.95	cps
Gadolinium	160-2	333	330	343	336	2.07	cps
Holmium	165-1	27212950	27148315	27270137	27210467	0.22	cps
Holmium	165-2	12513635	12537327	12597726	12549563	0.35	cps
Indium	115-1	21470852	21454690	21643499	21523013	0.49	cps
Indium	115-2	3804509	3805707	3811783	3807333	0.10	cps
Iron	56-2	114278783	114415786	114402755	114365775	0.07	cps
Iron	57-2	2747955	2705157	2743295	2732136	0.86	cps
Krypton	83-1	2194	2257	2370	2274	3.94	cps
Lead	206-1	6130792	6167030	6241892	6179905	0.92	cps
Lead	207-1	5293529	5341899	5368731	5334720	0.71	cps
Lead	208-1	24283424	24500374	24470450	24418083	0.48	cps
Lithium	6-1	8067320	8054643	8092317	8071426	0.24	cps
Magnesium	24-2	25074253	24927560	25120731	25040848	0.40	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:43:07 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3148893	3146558	3166040	3153830	0.34	cps
Molybdenum	94-1	17426400	17108479	17471467	17335449	1.14	cps
Molybdenum	95-1	21264441	20940053	21377925	21194140	1.07	cps
Molybdenum	96-1	23456823	23055198	23665190	23392404	1.33	cps
Molybdenum	97-1	13217263	12996485	13334144	13182630	1.30	cps
Molybdenum	98-1	34097247	33790859	34262566	34050224	0.70	cps
Neodymium	150-1	627	680	800	702	12.64	cps
Neodymium	150-2	50	70	50	57	20.38	cps
Nickel	60-2	1112457	1115424	1135254	1121045	1.11	cps
Phosphorus	31-2	119536	119241	121315	120031	0.93	cps
Potassium	39-2	10894209	11000378	10951776	10948788	0.49	cps
Rhodium	103-1	19478241	19454349	19659979	19530856	0.58	cps
Rhodium	103-2	8678581	8654849	8701498	8678309	0.27	cps
Scandium	45-1	15934664	15764047	15912216	15870309	0.58	cps
Scandium	45-2	693294	695090	688790	692391	0.47	cps
Selenium	77-2	7729	7662	7425	7605	2.10	cps
Selenium	78-2	25752	25552	26276	25860	1.44	cps
Selenium	82-1	185146	186632	188337	186705	0.86	cps
Silicon	28-1	6742743	6779157	6851707	6791202	0.82	cps
Silver	109-1	10044978	9904863	10137640	10029160	1.17	cps
Silver	107-1	10534108	10519107	10587940	10547052	0.34	cps
Sodium	23-2	49502850	49301965	49422471	49409095	0.20	cps
Strontium	86-1	2769669	2785162	2791594	2782142	0.41	cps
Strontium	88-1	24305029	24276414	24382910	24321451	0.23	cps
Sulfur	34-1	1883700	1897687	1905442	1895610	0.58	cps
Terbium	159-1	27375703	27340330	27599597	27438543	0.51	cps
Terbium	159-2	12234228	12220252	12315149	12256543	0.42	cps
Thallium	203-1	7649211	7573123	7646844	7623059	0.57	cps
Thallium	205-1	18133495	17960499	18302021	18132005	0.94	cps
Thorium	232-1	25171564	24998579	25357965	25176036	0.71	cps
Tin	118-1	6681598	6678573	6735890	6698687	0.48	cps
Titanium	47-1	6565267	6522207	6626270	6571248	0.80	cps
Uranium	238-1	23782620	23345369	23856572	23661520	1.17	cps
Vanadium	51-2	2211063	2212066	2218518	2213882	0.18	cps
Yttrium	89-1	23601351	23393570	23334376	23443099	0.60	cps
Yttrium	89-2	3058558	3092467	3072978	3074668	0.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:43:07	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	865875	874292	881430	873866	0.89	cps
Zirconium	90-1	14615024	14487212	14604343	14568859	0.49	cps
Zirconium	91-1	3205110	3211039	3260153	3225434	0.94	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:46:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4227841	4146603	4180264	4184903	0.98	cps
Antimony	121-1	14987065	15047369	15156461	15063632	0.57	cps
Arsenic	75-2	540046	543217	540678	541313	0.31	cps
Barium	135-1	19687518	19762632	19886548	19778899	0.51	cps
Barium	137-1	34037061	34393031	34109281	34179791	0.55	cps
Beryllium	9-1	4679260	4729972	4699820	4703017	0.54	cps
Bismuth	209-1	15458544	15418305	15575508	15484119	0.53	cps
Bismuth	209-2	8377022	8473843	8311739	8387535	0.97	cps
Boron	10-1	772122	804154	814222	796832	2.76	cps
Boron	11-1	3653536	3777421	3863049	3764669	2.80	cps
Cadmium	111-1	4534313	4582773	4548135	4555074	0.55	cps
Cadmium	106-1	519482	522999	518690	520390	0.44	cps
Cadmium	108-1	341924	349396	346794	346038	1.10	cps
Calcium	43-1	5990367	6024994	6109913	6041758	1.02	cps
Calcium	44-1	95610796	96033340	96953517	96199217	0.71	cps
Chromium	52-2	5453581	5492043	5423452	5456358	0.63	cps
Cobalt	59-2	8605119	8684146	8616452	8635239	0.49	cps
Copper	63-2	12351360	12357841	12288278	12332493	0.31	cps
Dysprosium	156-1	350	275	442	356	23.48	cps
Dysprosium	156-2	347	333	320	333	4.00	cps
Erbium	164-1	150	208	242	200	23.20	cps
Erbium	164-2	103	77	117	99	20.60	cps
Gadolinium	160-1	425	250	283	319	29.09	cps
Gadolinium	160-2	390	330	373	364	8.50	cps
Holmium	165-1	26863819	26673904	27114705	26884143	0.82	cps
Holmium	165-2	12566700	12552709	12498144	12539185	0.29	cps
Indium	115-1	20981470	20845747	21183267	21003495	0.81	cps
Indium	115-2	3728845	3752806	3723078	3734910	0.42	cps
Iron	56-2	226809338	228228316	226667011	227234888	0.38	cps
Iron	57-2	5537944	5500783	5467486	5502071	0.64	cps
Krypton	83-1	2147	2227	2157	2177	2.00	cps
Lead	206-1	12384443	12392644	12668074	12481720	1.29	cps
Lead	207-1	10810232	10816344	10990835	10872471	0.94	cps
Lead	208-1	49248965	49298487	49833253	49460235	0.66	cps
Lithium	6-1	7874223	7917208	8079163	7956865	1.36	cps
Magnesium	24-2	50330037	50129908	50087914	50182620	0.26	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:46:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6289825	6289094	6230992	6269970	0.54	cps
Molybdenum	94-1	34514592	34338184	34696733	34516503	0.52	cps
Molybdenum	95-1	42455272	42297245	42409137	42387218	0.19	cps
Molybdenum	96-1	47155764	46664677	46892610	46904350	0.52	cps
Molybdenum	97-1	26428577	26266537	26471497	26388870	0.41	cps
Molybdenum	98-1	68361447	68149491	68427447	68312795	0.21	cps
Neodymium	150-1	1313	1433	1253	1333	6.87	cps
Neodymium	150-2	97	143	113	118	20.08	cps
Nickel	60-2	2207004	2232137	2218700	2219280	0.57	cps
Phosphorus	31-2	243432	241223	240847	241834	0.58	cps
Potassium	39-2	22080469	22236889	22033858	22117072	0.48	cps
Rhodium	103-1	18895411	18933595	19005039	18944682	0.29	cps
Rhodium	103-2	8509918	8655649	8481885	8549151	1.09	cps
Scandium	45-1	15824827	15797699	16076999	15899842	0.97	cps
Scandium	45-2	700806	704245	697827	700959	0.46	cps
Selenium	77-2	14925	15248	15141	15105	1.09	cps
Selenium	78-2	50792	50969	51309	51023	0.51	cps
Selenium	82-1	356858	359935	358937	358577	0.44	cps
Silicon	28-1	12021809	12161592	12210553	12131318	0.81	cps
Silver	109-1	19714661	19842922	19564826	19707470	0.71	cps
Silver	107-1	20760367	21030253	20929986	20906869	0.65	cps
Sodium	23-2	100147683	100110408	98935071	99731054	0.69	cps
Strontium	86-1	5630691	5588753	5694819	5638088	0.95	cps
Strontium	88-1	48873555	48718541	49088193	48893430	0.38	cps
Sulfur	34-1	3021642	3050924	3051669	3041411	0.56	cps
Terbium	159-1	27148859	27217185	27328770	27231605	0.33	cps
Terbium	159-2	12178421	12311429	12204991	12231613	0.58	cps
Thallium	203-1	15163320	15074581	15190729	15142877	0.40	cps
Thallium	205-1	35724033	35483597	35910452	35706027	0.60	cps
Thorium	232-1	50011421	50240190	50407651	50219754	0.40	cps
Tin	118-1	13344549	13351007	13518559	13404705	0.74	cps
Titanium	47-1	13177845	13186539	13228864	13197749	0.21	cps
Uranium	238-1	47423727	47173565	47538207	47378500	0.39	cps
Vanadium	51-2	4491554	4502658	4448470	4480894	0.64	cps
Yttrium	89-1	23365656	23353649	23465693	23394999	0.26	cps
Yttrium	89-2	3086990	3140017	3082617	3103208	1.03	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:46:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1797533	1808893	1798961	1801795	0.34	cps
Zirconium	90-1	29056736	29266158	29212695	29178530	0.37	cps
Zirconium	91-1	6433041	6464704	6463356	6453700	0.28	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:50:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20629456	20768602	20605981	20668013	0.43	cps
Antimony	121-1	14233	14967	15493	14897	4.25	cps
Arsenic	75-2	217	239	276	244	12.28	cps
Barium	135-1	4326	4326	4151	4268	2.37	cps
Barium	137-1	7661	7652	7861	7725	1.53	cps
Beryllium	9-1	850	772	895	839	7.38	cps
Bismuth	209-1	13334004	13344411	13334852	13337756	0.04	cps
Bismuth	209-2	7201426	7364985	7314235	7293549	1.15	cps
Boron	10-1	37840	35125	34524	35830	4.93	cps
Boron	11-1	175457	168078	158289	167275	5.15	cps
Cadmium	111-1	7192	7285	7000	7159	2.02	cps
Cadmium	106-1	8545	8686	8361	8531	1.91	cps
Cadmium	108-1	104	125	75	101	24.77	cps
Calcium	43-1	28570231	28808877	28682721	28687276	0.42	cps
Calcium	44-1	456091744	456449827	459656844	457399471	0.43	cps
Chromium	52-2	191807	193601	190666	192024	0.77	cps
Cobalt	59-2	17227	17627	17477	17444	1.16	cps
Copper	63-2	20675	20932	20822	20809	0.62	cps
Dysprosium	156-1	125	67	108	100	30.05	cps
Dysprosium	156-2	57	57	80	64	20.90	cps
Erbium	164-1	167	167	200	178	10.83	cps
Erbium	164-2	113	133	90	112	19.33	cps
Gadolinium	160-1	167	150	200	172	14.78	cps
Gadolinium	160-2	417	367	423	402	7.70	cps
Holmium	165-1	25629994	25334682	25883049	25615908	1.07	cps
Holmium	165-2	11846642	12104389	12052867	12001300	1.14	cps
Indium	115-1	19600783	19431157	19976255	19669398	1.42	cps
Indium	115-2	3448909	3539021	3551150	3513027	1.59	cps
Iron	56-2	1063339779	1068824691	1063682046	1065282172	0.29	cps
Iron	57-2	25627970	25856751	25921958	25802226	0.60	cps
Krypton	83-1	2120	2217	2307	2215	4.22	cps
Lead	206-1	29311	29082	28498	28963	1.45	cps
Lead	207-1	26171	26939	25943	26351	1.98	cps
Lead	208-1	116991	118540	115542	117024	1.28	cps
Lithium	6-1	7369119	7307870	7368277	7348422	0.48	cps
Magnesium	24-2	230040905	234126439	230326455	231497933	0.99	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:50:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23552	23720	23058	23443	1.47	cps
Molybdenum	94-1	30792	30233	30333	30453	0.98	cps
Molybdenum	95-1	46669	46987	47521	47059	0.92	cps
Molybdenum	96-1	64254	64639	67670	65521	2.86	cps
Molybdenum	97-1	28955	29005	29674	29211	1.37	cps
Molybdenum	98-1	73255	71614	72509	72459	1.13	cps
Neodymium	150-1	107	153	180	147	25.31	cps
Neodymium	150-2	77	70	83	77	8.70	cps
Nickel	60-2	53842	53671	53491	53668	0.33	cps
Phosphorus	31-2	342	400	308	350	13.26	cps
Potassium	39-2	106537690	108402544	107504719	107481651	0.87	cps
Rhodium	103-1	17035921	16847574	17006882	16963459	0.60	cps
Rhodium	103-2	7504778	7600846	7615825	7573816	0.80	cps
Scandium	45-1	15277960	15162478	15443949	15294796	0.93	cps
Scandium	45-2	661207	673541	674254	669667	1.10	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	124	172	133	143	17.84	cps
Selenium	82-1	631	388	292	437	39.92	cps
Silicon	28-1	1126928	1141540	1124918	1131129	0.80	cps
Silver	109-1	4643	4493	4484	4540	1.96	cps
Silver	107-1	5168	4726	4668	4854	5.63	cps
Sodium	23-2	455395427	466963094	463485344	461947955	1.28	cps
Strontium	86-1	26333	25298	24722	25451	3.21	cps
Strontium	88-1	193126	194130	191208	192821	0.77	cps
Sulfur	34-1	617314	625857	621212	621461	0.69	cps
Terbium	159-1	26116870	25619108	26036680	25924219	1.03	cps
Terbium	159-2	11516998	11845229	11722278	11694835	1.42	cps
Thallium	203-1	5051	4818	4584	4818	4.84	cps
Thallium	205-1	10630	10805	11222	10886	2.80	cps
Thorium	232-1	14303	13769	14303	14125	2.18	cps
Tin	118-1	7569	7552	7836	7652	2.08	cps
Titanium	47-1	4434	4101	4259	4265	3.91	cps
Uranium	238-1	9037	9079	8411	8842	4.23	cps
Vanadium	51-2	1980	1890	1900	1923	2.57	cps
Yttrium	89-1	22489212	22058044	22305597	22284284	0.97	cps
Yttrium	89-2	2948641	3026179	3029119	3001313	1.52	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:50:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18312	18659	18005	18325	1.79	cps
Zirconium	90-1	10212	9804	9629	9882	3.03	cps
Zirconium	91-1	2217	2767	2167	2384	13.97	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:58:37 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106554	107502	105329	106461	1.02	cps
Antimony	121-1	3061989	3082627	3056550	3067055	0.45	cps
Arsenic	75-2	117438	116505	117175	117039	0.41	cps
Barium	135-1	399988	402382	405012	402461	0.62	cps
Barium	137-1	691916	692533	693382	692610	0.11	cps
Beryllium	9-1	502989	498123	499573	500229	0.50	cps
Bismuth	209-1	17129371	17113755	17109789	17117638	0.06	cps
Bismuth	209-2	9236918	9194773	9244608	9225433	0.29	cps
Boron	10-1	380271	388840	392766	387292	1.65	cps
Boron	11-1	1827183	1845846	1857130	1843386	0.82	cps
Cadmium	111-1	510871	509002	512224	510699	0.32	cps
Cadmium	106-1	105415	105332	102536	104428	1.57	cps
Cadmium	108-1	57918	57902	56173	57331	1.75	cps
Calcium	43-1	151317	151192	150173	150894	0.42	cps
Calcium	44-1	2321293	2299611	2278532	2299812	0.93	cps
Chromium	52-2	565398	561927	562783	563369	0.32	cps
Cobalt	59-2	913864	910896	909219	911326	0.26	cps
Copper	63-2	631448	631699	632993	632047	0.13	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	30	63	43	46	36.83	cps
Erbium	164-1	292	217	192	233	22.30	cps
Erbium	164-2	147	137	133	139	4.99	cps
Gadolinium	160-1	208	208	200	206	2.34	cps
Gadolinium	160-2	427	370	380	392	7.71	cps
Holmium	165-1	27685832	28094192	27723515	27834513	0.81	cps
Holmium	165-2	13027664	12980189	13029928	13012594	0.22	cps
Indium	115-1	23139752	22898659	22950442	22996284	0.55	cps
Indium	115-2	4091366	4081087	4044852	4072435	0.60	cps
Iron	56-2	4835420	4890226	4854666	4860104	0.57	cps
Iron	57-2	119571	120494	118955	119673	0.65	cps
Krypton	83-1	2314	2554	2364	2410	5.25	cps
Lead	206-1	2474843	2494224	2517764	2495610	0.86	cps
Lead	207-1	2149972	2149014	2150702	2149896	0.04	cps
Lead	208-1	9878605	9883302	9893964	9885290	0.08	cps
Lithium	6-1	8737817	8595436	8643703	8658985	0.84	cps
Magnesium	24-2	649024	647072	647145	647747	0.17	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 12:58:37 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	321694	321270	321243	321402	0.08	cps
Molybdenum	94-1	18152129	18197157	18094240	18147842	0.28	cps
Molybdenum	95-1	23341827	23333796	22942505	23206043	0.98	cps
Molybdenum	96-1	25479851	25471976	25291951	25414593	0.42	cps
Molybdenum	97-1	14385608	14369710	14230652	14328657	0.59	cps
Molybdenum	98-1	37447407	37391307	37117577	37318764	0.47	cps
Neodymium	150-1	60	73	33	56	36.67	cps
Neodymium	150-2	10	23	17	17	39.99	cps
Nickel	60-2	243063	242517	240692	242091	0.51	cps
Phosphorus	31-2	225	283	225	244	13.78	cps
Potassium	39-2	957923	964671	960629	961075	0.35	cps
Rhodium	103-1	21488876	21617317	21347946	21484713	0.63	cps
Rhodium	103-2	9550398	9492701	9518682	9520593	0.30	cps
Scandium	45-1	17353290	17310500	17150646	17271479	0.62	cps
Scandium	45-2	738205	738515	740278	739000	0.15	cps
Selenium	77-2	3527	3407	3397	3444	2.10	cps
Selenium	78-2	11367	11707	11627	11567	1.53	cps
Selenium	82-1	80892	81226	80529	80882	0.43	cps
Silicon	28-1	578976	598690	619183	598950	3.36	cps
Silver	109-1	1953270	1934282	1954759	1947437	0.59	cps
Silver	107-1	2061081	2077195	2033470	2057249	1.07	cps
Sodium	23-2	2157497	2164414	2147378	2156430	0.40	cps
Strontium	86-1	2710620	2689439	2673426	2691162	0.69	cps
Strontium	88-1	23789609	23677076	23534646	23667110	0.54	cps
Sulfur	34-1	734279	724532	713277	724029	1.45	cps
Terbium	159-1	28401253	28554272	27909432	28288319	1.19	cps
Terbium	159-2	12872549	12678076	12626423	12725683	1.02	cps
Thallium	203-1	3108071	3141734	3137147	3128984	0.58	cps
Thallium	205-1	7471974	7422276	7458524	7450925	0.34	cps
Thorium	232-1	4754366	4632961	4699804	4695711	1.29	cps
Tin	118-1	6290345	6309239	6219379	6272988	0.76	cps
Titanium	47-1	7398755	7378466	7363793	7380338	0.24	cps
Uranium	238-1	21591533	21446292	21329462	21455762	0.61	cps
Vanadium	51-2	449349	452149	453357	451618	0.46	cps
Yttrium	89-1	25109525	25137625	24945425	25064192	0.41	cps
Yttrium	89-2	3274597	3268630	3266075	3269767	0.13	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 12:58:37	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	190182	191576	192574	191444	0.63	cps
Zirconium	90-1	13861987	13894627	13855849	13870821	0.15	cps
Zirconium	91-1	3044343	3064458	3045696	3051499	0.37	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:04:19 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	317	200	239	28.20	cps
Antimony	121-1	2175	2442	2500	2373	7.31	cps
Arsenic	75-2	31	20	22	25	24.11	cps
Barium	135-1	133	142	67	114	36.09	cps
Barium	137-1	208	133	233	192	27.15	cps
Beryllium	9-1	172	217	211	200	12.11	cps
Bismuth	209-1	16945681	16572624	16574382	16697562	1.29	cps
Bismuth	209-2	9075302	9163251	9232141	9156898	0.86	cps
Boron	10-1	20656	19622	18620	19633	5.19	cps
Boron	11-1	95325	93448	90639	93137	2.53	cps
Cadmium	111-1	6306	6204	6214	6242	0.90	cps
Cadmium	106-1	8836	8636	8695	8722	1.18	cps
Cadmium	108-1	42	29	38	36	17.62	cps
Calcium	43-1	617	608	567	597	4.49	cps
Calcium	44-1	30275	30091	30083	30150	0.36	cps
Chromium	52-2	1000	1110	1093	1068	5.55	cps
Cobalt	59-2	227	193	217	212	8.06	cps
Copper	63-2	1373	1403	1493	1423	4.39	cps
Dysprosium	156-1	58	33	0	31	95.79	cps
Dysprosium	156-2	23	33	20	26	27.15	cps
Erbium	164-1	150	92	117	119	24.50	cps
Erbium	164-2	117	87	103	102	14.70	cps
Gadolinium	160-1	225	250	192	222	13.17	cps
Gadolinium	160-2	400	390	347	379	7.48	cps
Holmium	165-1	27589731	27398417	27383660	27457269	0.42	cps
Holmium	165-2	12925589	12890571	12940803	12918988	0.20	cps
Indium	115-1	23197801	22974248	22890714	23020921	0.69	cps
Indium	115-2	4118947	4109458	4121750	4116718	0.16	cps
Iron	56-2	18851	18868	19124	18948	0.81	cps
Iron	57-2	588	639	596	608	4.46	cps
Krypton	83-1	2364	2387	2374	2375	0.49	cps
Lead	206-1	1461	1389	1517	1456	4.40	cps
Lead	207-1	1356	1495	1289	1380	7.60	cps
Lead	208-1	5356	5612	5784	5584	3.86	cps
Lithium	6-1	8736112	8660447	8610476	8669012	0.73	cps
Magnesium	24-2	2725	2609	2759	2698	2.92	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:04:19 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	170	140	134	28.73	cps
Molybdenum	94-1	2450	2900	2559	2636	8.91	cps
Molybdenum	95-1	2909	2917	2967	2931	1.08	cps
Molybdenum	96-1	3359	3259	3459	3359	2.98	cps
Molybdenum	97-1	1775	1900	1784	1820	3.84	cps
Molybdenum	98-1	4568	4634	4734	4645	1.81	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	73	63	100	79	24.03	cps
Phosphorus	31-2	233	183	267	228	18.41	cps
Potassium	39-2	44744	42445	45496	44228	3.59	cps
Rhodium	103-1	21554217	21420311	21177066	21383865	0.89	cps
Rhodium	103-2	9513433	9586673	9523066	9541057	0.42	cps
Scandium	45-1	17427484	17058036	17004859	17163460	1.34	cps
Scandium	45-2	744708	739355	743089	742384	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	124	115	117	5.08	cps
Selenium	82-1	191	102	216	170	35.16	cps
Silicon	28-1	412374	411996	412221	412197	0.05	cps
Silver	109-1	7384	383	342	2703	149.98	cps
Silver	107-1	425	550	400	458	17.53	cps
Sodium	23-2	67343	66968	64966	66426	1.92	cps
Strontium	86-1	3959	4309	3842	4037	6.02	cps
Strontium	88-1	2309	2150	1992	2150	7.36	cps
Sulfur	34-1	757723	767001	762360	762361	0.61	cps
Terbium	159-1	28132257	27614368	27714973	27820533	0.99	cps
Terbium	159-2	12561222	12621314	12673841	12618793	0.45	cps
Thallium	203-1	1483	1684	1767	1645	8.86	cps
Thallium	205-1	3359	3267	3351	3326	1.52	cps
Thorium	232-1	4395	4368	4290	4351	1.26	cps
Tin	118-1	2892	2850	2934	2892	1.44	cps
Titanium	47-1	867	983	750	867	13.46	cps
Uranium	238-1	3959	3817	4151	3976	4.21	cps
Vanadium	51-2	37	57	53	49	21.91	cps
Yttrium	89-1	25225960	24586565	24689185	24833903	1.38	cps
Yttrium	89-2	3255731	3277371	3303500	3278868	0.73	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:04:19	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	457	407	373	412	10.17	cps
Zirconium	90-1	3009	3067	3567	3214	9.55	cps
Zirconium	91-1	450	483	742	558	28.59	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:07:54 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20677581	20406449	20355167	20479733	0.85	cps
Antimony	121-1	17595	17495	17971	17687	1.42	cps
Arsenic	75-2	202	246	159	202	21.50	cps
Barium	135-1	5785	6043	5818	5882	2.39	cps
Barium	137-1	9645	10254	10813	10238	5.70	cps
Beryllium	9-1	1461	1528	1533	1508	2.67	cps
Bismuth	209-1	15285274	15015031	15365634	15221979	1.21	cps
Bismuth	209-2	8429124	8468432	8439586	8445714	0.24	cps
Boron	10-1	14341	13323	14291	13985	4.10	cps
Boron	11-1	68163	64873	65292	66109	2.71	cps
Cadmium	111-1	8476	8457	8371	8435	0.66	cps
Cadmium	106-1	8795	8186	8361	8447	3.71	cps
Cadmium	108-1	4801	4547	4838	4729	3.36	cps
Calcium	43-1	6187511	6301920	6288365	6259265	1.00	cps
Calcium	44-1	99708661	100825546	101108646	100547618	0.74	cps
Chromium	52-2	113110	112462	112381	112651	0.35	cps
Cobalt	59-2	11024	10921	10991	10979	0.48	cps
Copper	63-2	48303	48694	48357	48451	0.44	cps
Dysprosium	156-1	142	75	117	111	30.31	cps
Dysprosium	156-2	63	73	53	63	15.79	cps
Erbium	164-1	267	117	158	181	42.89	cps
Erbium	164-2	90	140	113	114	21.86	cps
Gadolinium	160-1	250	242	375	289	25.85	cps
Gadolinium	160-2	467	453	433	451	3.72	cps
Holmium	165-1	27857286	27027949	27388138	27424458	1.52	cps
Holmium	165-2	12946056	12998180	13047220	12997152	0.39	cps
Indium	115-1	22095282	21570530	21780526	21815446	1.21	cps
Indium	115-2	3925708	3941308	3934590	3933869	0.20	cps
Iron	56-2	478904244	478810077	471675733	476463351	0.87	cps
Iron	57-2	11645039	11585044	11518253	11582779	0.55	cps
Krypton	83-1	2460	2280	2374	2371	3.80	cps
Lead	206-1	56984	57865	57960	57603	0.93	cps
Lead	207-1	44564	45144	45261	44990	0.83	cps
Lead	208-1	212615	214204	214226	213682	0.43	cps
Lithium	6-1	8389474	8187226	8229259	8268653	1.29	cps
Magnesium	24-2	52716844	52207189	51871753	52265262	0.81	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:07:54	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	25706	26070	26143	25973	0.90	cps
Molybdenum	94-1	9528053	9554425	9519207	9533895	0.19	cps
Molybdenum	95-1	16791871	16778060	16802546	16790826	0.07	cps
Molybdenum	96-1	17892338	17859972	17689299	17813870	0.61	cps
Molybdenum	97-1	10435489	10328928	10274917	10346445	0.79	cps
Molybdenum	98-1	26984132	26885937	26965296	26945122	0.19	cps
Neodymium	150-1	47	60	93	67	36.06	cps
Neodymium	150-2	17	30	27	24	28.38	cps
Nickel	60-2	12419	12435	12539	12464	0.52	cps
Phosphorus	31-2	1271485	1286913	1255399	1271266	1.24	cps
Potassium	39-2	47505511	47731531	47462577	47566540	0.30	cps
Rhodium	103-1	19867952	19297014	19671520	19612162	1.48	cps
Rhodium	103-2	8908518	8838845	8855556	8867640	0.41	cps
Scandium	45-1	17052042	16654077	16913602	16873240	1.20	cps
Scandium	45-2	752013	745630	742854	746832	0.63	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	119	128	119	122	4.40	cps
Selenium	82-1	97	250	95	147	60.48	cps
Silicon	28-1	686064	690945	692650	689886	0.50	cps
Silver	109-1	583	692	675	650	8.97	cps
Silver	107-1	783	733	633	717	10.66	cps
Sodium	23-2	103684796	103188704	103624515	103499338	0.26	cps
Strontium	86-1	197636	202432	203640	201236	1.58	cps
Strontium	88-1	1704609	1730571	1700205	1711795	0.96	cps
Sulfur	34-1	10081049	10124412	10219874	10141778	0.70	cps
Terbium	159-1	28096823	27305936	27728989	27710583	1.43	cps
Terbium	159-2	12663009	12649124	12593467	12635200	0.29	cps
Thallium	203-1	2884	3334	3534	3251	10.24	cps
Thallium	205-1	6719	8336	8586	7880	12.87	cps
Thorium	232-1	3856	3740	4079	3891	4.43	cps
Tin	118-1	4251	4393	4568	4404	3.60	cps
Titanium	47-1	5707467	5629735	5727117	5688106	0.91	cps
Uranium	238-1	4368	4159	4218	4248	2.53	cps
Vanadium	51-2	817	883	853	851	3.92	cps
Yttrium	89-1	24818450	24134510	24308880	24420613	1.46	cps
Yttrium	89-2	3273480	3262510	3277039	3271010	0.23	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:07:54	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10607	10424	10274	10435	1.60	cps
Zirconium	90-1	4001	3701	4234	3979	6.72	cps
Zirconium	91-1	925	850	983	920	7.27	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:11:29 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20774997	20659242	20486864	20640367	0.70	cps
Antimony	121-1	322673	322320	323787	322927	0.24	cps
Arsenic	75-2	11492	11384	11747	11541	1.62	cps
Barium	135-1	86955	87592	87584	87377	0.42	cps
Barium	137-1	148577	148470	148764	148604	0.10	cps
Beryllium	9-1	101264	99865	100872	100667	0.72	cps
Bismuth	209-1	15239824	15845768	15482807	15522800	1.96	cps
Bismuth	209-2	8156808	8402238	8705973	8421673	3.27	cps
Boron	10-1	52977	53738	56599	54438	3.51	cps
Boron	11-1	252351	249372	254616	252113	1.04	cps
Cadmium	111-1	99285	98270	99477	99011	0.66	cps
Cadmium	106-1	22644	22669	22327	22547	0.85	cps
Cadmium	108-1	12597	12485	12510	12531	0.47	cps
Calcium	43-1	6317136	6295287	6311423	6307949	0.18	cps
Calcium	44-1	100953948	101315377	102049736	101439687	0.55	cps
Chromium	52-2	227245	226832	228044	227374	0.27	cps
Cobalt	59-2	191944	191404	191164	191504	0.21	cps
Copper	63-2	171745	170389	172454	171530	0.61	cps
Dysprosium	156-1	108	75	83	89	19.52	cps
Dysprosium	156-2	70	43	60	58	23.32	cps
Erbium	164-1	233	217	333	261	24.16	cps
Erbium	164-2	110	117	143	123	14.30	cps
Gadolinium	160-1	292	217	242	250	15.27	cps
Gadolinium	160-2	470	380	457	436	11.15	cps
Holmium	165-1	27684454	28643999	27971251	28099901	1.75	cps
Holmium	165-2	12651941	12980414	13541590	13057982	3.45	cps
Indium	115-1	22190107	22921013	22364172	22491764	1.70	cps
Indium	115-2	3854348	3965522	4148673	3989514	3.73	cps
Iron	56-2	482790922	472577888	477430100	477599637	1.07	cps
Iron	57-2	11628712	11510738	11500740	11546730	0.62	cps
Krypton	83-1	2464	2630	2437	2510	4.18	cps
Lead	206-1	298225	298075	301448	299249	0.64	cps
Lead	207-1	246473	247085	246679	246746	0.13	cps
Lead	208-1	1132877	1138837	1148308	1140007	0.68	cps
Lithium	6-1	8290540	8452917	8300757	8348071	1.09	cps
Magnesium	24-2	52833302	52409305	52661275	52634628	0.41	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:11:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90594	90898	91875	91122	0.73	cps
Molybdenum	94-1	10553861	10391649	10419415	10454975	0.83	cps
Molybdenum	95-1	17551897	17355369	17421520	17442929	0.57	cps
Molybdenum	96-1	18532699	18451191	18658800	18547563	0.56	cps
Molybdenum	97-1	10790246	10675894	10789396	10751845	0.61	cps
Molybdenum	98-1	27898139	27848561	28065752	27937484	0.41	cps
Neodymium	150-1	40	80	113	78	47.21	cps
Neodymium	150-2	40	30	53	41	28.47	cps
Nickel	60-2	58999	59561	58670	59077	0.76	cps
Phosphorus	31-2	1284182	1275120	1285247	1281516	0.43	cps
Potassium	39-2	48252346	47776649	48022665	48017220	0.50	cps
Rhodium	103-1	19905640	20716159	19971741	20197846	2.23	cps
Rhodium	103-2	8623979	8881473	9296699	8934050	3.80	cps
Scandium	45-1	17235805	17856434	17376342	17489527	1.86	cps
Scandium	45-2	737775	755686	784087	759183	3.08	cps
Selenium	77-2	380	297	353	343	12.40	cps
Selenium	78-2	1193	1174	1220	1196	1.95	cps
Selenium	82-1	7607	7320	7538	7488	2.00	cps
Silicon	28-1	1482945	1467915	1479625	1476828	0.53	cps
Silver	109-1	380954	388744	387666	385788	1.09	cps
Silver	107-1	401307	408486	403626	404473	0.91	cps
Sodium	23-2	104617446	104003273	104033323	104218014	0.33	cps
Strontium	86-1	517239	511689	518843	515924	0.73	cps
Strontium	88-1	4443765	4434658	4432648	4437024	0.13	cps
Sulfur	34-1	10329071	10188157	10214041	10243756	0.73	cps
Terbium	159-1	27971210	28788003	28249841	28336352	1.47	cps
Terbium	159-2	12281039	12657441	13169833	12702771	3.51	cps
Thallium	203-1	300861	299080	301369	300437	0.40	cps
Thallium	205-1	717421	708498	721966	715962	0.96	cps
Thorium	232-1	18720	18553	18341	18538	1.02	cps
Tin	118-1	726476	725208	730450	727378	0.38	cps
Titanium	47-1	5943216	5901448	5929031	5924565	0.36	cps
Uranium	238-1	2378013	2396343	2433386	2402581	1.17	cps
Vanadium	51-2	94060	93474	94206	93913	0.41	cps
Yttrium	89-1	25119447	25309428	24847231	25092035	0.93	cps
Yttrium	89-2	3192549	3288392	3454910	3311950	4.01	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:11:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27924	27706	27783	27804	0.40	cps
Zirconium	90-1	1621959	1603964	1608157	1611360	0.58	cps
Zirconium	91-1	362004	354151	358360	358172	1.10	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:15:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11233314	11213750	11095053	11180705	0.67	cps
Antimony	121-1	7339719	7428540	7390586	7386282	0.60	cps
Arsenic	75-2	278449	279364	277390	278401	0.35	cps
Barium	135-1	9424781	9467021	9509465	9467089	0.45	cps
Barium	137-1	16377868	16416206	16155118	16316397	0.86	cps
Beryllium	9-1	2281417	2271464	2281797	2278226	0.26	cps
Bismuth	209-1	14469920	14254200	14329794	14351305	0.76	cps
Bismuth	209-2	7986460	8178238	8154893	8106530	1.29	cps
Boron	10-1	365782	370722	378518	371674	1.73	cps
Boron	11-1	1731884	1751480	1767343	1750236	1.01	cps
Cadmium	111-1	2161394	2180664	2177666	2173241	0.48	cps
Cadmium	106-1	252769	253245	255421	253812	0.56	cps
Cadmium	108-1	165655	165781	167161	166199	0.50	cps
Calcium	43-1	14572034	14655938	14472279	14566750	0.63	cps
Calcium	44-1	234188155	234873414	233175197	234078922	0.36	cps
Chromium	52-2	2798007	2767604	2737297	2767636	1.10	cps
Cobalt	59-2	4240850	4202975	4148581	4197469	1.10	cps
Copper	63-2	6459062	6429679	6431377	6440039	0.26	cps
Dysprosium	156-1	283	192	183	219	25.28	cps
Dysprosium	156-2	247	213	197	219	11.63	cps
Erbium	164-1	133	125	117	125	6.67	cps
Erbium	164-2	110	93	97	100	8.82	cps
Gadolinium	160-1	192	208	350	250	34.80	cps
Gadolinium	160-2	393	433	480	436	9.96	cps
Holmium	165-1	26776705	26512394	26364883	26551327	0.79	cps
Holmium	165-2	12637975	12907586	13007672	12851078	1.49	cps
Indium	115-1	21292024	21153021	21063797	21169614	0.54	cps
Indium	115-2	3848089	3982663	3963550	3931434	1.85	cps
Iron	56-2	563627424	560459635	558402790	560829950	0.47	cps
Iron	57-2	13615523	13648459	13465309	13576430	0.72	cps
Krypton	83-1	2330	2437	2457	2408	2.83	cps
Lead	206-1	5439765	5486443	5483439	5469882	0.48	cps
Lead	207-1	4713979	4738427	4754810	4735739	0.43	cps
Lead	208-1	21606971	21669426	21633682	21636693	0.14	cps
Lithium	6-1	7886844	7782737	7742439	7804007	0.95	cps
Magnesium	24-2	120926703	121470611	120289649	120895654	0.49	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:15:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3158813	3142426	3121278	3140839	0.60	cps
Molybdenum	94-1	17139130	17264748	17112680	17172186	0.47	cps
Molybdenum	95-1	21182406	21111173	21006011	21099863	0.42	cps
Molybdenum	96-1	23343104	23257085	23027368	23209186	0.70	cps
Molybdenum	97-1	12949456	13041963	13055806	13015742	0.44	cps
Molybdenum	98-1	33536704	33653987	33795612	33662101	0.39	cps
Neodymium	150-1	707	800	753	753	6.19	cps
Neodymium	150-2	83	107	67	86	23.48	cps
Nickel	60-2	1096034	1082171	1084089	1087431	0.69	cps
Phosphorus	31-2	124460	124569	121820	123616	1.26	cps
Potassium	39-2	57420301	57235772	56790174	57148749	0.57	cps
Rhodium	103-1	18965271	18763055	18613528	18780618	0.94	cps
Rhodium	103-2	8406291	8666419	8600489	8557733	1.58	cps
Scandium	45-1	17012733	16699664	16712059	16808152	1.05	cps
Scandium	45-2	735911	752711	751520	746714	1.26	cps
Selenium	77-2	7655	7819	8066	7847	2.63	cps
Selenium	78-2	27259	26849	26309	26806	1.78	cps
Selenium	82-1	180726	182328	181926	181660	0.46	cps
Silicon	28-1	7255701	7509907	7583240	7449616	2.31	cps
Silver	109-1	9760056	9871814	9848269	9826713	0.60	cps
Silver	107-1	10320195	10343764	10390218	10351393	0.34	cps
Sodium	23-2	242150047	242145755	237205772	240500525	1.19	cps
Strontium	86-1	2743348	2763649	2806538	2771178	1.16	cps
Strontium	88-1	24106114	23940146	24368871	24138377	0.90	cps
Sulfur	34-1	1857191	1844697	1847841	1849910	0.35	cps
Terbium	159-1	27263876	26849095	26710717	26941230	1.07	cps
Terbium	159-2	12246386	12609882	12613706	12489991	1.69	cps
Thallium	203-1	6855066	6809218	6874920	6846401	0.49	cps
Thallium	205-1	16175197	16269712	16180276	16208395	0.33	cps
Thorium	232-1	22908355	22756922	22754652	22806643	0.39	cps
Tin	118-1	6352319	6423329	6376666	6384105	0.57	cps
Titanium	47-1	6772735	6710699	6774923	6752785	0.54	cps
Uranium	238-1	21359358	21310471	21383911	21351246	0.18	cps
Vanadium	51-2	2262449	2228547	2226866	2239287	0.90	cps
Yttrium	89-1	24334545	23619643	24221935	24058708	1.60	cps
Yttrium	89-2	3224350	3339704	3300620	3288224	1.78	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:15:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	924801	921813	918779	921797	0.33	cps
Zirconium	90-1	14609984	14442059	14577436	14543160	0.61	cps
Zirconium	91-1	3182567	3213306	3180016	3191963	0.58	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:22:26	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5143	5184	5268	5198	1.23	cps
Antimony	121-1	33098	33800	34476	33791	2.04	cps
Arsenic	75-2	585	689	591	622	9.38	cps
Barium	135-1	40744	42792	41538	41691	2.48	cps
Barium	137-1	70479	70806	71895	71060	1.04	cps
Beryllium	9-1	5234	5068	5273	5192	2.10	cps
Bismuth	209-1	16741274	16644806	16716127	16700735	0.30	cps
Bismuth	209-2	9376802	9523228	9283812	9394614	1.28	cps
Boron	10-1	32043	33188	33606	32945	2.46	cps
Boron	11-1	156665	157800	158604	157690	0.62	cps
Cadmium	111-1	11497	11079	11824	11467	3.26	cps
Cadmium	106-1	9879	9228	10079	9729	4.57	cps
Cadmium	108-1	396	450	379	408	9.07	cps
Calcium	43-1	32670	32988	33823	33160	1.80	cps
Calcium	44-1	552489	553295	557164	554316	0.45	cps
Chromium	52-2	13056	13456	13113	13208	1.64	cps
Cobalt	59-2	10134	10310	9533	9992	4.08	cps
Copper	63-2	15088	15865	15428	15461	2.52	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	17	30	33	27	33.06	cps
Erbium	164-1	158	158	183	167	8.66	cps
Erbium	164-2	80	83	103	89	14.20	cps
Gadolinium	160-1	292	217	267	258	14.78	cps
Gadolinium	160-2	467	437	500	468	6.77	cps
Holmium	165-1	27507287	27605956	27461797	27525013	0.27	cps
Holmium	165-2	13004885	13376291	12871043	13084073	2.00	cps
Indium	115-1	23261662	23371983	23464574	23366073	0.43	cps
Indium	115-2	4202719	4302171	4202054	4235648	1.36	cps
Iron	56-2	298278	300242	300036	299519	0.36	cps
Iron	57-2	7238	7512	7182	7310	2.41	cps
Krypton	83-1	2514	2440	2487	2480	1.50	cps
Lead	206-1	14197	14664	14403	14421	1.62	cps
Lead	207-1	12617	12590	12578	12595	0.16	cps
Lead	208-1	56325	56882	56247	56485	0.61	cps
Lithium	6-1	8420717	8531596	8562730	8505014	0.88	cps
Magnesium	24-2	287144	287606	287502	287417	0.08	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:22:26	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3731	4057	3804	3864	4.44	cps
Molybdenum	94-1	37492	37893	37693	37692	0.53	cps
Molybdenum	95-1	46870	46828	47455	47051	0.74	cps
Molybdenum	96-1	51628	50699	50666	50998	1.07	cps
Molybdenum	97-1	28646	29390	28855	28964	1.32	cps
Molybdenum	98-1	75232	73975	75081	74763	0.92	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	2630	2877	2767	2758	4.48	cps
Phosphorus	31-2	817	908	858	861	5.33	cps
Potassium	39-2	292324	295744	292800	293623	0.63	cps
Rhodium	103-1	21733189	21624752	21973217	21777053	0.82	cps
Rhodium	103-2	9754435	9934231	9647344	9778670	1.48	cps
Scandium	45-1	17454256	17392504	17471044	17439268	0.24	cps
Scandium	45-2	757045	773227	753410	761227	1.39	cps
Selenium	77-2	97	90	87	91	5.59	cps
Selenium	78-2	456	463	474	464	2.01	cps
Selenium	82-1	2232	2348	2156	2245	4.32	cps
Silicon	28-1	546383	546751	557134	550090	1.11	cps
Silver	109-1	23746	23712	23495	23651	0.58	cps
Silver	107-1	24030	24990	24355	24458	2.00	cps
Sodium	23-2	597652	607469	603857	602993	0.82	cps
Strontium	86-1	10154	10863	9954	10324	4.63	cps
Strontium	88-1	52489	51904	52999	52464	1.04	cps
Sulfur	34-1	757802	754968	756628	756466	0.19	cps
Terbium	159-1	27653434	27874669	27854210	27794104	0.44	cps
Terbium	159-2	12653134	13091014	12784061	12842736	1.75	cps
Thallium	203-1	16836	17279	17204	17106	1.38	cps
Thallium	205-1	40788	40145	40630	40521	0.83	cps
Thorium	232-1	49902	51012	51513	50809	1.62	cps
Tin	118-1	75377	73802	74164	74448	1.11	cps
Titanium	47-1	15275	15634	15383	15431	1.19	cps
Uranium	238-1	47539	47196	48024	47587	0.87	cps
Vanadium	51-2	25556	25529	26143	25743	1.35	cps
Yttrium	89-1	25327370	25447219	25486725	25420438	0.33	cps
Yttrium	89-2	3348402	3418674	3349874	3372317	1.19	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:22:26	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2444	2517	2537	2499	1.97	cps
Zirconium	90-1	32095	32079	31477	31884	1.10	cps
Zirconium	91-1	6969	6885	7227	7027	2.54	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:26:08 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	392	458	406	11.68	cps
Antimony	121-1	808	942	1342	1031	26.93	cps
Arsenic	75-2	17	22	15	18	21.54	cps
Barium	135-1	200	283	175	219	25.85	cps
Barium	137-1	417	400	358	392	7.67	cps
Beryllium	9-1	189	250	172	204	20.10	cps
Bismuth	209-1	16452253	16470002	16974338	16632198	1.78	cps
Bismuth	209-2	8861889	9153809	9298045	9104581	2.44	cps
Boron	10-1	11463	10863	10421	10915	4.79	cps
Boron	11-1	51982	50553	50527	51021	1.63	cps
Cadmium	111-1	6703	6591	6724	6673	1.07	cps
Cadmium	106-1	9395	9187	9529	9370	1.84	cps
Cadmium	108-1	33	21	42	32	32.84	cps
Calcium	43-1	758	808	733	767	4.98	cps
Calcium	44-1	31678	32020	32688	32129	1.60	cps
Chromium	52-2	1240	1147	1177	1188	4.01	cps
Cobalt	59-2	223	247	200	223	10.45	cps
Copper	63-2	1877	1913	1867	1886	1.30	cps
Dysprosium	156-1	33	33	83	50	57.74	cps
Dysprosium	156-2	20	47	47	38	40.76	cps
Erbium	164-1	58	92	200	117	63.49	cps
Erbium	164-2	73	73	70	72	2.67	cps
Gadolinium	160-1	250	242	267	253	5.04	cps
Gadolinium	160-2	403	487	377	422	13.59	cps
Holmium	165-1	27161599	27167272	28014928	27447933	1.79	cps
Holmium	165-2	12434336	13037108	13012760	12828068	2.66	cps
Indium	115-1	23205600	22923126	23759746	23296157	1.83	cps
Indium	115-2	4027688	4166004	4243940	4145877	2.64	cps
Iron	56-2	21438	22212	21850	21833	1.77	cps
Iron	57-2	851	907	751	836	9.48	cps
Krypton	83-1	2387	2507	2334	2409	3.69	cps
Lead	206-1	1700	1539	1728	1656	6.16	cps
Lead	207-1	1595	1628	1595	1606	1.20	cps
Lead	208-1	6884	6656	6701	6747	1.79	cps
Lithium	6-1	8523346	8424961	8670496	8539601	1.45	cps
Magnesium	24-2	2934	3159	3042	3045	3.70	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:26:08	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	270	250	233	251	7.31	cps
Molybdenum	94-1	1308	1267	1483	1353	8.50	cps
Molybdenum	95-1	900	908	1075	961	10.27	cps
Molybdenum	96-1	1250	1267	1442	1320	8.05	cps
Molybdenum	97-1	550	633	558	581	7.90	cps
Molybdenum	98-1	1575	1392	1617	1528	7.84	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	97	123	130	117	15.12	cps
Phosphorus	31-2	233	283	300	272	12.75	cps
Potassium	39-2	45580	46649	45880	46036	1.20	cps
Rhodium	103-1	21755191	21755238	22330439	21946956	1.51	cps
Rhodium	103-2	9444757	9531437	9841371	9605855	2.17	cps
Scandium	45-1	17452257	17372456	17952018	17592244	1.79	cps
Scandium	45-2	726273	754560	769052	749962	2.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	133	139	126	133	4.90	cps
Selenium	82-1	182	28	215	142	70.50	cps
Silicon	28-1	402184	402697	401275	402052	0.18	cps
Silver	109-1	542	500	458	500	8.33	cps
Silver	107-1	650	658	592	633	5.74	cps
Sodium	23-2	54959	54140	55093	54731	0.94	cps
Strontium	86-1	3934	4026	3792	3917	3.00	cps
Strontium	88-1	833	783	850	822	4.22	cps
Sulfur	34-1	768880	772848	772620	771449	0.29	cps
Terbium	159-1	27822260	27720595	28523798	28022218	1.56	cps
Terbium	159-2	12271824	12577979	12973631	12607811	2.79	cps
Thallium	203-1	1467	1508	1542	1506	2.50	cps
Thallium	205-1	3142	3192	3134	3156	1.00	cps
Thorium	232-1	3606	3634	3528	3589	1.52	cps
Tin	118-1	1942	1950	1875	1922	2.14	cps
Titanium	47-1	375	292	358	342	12.91	cps
Uranium	238-1	2667	2775	2784	2742	2.37	cps
Vanadium	51-2	60	57	73	63	13.93	cps
Yttrium	89-1	25365791	25283252	25805120	25484721	1.10	cps
Yttrium	89-2	3184196	3303311	3394104	3293870	3.20	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:26:08	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	753	710	767	743	3.99	cps
Zirconium	90-1	2042	2259	2675	2325	13.85	cps
Zirconium	91-1	358	408	517	428	18.92	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5445-01A Instrumnet Name : P7
 Client Sample ID : MH12H7A Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 13:29:42 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4943751	4999809	4908305	4950622	0.93	cps
Antimony	121-1	31478	30985	30785	31083	1.15	cps
Arsenic	75-2	26552	26747	26086	26462	1.28	cps
Barium	135-1	10446303	10356174	10376893	10393123	0.45	cps
Barium	137-1	17904793	18079760	17902391	17962314	0.57	cps
Beryllium	9-1	11282	10926	10826	11012	2.18	cps
Bismuth	209-1	16031179	16142303	16451804	16208429	1.34	cps
Bismuth	209-2	9001614	8769434	8807738	8859596	1.40	cps
Boron	10-1	26516	27234	26641	26797	1.43	cps
Boron	11-1	123259	123058	120772	122363	1.13	cps
Cadmium	111-1	41350	40813	42546	41570	2.13	cps
Cadmium	106-1	13340	14199	15092	14211	6.16	cps
Cadmium	108-1	2488	2538	2429	2485	2.18	cps
Calcium	43-1	13570031	13587850	13504321	13554067	0.32	cps
Calcium	44-1	217820505	217947122	216989863	217585830	0.24	cps
Chromium	52-2	191420	189282	187139	189280	1.13	cps
Cobalt	59-2	234647	234024	230388	233020	0.99	cps
Copper	63-2	2933533	2902946	2872989	2903156	1.04	cps
Dysprosium	156-1	228671	232561	233323	231518	1.08	cps
Dysprosium	156-2	113715	114266	112532	113505	0.78	cps
Erbium	164-1	185808	187355	189238	187467	0.92	cps
Erbium	164-2	85989	87069	84516	85858	1.49	cps
Gadolinium	160-1	199502	201260	202370	201044	0.72	cps
Gadolinium	160-2	105505	106015	103450	104990	1.29	cps
Holmium	165-1	27727232	28020927	28881876	28210011	2.13	cps
Holmium	165-2	13436706	13042853	13083438	13187665	1.64	cps
Indium	115-1	23037627	22828589	23599935	23155384	1.72	cps
Indium	115-2	4242103	4109709	4142691	4164834	1.65	cps
Iron	56-2	251631556	251723272	250239061	251197963	0.33	cps
Iron	57-2	6274275	6284687	6125561	6228174	1.43	cps
Krypton	83-1	2697	2894	2714	2768	3.94	cps
Lead	206-1	4591904	4661420	4655293	4636206	0.83	cps
Lead	207-1	3837590	3874738	3865043	3859124	0.50	cps
Lead	208-1	17904256	18049522	18030546	17994775	0.44	cps
Lithium	6-1	8712650	8804503	9032566	8849906	1.86	cps
Magnesium	24-2	10121186	10019397	9898335	10012973	1.11	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5445-01A	Instrumnet Name :	P7
Client Sample ID :	MH12H7A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:29:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4278175	4235024	4193394	4235531	1.00	cps
Molybdenum	94-1	57609	59491	59240	58780	1.74	cps
Molybdenum	95-1	61023	61851	59961	60945	1.56	cps
Molybdenum	96-1	74210	72595	74921	73909	1.61	cps
Molybdenum	97-1	38068	38010	37074	37718	1.48	cps
Molybdenum	98-1	98077	98087	98557	98240	0.28	cps
Neodymium	150-1	343757	344135	349645	345846	0.95	cps
Neodymium	150-2	126437	129726	127365	127842	1.33	cps
Nickel	60-2	255885	254563	253264	254571	0.51	cps
Phosphorus	31-2	67772	67981	67361	67704	0.47	cps
Potassium	39-2	2964502	2969948	2902678	2945710	1.27	cps
Rhodium	103-1	20774554	20767531	21466665	21002917	1.91	cps
Rhodium	103-2	9416903	9286024	9253306	9318745	0.93	cps
Scandium	45-1	17989519	18099098	18592005	18226874	1.76	cps
Scandium	45-2	802910	773451	779302	785221	1.99	cps
Selenium	77-2	677	783	700	720	7.79	cps
Selenium	78-2	746	724	780	750	3.73	cps
Selenium	82-1	1656	1370	1494	1507	9.51	cps
Silicon	28-1	33609939	33907516	33313551	33610335	0.88	cps
Silver	109-1	31035	30634	31135	30935	0.86	cps
Silver	107-1	31703	31227	32405	31778	1.87	cps
Sodium	23-2	1082274	1080057	1069199	1077176	0.65	cps
Strontium	86-1	3957854	3981971	4020914	3986913	0.80	cps
Strontium	88-1	34789867	34747690	34890367	34809308	0.21	cps
Sulfur	34-1	1175284	1182998	1168085	1175456	0.63	cps
Terbium	159-1	28364124	28127790	29295991	28595968	2.16	cps
Terbium	159-2	13077160	12694891	12802849	12858300	1.53	cps
Thallium	203-1	24214	24849	24724	24596	1.37	cps
Thallium	205-1	56588	57224	58144	57319	1.37	cps
Thorium	232-1	432004	437110	433834	434316	0.60	cps
Tin	118-1	169673	173121	171256	171350	1.01	cps
Titanium	47-1	688228	686296	681290	685271	0.52	cps
Uranium	238-1	327012	330859	328602	328824	0.59	cps
Vanadium	51-2	580168	571704	574351	575408	0.75	cps
Yttrium	89-1	28639856	28478182	29195776	28771272	1.31	cps
Yttrium	89-2	3858627	3772707	3747599	3792978	1.54	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5445-01A	Instrumnet Name :	P7
Client Sample ID :	MH12H7A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 13:29:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	741039	745134	726763	737645	1.31	cps
Zirconium	90-1	68453	67141	66605	67400	1.41	cps
Zirconium	91-1	15192	15025	14775	14997	1.40	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:33:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2629927	2637738	2642962	2636876	0.25	cps
Antimony	121-1	27854	27019	27278	27383	1.56	cps
Arsenic	75-2	9994	10087	10076	10052	0.50	cps
Barium	135-1	1739510	1743894	1706817	1730074	1.17	cps
Barium	137-1	2981157	2986616	2988601	2985458	0.13	cps
Beryllium	9-1	6668	6779	6596	6681	1.38	cps
Bismuth	209-1	16562186	16568165	16407951	16512767	0.55	cps
Bismuth	209-2	9177118	9143781	9198347	9173082	0.30	cps
Boron	10-1	16084	16443	15926	16151	1.64	cps
Boron	11-1	76278	74676	77440	76132	1.82	cps
Cadmium	111-1	39775	40070	40464	40103	0.86	cps
Cadmium	106-1	13115	13449	14258	13607	4.32	cps
Cadmium	108-1	2400	2479	2350	2410	2.70	cps
Calcium	43-1	1963348	1965738	2001717	1976934	1.09	cps
Calcium	44-1	32093721	31784671	32416912	32098434	0.98	cps
Chromium	52-2	254685	256369	255569	255541	0.33	cps
Cobalt	59-2	103184	101438	102351	102324	0.85	cps
Copper	63-2	877001	870426	875803	874410	0.40	cps
Dysprosium	156-1	104648	103574	106058	104760	1.19	cps
Dysprosium	156-2	50389	50994	50636	50673	0.60	cps
Erbium	164-1	81535	77890	81621	80348	2.65	cps
Erbium	164-2	36566	37097	37829	37164	1.71	cps
Gadolinium	160-1	88956	88361	87589	88302	0.78	cps
Gadolinium	160-2	45613	45947	46505	46022	0.98	cps
Holmium	165-1	28311068	28030346	27758562	28033326	0.99	cps
Holmium	165-2	13156656	13197174	13195531	13183121	0.17	cps
Indium	115-1	23354978	23321166	23098501	23258215	0.60	cps
Indium	115-2	4193527	4222323	4211362	4209070	0.35	cps
Iron	56-2	130155925	130204608	129530489	129963674	0.29	cps
Iron	57-2	3115927	3142302	3159671	3139300	0.70	cps
Krypton	83-1	2604	2487	2700	2597	4.11	cps
Lead	206-1	11142156	11240955	10948071	11110394	1.34	cps
Lead	207-1	9242968	9234133	9208407	9228503	0.19	cps
Lead	208-1	42959712	42764924	42396965	42707201	0.67	cps
Lithium	6-1	8763747	8758038	8801123	8774303	0.27	cps
Magnesium	24-2	3148300	3146117	3109960	3134792	0.69	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:33:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3310289	3298760	3295628	3301559	0.23	cps
Molybdenum	94-1	27252	27477	28170	27633	1.73	cps
Molybdenum	95-1	18705	20123	18972	19267	3.91	cps
Molybdenum	96-1	25432	25231	24831	25165	1.22	cps
Molybdenum	97-1	11347	12272	11672	11764	3.99	cps
Molybdenum	98-1	29732	29757	29849	29779	0.21	cps
Neodymium	150-1	161003	163438	161604	162015	0.78	cps
Neodymium	150-2	59404	60435	59685	59841	0.89	cps
Nickel	60-2	74099	72585	74123	73602	1.20	cps
Phosphorus	31-2	31451	31576	30666	31231	1.58	cps
Potassium	39-2	1496571	1494769	1502091	1497810	0.25	cps
Rhodium	103-1	21421269	21356942	21433989	21404067	0.19	cps
Rhodium	103-2	9643832	9610829	9688657	9647772	0.40	cps
Scandium	45-1	17740526	17839111	17899696	17826445	0.45	cps
Scandium	45-2	779315	777265	781784	779454	0.29	cps
Selenium	77-2	340	300	307	316	6.79	cps
Selenium	78-2	443	485	439	456	5.65	cps
Selenium	82-1	728	954	729	803	16.25	cps
Silicon	28-1	12782371	12806280	12769405	12786019	0.15	cps
Silver	109-1	37952	38504	39573	38676	2.13	cps
Silver	107-1	41261	40902	40150	40771	1.39	cps
Sodium	23-2	805008	790584	794516	796703	0.94	cps
Strontium	86-1	931000	924538	926589	927376	0.36	cps
Strontium	88-1	8131294	8100929	8187504	8139909	0.54	cps
Sulfur	34-1	852306	849317	852394	851339	0.21	cps
Terbium	159-1	28449429	28362861	28540536	28450942	0.31	cps
Terbium	159-2	12943742	12866669	12983063	12931158	0.46	cps
Thallium	203-1	7861	8336	8086	8095	2.94	cps
Thallium	205-1	18522	18939	18288	18583	1.77	cps
Thorium	232-1	70016	69827	69481	69775	0.39	cps
Tin	118-1	215064	218094	212032	215063	1.41	cps
Titanium	47-1	406076	407909	405080	406355	0.35	cps
Uranium	238-1	151244	152785	149770	151266	1.00	cps
Vanadium	51-2	211144	213319	216779	213748	1.33	cps
Yttrium	89-1	26780358	26994383	27012044	26928928	0.48	cps
Yttrium	89-2	3564825	3542426	3572667	3559973	0.44	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:33:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1133240	1133233	1136567	1134347	0.17	cps
Zirconium	90-1	44796	44187	45683	44889	1.68	cps
Zirconium	91-1	10547	9670	10079	10099	4.34	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8D	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:36:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2710095	2699801	2682462	2697453	0.52	cps
Antimony	121-1	26726	27862	26668	27085	2.48	cps
Arsenic	75-2	10461	10029	10198	10230	2.13	cps
Barium	135-1	1744604	1763154	1776018	1761259	0.90	cps
Barium	137-1	3008225	3056447	3060735	3041803	0.96	cps
Beryllium	9-1	6846	6796	6724	6789	0.91	cps
Bismuth	209-1	16343229	16434159	16520181	16432523	0.54	cps
Bismuth	209-2	9002635	9107833	9110125	9073531	0.68	cps
Boron	10-1	15250	15884	15884	15673	2.34	cps
Boron	11-1	73831	74920	76327	75026	1.67	cps
Cadmium	111-1	40327	41569	41086	40994	1.53	cps
Cadmium	106-1	12940	13240	13999	13393	4.08	cps
Cadmium	108-1	2396	2450	2509	2452	2.30	cps
Calcium	43-1	2014368	2019517	2034980	2022955	0.53	cps
Calcium	44-1	32661268	32818662	32961748	32813893	0.46	cps
Chromium	52-2	262449	264541	265241	264077	0.55	cps
Cobalt	59-2	105164	106023	105741	105643	0.41	cps
Copper	63-2	886900	891810	898032	892247	0.63	cps
Dysprosium	156-1	104532	107940	108570	107014	2.03	cps
Dysprosium	156-2	51185	51125	51998	51436	0.95	cps
Erbium	164-1	80646	83162	84009	82606	2.12	cps
Erbium	164-2	36850	38133	38063	37682	1.92	cps
Gadolinium	160-1	88973	88738	89384	89031	0.37	cps
Gadolinium	160-2	45857	47164	46626	46549	1.41	cps
Holmium	165-1	27416099	27981889	27921333	27773107	1.12	cps
Holmium	165-2	12756130	13080678	13076222	12971010	1.43	cps
Indium	115-1	22943541	23032924	23167772	23048079	0.49	cps
Indium	115-2	4113614	4162734	4187682	4154677	0.91	cps
Iron	56-2	133184831	133657345	132279339	133040505	0.53	cps
Iron	57-2	3198553	3242220	3232211	3224328	0.71	cps
Krypton	83-1	2540	2490	2610	2547	2.37	cps
Lead	206-1	11200945	11308137	11284202	11264428	0.50	cps
Lead	207-1	9407433	9477296	9450180	9444970	0.37	cps
Lead	208-1	43459973	43763402	43772780	43665385	0.41	cps
Lithium	6-1	8694914	8799322	8781592	8758610	0.64	cps
Magnesium	24-2	3179583	3214891	3231344	3208606	0.82	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8D	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:36:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3360626	3403810	3369340	3377926	0.68	cps
Molybdenum	94-1	27227	27427	27152	27269	0.52	cps
Molybdenum	95-1	19631	19247	20382	19753	2.92	cps
Molybdenum	96-1	25607	25733	25582	25641	0.31	cps
Molybdenum	97-1	11722	11905	11872	11833	0.83	cps
Molybdenum	98-1	30734	30801	30258	30598	0.97	cps
Neodymium	150-1	164081	163298	167183	164854	1.25	cps
Neodymium	150-2	61768	60817	60693	61092	0.96	cps
Nickel	60-2	75299	75346	76623	75756	0.99	cps
Phosphorus	31-2	31443	32010	31593	31682	0.93	cps
Potassium	39-2	1532093	1524597	1528946	1528545	0.25	cps
Rhodium	103-1	21258158	21371449	21470045	21366551	0.50	cps
Rhodium	103-2	9513299	9509656	9532095	9518350	0.13	cps
Scandium	45-1	17600246	17545342	17894848	17680145	1.06	cps
Scandium	45-2	765366	772438	774764	770856	0.63	cps
Selenium	77-2	327	367	320	338	7.47	cps
Selenium	78-2	404	461	415	427	7.14	cps
Selenium	82-1	890	877	783	850	6.88	cps
Silicon	28-1	13125596	13136820	13204745	13155720	0.33	cps
Silver	109-1	39690	38353	39674	39239	1.96	cps
Silver	107-1	40116	41947	42523	41529	3.03	cps
Sodium	23-2	803621	817752	822050	814475	1.18	cps
Strontium	86-1	943773	949539	957805	950372	0.74	cps
Strontium	88-1	8167692	8357818	8398702	8308070	1.48	cps
Sulfur	34-1	877834	878359	890083	882092	0.79	cps
Terbium	159-1	28004817	28147163	28159935	28103972	0.31	cps
Terbium	159-2	12681289	12716604	12711557	12703150	0.15	cps
Thallium	203-1	7844	8128	7869	7947	1.97	cps
Thallium	205-1	17779	18080	18989	18283	3.45	cps
Thorium	232-1	68625	70251	69547	69475	1.17	cps
Tin	118-1	219247	219762	221072	220027	0.43	cps
Titanium	47-1	405292	409455	418517	411088	1.64	cps
Uranium	238-1	152197	153459	154822	153493	0.86	cps
Vanadium	51-2	218106	220395	220077	219526	0.56	cps
Yttrium	89-1	26324307	26783396	26959836	26689180	1.23	cps
Yttrium	89-2	3550618	3518773	3554291	3541227	0.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8D	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:36:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1170081	1179622	1181734	1177146	0.53	cps
Zirconium	90-1	44503	45398	45599	45167	1.29	cps
Zirconium	91-1	9554	10046	10104	9901	3.05	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH12H8L	Dilution Factor :	10
Date & Time Acquired ::	2019-10-24 13:40:29	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558298	560204	560408	559637	0.21	cps
Antimony	121-1	5793	5743	5968	5835	2.03	cps
Arsenic	75-2	2098	2230	2195	2174	3.13	cps
Barium	135-1	367856	371454	366117	368476	0.74	cps
Barium	137-1	632472	638533	632808	634604	0.54	cps
Beryllium	9-1	1645	1583	1650	1626	2.28	cps
Bismuth	209-1	16386327	16647299	16363511	16465713	0.96	cps
Bismuth	209-2	9049795	9184255	9162914	9132321	0.79	cps
Boron	10-1	8911	8636	8178	8575	4.32	cps
Boron	11-1	41441	41550	40163	41051	1.88	cps
Cadmium	111-1	14416	14269	14192	14292	0.80	cps
Cadmium	106-1	10638	10596	10529	10588	0.52	cps
Cadmium	108-1	600	513	496	536	10.44	cps
Calcium	43-1	424670	424619	415645	421645	1.23	cps
Calcium	44-1	6799049	6912830	6771801	6827893	1.10	cps
Chromium	52-2	56036	55504	56301	55947	0.73	cps
Cobalt	59-2	21763	22010	21833	21869	0.58	cps
Copper	63-2	190406	191530	187861	189932	0.99	cps
Dysprosium	156-1	22411	23020	22469	22633	1.48	cps
Dysprosium	156-2	10761	10614	10464	10613	1.40	cps
Erbium	164-1	17278	16661	16728	16889	2.01	cps
Erbium	164-2	7612	7972	7949	7845	2.57	cps
Gadolinium	160-1	18730	18939	18688	18786	0.71	cps
Gadolinium	160-2	9920	10177	10357	10152	2.16	cps
Holmium	165-1	27290128	27436362	27040624	27255704	0.73	cps
Holmium	165-2	12868697	12777314	13050339	12898783	1.08	cps
Indium	115-1	22957587	23063649	23091497	23037578	0.31	cps
Indium	115-2	4146614	4144761	4206853	4166076	0.85	cps
Iron	56-2	27736474	27854124	27777053	27789217	0.22	cps
Iron	57-2	674219	670171	673878	672756	0.33	cps
Krypton	83-1	2654	2457	2244	2451	8.37	cps
Lead	206-1	2348661	2356363	2347735	2350920	0.20	cps
Lead	207-1	1948575	1974816	1955109	1959500	0.70	cps
Lead	208-1	9102639	9161430	9104193	9122754	0.37	cps
Lithium	6-1	8630828	8735363	8639974	8668722	0.67	cps
Magnesium	24-2	657846	662842	668950	663213	0.84	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH12H8L	Dilution Factor :	10
Date & Time Acquired ::	2019-10-24 13:40:29	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	705039	702599	703749	703796	0.17	cps
Molybdenum	94-1	6127	5951	6410	6163	3.76	cps
Molybdenum	95-1	4343	4017	4292	4217	4.15	cps
Molybdenum	96-1	5693	5551	6135	5793	5.25	cps
Molybdenum	97-1	2575	2650	2709	2645	2.53	cps
Molybdenum	98-1	6585	6885	6527	6666	2.89	cps
Neodymium	150-1	34691	34203	34250	34382	0.78	cps
Neodymium	150-2	12896	12663	13126	12895	1.80	cps
Nickel	60-2	15799	15792	16413	16001	2.23	cps
Phosphorus	31-2	6643	6985	6727	6785	2.63	cps
Potassium	39-2	347470	350520	352924	350305	0.78	cps
Rhodium	103-1	21379179	21696150	21243639	21439656	1.08	cps
Rhodium	103-2	9578605	9475930	9634202	9562912	0.84	cps
Scandium	45-1	17408004	17747636	17406128	17520589	1.12	cps
Scandium	45-2	757533	754146	769425	760368	1.06	cps
Selenium	77-2	60	57	83	67	21.80	cps
Selenium	78-2	189	198	198	195	2.74	cps
Selenium	82-1	139	226	412	259	53.81	cps
Silicon	28-1	3475819	3456919	3448490	3460409	0.40	cps
Silver	109-1	8887	8953	8803	8881	0.85	cps
Silver	107-1	9370	9295	9287	9317	0.49	cps
Sodium	23-2	207176	209745	207466	208129	0.68	cps
Strontium	86-1	200627	202400	200085	201037	0.60	cps
Strontium	88-1	1695766	1708477	1712713	1705652	0.52	cps
Sulfur	34-1	811187	809877	809932	810332	0.09	cps
Terbium	159-1	27925120	27971646	27603680	27833482	0.72	cps
Terbium	159-2	12572456	12560833	12633354	12588881	0.31	cps
Thallium	203-1	2292	2350	2484	2375	4.14	cps
Thallium	205-1	5285	5001	5093	5126	2.82	cps
Thorium	232-1	16789	16372	17034	16732	2.00	cps
Tin	118-1	47540	48050	47958	47849	0.57	cps
Titanium	47-1	85465	89446	87291	87401	2.28	cps
Uranium	238-1	33804	35592	33787	34394	3.02	cps
Vanadium	51-2	45002	45634	45049	45228	0.78	cps
Yttrium	89-1	25247685	25350392	25249760	25282612	0.23	cps
Yttrium	89-2	3388668	3355414	3388460	3377514	0.57	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH12H8L	Dilution Factor :	10
Date & Time Acquired ::	2019-10-24 13:40:29	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	246952	247001	248528	247494	0.36	cps
Zirconium	90-1	10596	10371	10279	10415	1.57	cps
Zirconium	91-1	2292	2409	2292	2331	2.89	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8S	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725585	2747283	2752668	2741845	0.52	cps
Antimony	121-1	192140	193721	192387	192749	0.44	cps
Arsenic	75-2	12926	12871	12822	12873	0.40	cps
Barium	135-1	2619800	2594391	2570070	2594754	0.96	cps
Barium	137-1	4502367	4516645	4470496	4496503	0.53	cps
Beryllium	9-1	34534	35091	35498	35041	1.38	cps
Bismuth	209-1	16457250	16575828	16489467	16507515	0.37	cps
Bismuth	209-2	9153230	9122647	9180204	9152027	0.31	cps
Boron	10-1	15025	15417	14883	15108	1.83	cps
Boron	11-1	70131	71503	70347	70660	1.04	cps
Cadmium	111-1	64314	65138	64260	64571	0.76	cps
Cadmium	106-1	15509	15109	15359	15326	1.32	cps
Cadmium	108-1	4126	4030	4363	4173	4.11	cps
Calcium	43-1	1976051	1994220	2010703	1993658	0.87	cps
Calcium	44-1	32402053	32448125	32725259	32525146	0.54	cps
Chromium	52-2	385546	390391	390934	388957	0.76	cps
Cobalt	59-2	614670	620159	622053	618961	0.62	cps
Copper	63-2	1066828	1066025	1068699	1067184	0.13	cps
Dysprosium	156-1	105976	106419	102994	105130	1.77	cps
Dysprosium	156-2	49880	51212	51530	50874	1.72	cps
Erbium	164-1	81066	80135	79205	80135	1.16	cps
Erbium	164-2	36689	37488	36810	36996	1.16	cps
Gadolinium	160-1	88285	87387	86775	87483	0.87	cps
Gadolinium	160-2	45402	45663	44746	45270	1.04	cps
Holmium	165-1	28002746	27970603	27847361	27940237	0.29	cps
Holmium	165-2	13169371	13144768	13138314	13150818	0.12	cps
Indium	115-1	23342878	23487761	23527683	23452774	0.41	cps
Indium	115-2	4275126	4247974	4264255	4262452	0.32	cps
Iron	56-2	133295231	133137722	134131614	133521522	0.40	cps
Iron	57-2	3205256	3237433	3229969	3224219	0.52	cps
Krypton	83-1	2584	2700	2690	2658	2.43	cps
Lead	206-1	11006637	11091782	10869257	10989225	1.02	cps
Lead	207-1	9212745	9321399	9178762	9237635	0.81	cps
Lead	208-1	42543396	42804315	42153083	42500265	0.77	cps
Lithium	6-1	8970323	9019181	8952680	8980728	0.38	cps
Magnesium	24-2	3215038	3226550	3260596	3234062	0.73	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8S	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3513538	3543199	3578888	3545208	0.92	cps
Molybdenum	94-1	26843	26525	28028	27132	2.92	cps
Molybdenum	95-1	18513	19981	18746	19080	4.14	cps
Molybdenum	96-1	25156	25983	24138	25092	3.68	cps
Molybdenum	97-1	11363	12081	11514	11653	3.25	cps
Molybdenum	98-1	30116	30492	30275	30294	0.62	cps
Neodymium	150-1	162171	163828	160215	162071	1.12	cps
Neodymium	150-2	59213	60351	61309	60291	1.74	cps
Nickel	60-2	209278	208596	211722	209865	0.78	cps
Phosphorus	31-2	31108	32119	31701	31643	1.60	cps
Potassium	39-2	1517529	1521598	1525374	1521500	0.26	cps
Rhodium	103-1	21659705	22119452	21904425	21894528	1.05	cps
Rhodium	103-2	9748706	9692848	9769244	9736932	0.41	cps
Scandium	45-1	18131570	18189477	18377759	18232935	0.71	cps
Scandium	45-2	793166	799418	802379	798321	0.59	cps
Selenium	77-2	563	440	550	518	13.07	cps
Selenium	78-2	994	1098	1089	1061	5.41	cps
Selenium	82-1	5069	5344	5213	5209	2.64	cps
Silicon	28-1	12983771	13220980	13045039	13083263	0.94	cps
Silver	109-1	151811	150410	155733	152652	1.81	cps
Silver	107-1	158354	159843	159592	159263	0.50	cps
Sodium	23-2	824303	835547	838882	832911	0.92	cps
Strontium	86-1	937342	922843	933351	931179	0.80	cps
Strontium	88-1	8195968	8163731	8064147	8141282	0.84	cps
Sulfur	34-1	909961	913589	909855	911135	0.23	cps
Terbium	159-1	28650563	28582852	28151085	28461500	0.95	cps
Terbium	159-2	12879625	12952986	12836106	12889572	0.46	cps
Thallium	203-1	86758	85743	85877	86126	0.64	cps
Thallium	205-1	202184	207815	203182	204394	1.47	cps
Thorium	232-1	68107	68882	67710	68233	0.87	cps
Tin	118-1	216280	216756	214769	215935	0.48	cps
Titanium	47-1	409170	411419	411313	410634	0.31	cps
Uranium	238-1	149451	152601	149034	150362	1.30	cps
Vanadium	51-2	478712	479338	478748	478933	0.07	cps
Yttrium	89-1	27478808	27199000	26884525	27187445	1.09	cps
Yttrium	89-2	3618058	3629456	3610413	3619309	0.26	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH12H8S	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1208033	1209572	1213389	1210331	0.23	cps
Zirconium	90-1	43592	44855	44311	44253	1.43	cps
Zirconium	91-1	10129	10304	9512	9982	4.17	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1378	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:47:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2763156	2762256	2799219	2774877	0.76	cps
Antimony	121-1	26701	27770	26885	27119	2.11	cps
Arsenic	75-2	11475	11184	11067	11242	1.87	cps
Barium	135-1	1794302	1805746	1790846	1796965	0.43	cps
Barium	137-1	3113424	3087785	3143650	3114953	0.90	cps
Beryllium	9-1	7930	7858	8069	7952	1.35	cps
Bismuth	209-1	16155712	16333292	16374046	16287683	0.71	cps
Bismuth	209-2	9133481	9068715	9050473	9084223	0.48	cps
Boron	10-1	21508	23736	23694	22979	5.55	cps
Boron	11-1	104496	111058	110385	108646	3.32	cps
Cadmium	111-1	36118	36007	36346	36157	0.48	cps
Cadmium	106-1	13290	13399	13615	13435	1.23	cps
Cadmium	108-1	2079	2096	2138	2104	1.43	cps
Calcium	43-1	2813078	2772433	2775106	2786872	0.82	cps
Calcium	44-1	45518018	44798784	44546871	44954558	1.12	cps
Chromium	52-2	166435	167782	167671	167296	0.45	cps
Cobalt	59-2	106154	106198	107904	106752	0.93	cps
Copper	63-2	756667	762231	765157	761352	0.57	cps
Dysprosium	156-1	100979	103933	104303	103072	1.77	cps
Dysprosium	156-2	50452	50081	49519	50017	0.94	cps
Erbium	164-1	82626	85208	82786	83540	1.73	cps
Erbium	164-2	38341	38919	37782	38347	1.48	cps
Gadolinium	160-1	88973	88310	88637	88640	0.37	cps
Gadolinium	160-2	45910	47469	45388	46256	2.34	cps
Holmium	165-1	27777408	28276651	27974965	28009675	0.90	cps
Holmium	165-2	13182543	13165456	13061946	13136648	0.50	cps
Indium	115-1	23409405	23375010	23420686	23401700	0.10	cps
Indium	115-2	4229367	4210242	4198369	4212660	0.37	cps
Iron	56-2	124243725	125347892	124163175	124584931	0.53	cps
Iron	57-2	3019860	3008375	3010515	3012917	0.20	cps
Krypton	83-1	2857	2720	2654	2744	3.78	cps
Lead	206-1	7472006	7293562	7479740	7415103	1.42	cps
Lead	207-1	6115959	6057159	6191542	6121554	1.10	cps
Lead	208-1	28431887	28063158	28592749	28362598	0.96	cps
Lithium	6-1	9038984	8916391	9026011	8993796	0.75	cps
Magnesium	24-2	3193752	3164482	3202704	3186980	0.63	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1378	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:47:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3236114	3268570	3254568	3253084	0.50	cps
Molybdenum	94-1	36932	35453	36130	36172	2.05	cps
Molybdenum	95-1	18054	19414	18805	18758	3.63	cps
Molybdenum	96-1	27010	25674	26459	26381	2.54	cps
Molybdenum	97-1	11505	11347	11338	11397	0.83	cps
Molybdenum	98-1	30459	29682	30400	30180	1.43	cps
Neodymium	150-1	155886	153251	156492	155210	1.11	cps
Neodymium	150-2	56746	56091	57205	56681	0.99	cps
Nickel	60-2	165769	164585	166688	165681	0.64	cps
Phosphorus	31-2	42420	41383	42872	42225	1.81	cps
Potassium	39-2	1810967	1812341	1809738	1811015	0.07	cps
Rhodium	103-1	21722092	21673902	21617272	21671089	0.24	cps
Rhodium	103-2	9673847	9666683	9581711	9640747	0.53	cps
Scandium	45-1	18191269	18231796	17977508	18133524	0.75	cps
Scandium	45-2	792326	789933	792195	791485	0.17	cps
Selenium	77-2	277	330	293	300	9.10	cps
Selenium	78-2	400	378	391	390	2.87	cps
Selenium	82-1	351	429	654	478	32.93	cps
Silicon	28-1	13282920	13825956	13458723	13522533	2.05	cps
Silver	109-1	31686	32722	33190	32533	2.37	cps
Silver	107-1	35002	34727	34685	34805	0.50	cps
Sodium	23-2	430465	427279	428032	428592	0.39	cps
Strontium	86-1	1352248	1355281	1363572	1357034	0.43	cps
Strontium	88-1	11901490	11858478	11780041	11846670	0.52	cps
Sulfur	34-1	879467	889998	894127	887864	0.85	cps
Terbium	159-1	28429566	28283514	28873036	28528705	1.08	cps
Terbium	159-2	12944314	13026443	12767759	12912839	1.02	cps
Thallium	203-1	6627	6460	6802	6630	2.58	cps
Thallium	205-1	15643	15301	15510	15485	1.11	cps
Thorium	232-1	163735	164266	161249	163083	0.99	cps
Tin	118-1	335156	336142	341635	337644	1.03	cps
Titanium	47-1	522568	526371	523578	524172	0.38	cps
Uranium	238-1	107818	107014	109234	108022	1.04	cps
Vanadium	51-2	214773	216305	214535	215204	0.45	cps
Yttrium	89-1	27068435	27231520	27014784	27104913	0.42	cps
Yttrium	89-2	3618680	3606136	3608299	3611039	0.19	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1378	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:47:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1015174	1001487	1002597	1006419	0.76	cps
Zirconium	90-1	67645	69058	72212	69639	3.36	cps
Zirconium	91-1	14675	15401	15459	15178	2.88	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1379	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:51:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2811051	2852510	2870071	2844544	1.07	cps
Antimony	121-1	13866	13740	14350	13985	2.30	cps
Arsenic	75-2	15976	16487	16411	16291	1.69	cps
Barium	135-1	1724462	1745709	1743803	1737991	0.68	cps
Barium	137-1	3009341	3025576	3004099	3013005	0.37	cps
Beryllium	9-1	6413	6518	6340	6424	1.39	cps
Bismuth	209-1	16392690	16411244	16327750	16377228	0.27	cps
Bismuth	209-2	9065724	8950891	9076225	9030947	0.77	cps
Boron	10-1	11155	11697	11188	11346	2.68	cps
Boron	11-1	52970	52410	53646	53008	1.17	cps
Cadmium	111-1	36330	36223	36030	36194	0.42	cps
Cadmium	106-1	13390	12331	12856	12859	4.12	cps
Cadmium	108-1	1996	1900	1992	1963	2.76	cps
Calcium	43-1	5660301	5658862	5682828	5667330	0.24	cps
Calcium	44-1	91433454	90678702	90621498	90911218	0.50	cps
Chromium	52-2	106153	108133	107072	107119	0.93	cps
Cobalt	59-2	116713	117765	116717	117065	0.52	cps
Copper	63-2	533362	536813	533226	534467	0.38	cps
Dysprosium	156-1	123326	123916	123857	123700	0.26	cps
Dysprosium	156-2	60222	60395	60760	60459	0.45	cps
Erbium	164-1	99269	99410	100628	99769	0.75	cps
Erbium	164-2	43680	45746	45536	44987	2.53	cps
Gadolinium	160-1	106059	107940	108838	107613	1.32	cps
Gadolinium	160-2	55157	56221	55930	55770	0.99	cps
Holmium	165-1	28066195	27932370	27966284	27988283	0.25	cps
Holmium	165-2	13179988	13167821	13057301	13135036	0.51	cps
Indium	115-1	23393240	23186686	23411133	23330353	0.53	cps
Indium	115-2	4168302	4173940	4220136	4187459	0.68	cps
Iron	56-2	129375689	130425075	129905281	129902015	0.40	cps
Iron	57-2	3163196	3158329	3181639	3167721	0.39	cps
Krypton	83-1	2660	2460	2640	2587	4.26	cps
Lead	206-1	8114325	8272078	8208756	8198386	0.97	cps
Lead	207-1	6893316	6864303	6870115	6875911	0.22	cps
Lead	208-1	31692139	31764075	31658511	31704908	0.17	cps
Lithium	6-1	8870857	8945679	8933560	8916699	0.45	cps
Magnesium	24-2	4419729	4421896	4450062	4430562	0.38	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1379	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:51:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2705213	2743434	2730468	2726372	0.71	cps
Molybdenum	94-1	19789	19122	19264	19392	1.81	cps
Molybdenum	95-1	19172	18037	18004	18404	3.61	cps
Molybdenum	96-1	22694	21383	22327	22135	3.05	cps
Molybdenum	97-1	11055	11647	11580	11427	2.84	cps
Molybdenum	98-1	28229	27403	28588	28073	2.16	cps
Neodymium	150-1	189973	191265	191296	190845	0.40	cps
Neodymium	150-2	68690	68572	69604	68956	0.82	cps
Nickel	60-2	119388	121428	120258	120358	0.85	cps
Phosphorus	31-2	28854	28011	28729	28531	1.60	cps
Potassium	39-2	1557283	1579587	1591379	1576083	1.10	cps
Rhodium	103-1	21469517	21334174	21592310	21465334	0.60	cps
Rhodium	103-2	9574829	9491880	9559279	9541996	0.46	cps
Scandium	45-1	18248422	18216030	18304660	18256371	0.25	cps
Scandium	45-2	788230	785259	786864	786784	0.19	cps
Selenium	77-2	353	413	370	379	8.18	cps
Selenium	78-2	420	389	417	409	4.21	cps
Selenium	82-1	630	739	598	656	11.23	cps
Silicon	28-1	13296856	13399560	13382619	13359678	0.41	cps
Silver	109-1	31236	30074	30074	30461	2.20	cps
Silver	107-1	31319	31862	31536	31572	0.87	cps
Sodium	23-2	300284	304039	306615	303646	1.05	cps
Strontium	86-1	1218843	1194306	1218816	1210655	1.17	cps
Strontium	88-1	10586104	10552481	10663443	10600676	0.54	cps
Sulfur	34-1	865617	858579	862887	862361	0.41	cps
Terbium	159-1	28380376	28281873	28496571	28386273	0.38	cps
Terbium	159-2	12928571	12841762	12881667	12884000	0.34	cps
Thallium	203-1	9429	9070	9579	9359	2.79	cps
Thallium	205-1	20909	21844	21752	21501	2.40	cps
Thorium	232-1	159877	158951	159501	159443	0.29	cps
Tin	118-1	85476	86642	86985	86368	0.92	cps
Titanium	47-1	358183	354162	359798	357381	0.81	cps
Uranium	238-1	106104	105056	105963	105708	0.54	cps
Vanadium	51-2	269267	271790	268912	269989	0.58	cps
Yttrium	89-1	27395133	27383900	27539800	27439611	0.32	cps
Yttrium	89-2	3621511	3626112	3601300	3616308	0.36	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5446-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1379	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:51:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	509020	509540	513780	510780	0.51	cps
Zirconium	90-1	27277	27285	26534	27032	1.60	cps
Zirconium	91-1	6110	6402	6402	6304	2.67	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5295-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF538	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:54:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	842	983	956	10.76	cps
Antimony	121-1	7594	7769	7519	7627	1.68	cps
Arsenic	75-2	2593	2589	2513	2565	1.75	cps
Barium	135-1	81262	81330	80174	80922	0.80	cps
Barium	137-1	143141	143214	140193	142183	1.21	cps
Beryllium	9-1	106	156	122	128	19.92	cps
Bismuth	209-1	15514487	15391246	15352895	15419543	0.55	cps
Bismuth	209-2	8242924	8210192	8150666	8201260	0.57	cps
Boron	10-1	92609	95560	95268	94479	1.72	cps
Boron	11-1	454321	459669	462926	458972	0.95	cps
Cadmium	111-1	6910	6264	6457	6544	5.07	cps
Cadmium	106-1	9503	8620	8836	8987	5.13	cps
Cadmium	108-1	54	46	29	43	29.56	cps
Calcium	43-1	22058160	22099548	22029619	22062442	0.16	cps
Calcium	44-1	352975983	354128516	351614441	352906313	0.36	cps
Chromium	52-2	10000	10167	10257	10141	1.28	cps
Cobalt	59-2	34708	34865	35049	34874	0.49	cps
Copper	63-2	6078	6338	6225	6214	2.10	cps
Dysprosium	156-1	300	192	308	267	24.41	cps
Dysprosium	156-2	127	137	157	140	10.91	cps
Erbium	164-1	542	417	450	469	13.79	cps
Erbium	164-2	177	243	217	212	15.81	cps
Gadolinium	160-1	433	383	400	406	6.28	cps
Gadolinium	160-2	517	510	517	514	0.75	cps
Holmium	165-1	29011862	28892178	28566382	28823474	0.80	cps
Holmium	165-2	13039389	13173654	13045590	13086211	0.58	cps
Indium	115-1	23059088	23041178	22917458	23005908	0.34	cps
Indium	115-2	4057533	4101620	4057731	4072295	0.62	cps
Iron	56-2	45526934	45841077	44981954	45449989	0.96	cps
Iron	57-2	680426	679484	681682	680531	0.16	cps
Krypton	83-1	2614	2340	2877	2610	10.28	cps
Lead	206-1	7730	7486	7747	7654	1.91	cps
Lead	207-1	6535	6624	6741	6633	1.56	cps
Lead	208-1	29891	29341	29358	29530	1.06	cps
Lithium	6-1	8621437	8716665	8632631	8656911	0.60	cps
Magnesium	24-2	80449883	81020016	80133464	80534455	0.56	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5295-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF538	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:54:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18026584	18079813	17835789	17980729	0.71	cps
Molybdenum	94-1	6802	6702	6710	6738	0.82	cps
Molybdenum	95-1	10488	10137	9629	10085	4.28	cps
Molybdenum	96-1	10705	10888	11055	10882	1.61	cps
Molybdenum	97-1	5818	5685	5493	5665	2.89	cps
Molybdenum	98-1	14008	14858	14658	14508	3.07	cps
Neodymium	150-1	187	273	187	216	23.21	cps
Neodymium	150-2	43	63	63	57	20.38	cps
Nickel	60-2	12582	12419	12669	12557	1.01	cps
Phosphorus	31-2	3776	3526	3734	3678	3.64	cps
Potassium	39-2	546367	549766	548470	548201	0.31	cps
Rhodium	103-1	20315009	20404638	20400695	20373447	0.25	cps
Rhodium	103-2	8923458	9058576	8883269	8955101	1.03	cps
Scandium	45-1	18281419	18440387	18315332	18345712	0.46	cps
Scandium	45-2	796830	798106	794555	796497	0.23	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	133	128	124	128	3.63	cps
Selenium	82-1	4892	5341	5083	5105	4.41	cps
Silicon	28-1	167364420	166047408	164839291	166083706	0.76	cps
Silver	109-1	600	900	675	725	21.54	cps
Silver	107-1	817	925	992	911	9.69	cps
Sodium	23-2	545144246	551079529	549474262	548566012	0.56	cps
Strontium	86-1	12209647	12267733	12304377	12260586	0.39	cps
Strontium	88-1	107043661	107621361	107291719	107318914	0.27	cps
Sulfur	34-1	66987183	67795793	66544520	67109165	0.95	cps
Terbium	159-1	29456156	29529611	29240402	29408723	0.51	cps
Terbium	159-2	12847755	12902460	12665628	12805281	0.97	cps
Thallium	203-1	917	1017	742	892	15.61	cps
Thallium	205-1	1792	1675	1742	1736	3.37	cps
Thorium	232-1	2617	2623	2789	2676	3.66	cps
Tin	118-1	2859	2975	3209	3014	5.91	cps
Titanium	47-1	3917	4109	4001	4009	2.40	cps
Uranium	238-1	136398	132110	132344	133617	1.80	cps
Vanadium	51-2	2630	2777	2824	2744	3.68	cps
Yttrium	89-1	26206146	26373877	26231725	26270583	0.34	cps
Yttrium	89-2	3406639	3423322	3383409	3404457	0.59	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5295-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF538	Dilution Factor :	2
Date & Time Acquired ::	2019-10-24 13:54:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4744	4754	4708	4735	0.52	cps
Zirconium	90-1	4001	4017	4276	4098	3.76	cps
Zirconium	91-1	867	808	933	870	7.19	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:00:06	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11281970	11390952	11353358	11342093	0.49	cps
Antimony	121-1	7429283	7488160	7483277	7466907	0.44	cps
Arsenic	75-2	281979	280246	281049	281091	0.31	cps
Barium	135-1	9496690	9551345	9557875	9535304	0.35	cps
Barium	137-1	16470994	16658243	16415292	16514843	0.77	cps
Beryllium	9-1	2307905	2335496	2330619	2324673	0.63	cps
Bismuth	209-1	13987790	14142333	14401320	14177148	1.47	cps
Bismuth	209-2	7822361	7828592	7838918	7829957	0.11	cps
Boron	10-1	371938	385079	389862	382293	2.43	cps
Boron	11-1	1767252	1816187	1808108	1797183	1.46	cps
Cadmium	111-1	2204409	2204584	2217009	2208668	0.33	cps
Cadmium	106-1	254565	257289	254984	255612	0.57	cps
Cadmium	108-1	166578	170149	168535	168421	1.06	cps
Calcium	43-1	14841785	14916151	15084762	14947566	0.83	cps
Calcium	44-1	238901755	238196755	242340130	239812880	0.92	cps
Chromium	52-2	2848206	2837148	2840486	2841946	0.20	cps
Cobalt	59-2	4269020	4250904	4289226	4269717	0.45	cps
Copper	63-2	6587277	6598345	6578049	6587891	0.15	cps
Dysprosium	156-1	283	183	167	211	29.89	cps
Dysprosium	156-2	207	217	280	234	16.96	cps
Erbium	164-1	183	133	225	181	25.42	cps
Erbium	164-2	90	123	120	111	16.52	cps
Gadolinium	160-1	267	192	325	261	25.60	cps
Gadolinium	160-2	357	503	403	421	17.79	cps
Holmium	165-1	26416447	26714555	26937702	26689568	0.98	cps
Holmium	165-2	12530896	12556070	12630881	12572616	0.41	cps
Indium	115-1	21080843	21157649	21491927	21243473	1.03	cps
Indium	115-2	3843089	3857398	3890772	3863753	0.63	cps
Iron	56-2	569724213	571424757	568826779	569991916	0.23	cps
Iron	57-2	13616839	13719432	13758695	13698322	0.53	cps
Krypton	83-1	2524	2500	2670	2565	3.59	cps
Lead	206-1	5412350	5471261	5471070	5451560	0.62	cps
Lead	207-1	4649542	4674203	4735710	4686485	0.95	cps
Lead	208-1	21384645	21419996	21694994	21499878	0.79	cps
Lithium	6-1	7840456	7908586	8005335	7918125	1.05	cps
Magnesium	24-2	124601307	124574094	124248669	124474690	0.16	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P7
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 14:00:06 DataFile Name : 027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3159904	3204070	3187822	3183932	0.70	cps
Molybdenum	94-1	17323645	17367970	17497531	17396382	0.52	cps
Molybdenum	95-1	21195528	21554772	21500985	21417095	0.90	cps
Molybdenum	96-1	23493564	23703885	23641575	23613008	0.46	cps
Molybdenum	97-1	13221082	13372737	13273126	13288982	0.58	cps
Molybdenum	98-1	34241851	34626755	34327277	34398628	0.59	cps
Neodymium	150-1	687	673	773	711	7.64	cps
Neodymium	150-2	80	100	107	96	14.52	cps
Nickel	60-2	1115539	1111058	1104301	1110299	0.51	cps
Phosphorus	31-2	121484	124794	124793	123691	1.55	cps
Potassium	39-2	58340530	58722414	58597764	58553569	0.33	cps
Rhodium	103-1	18885765	18991174	19206883	19027941	0.86	cps
Rhodium	103-2	8462448	8472228	8517862	8484179	0.35	cps
Scandium	45-1	16784274	17082583	17321030	17062629	1.58	cps
Scandium	45-2	742713	739151	746661	742842	0.51	cps
Selenium	77-2	7949	8029	8239	8072	1.86	cps
Selenium	78-2	26901	27192	26890	26994	0.64	cps
Selenium	82-1	184474	186850	186129	185818	0.66	cps
Silicon	28-1	7441755	7660482	7680223	7594153	1.74	cps
Silver	109-1	9965924	9967136	9922232	9951764	0.26	cps
Silver	107-1	10490126	10448870	10464790	10467929	0.20	cps
Sodium	23-2	247097522	247347531	246887356	247110803	0.09	cps
Strontium	86-1	2793757	2805594	2810722	2803358	0.31	cps
Strontium	88-1	24491322	24591260	24471166	24517916	0.26	cps
Sulfur	34-1	1874980	1899378	1906782	1893713	0.88	cps
Terbium	159-1	26840091	27051373	27464385	27118617	1.17	cps
Terbium	159-2	12229241	12230169	12337036	12265482	0.51	cps
Thallium	203-1	6757452	6855184	6916882	6843173	1.17	cps
Thallium	205-1	16001344	16112967	16275371	16129894	0.85	cps
Thorium	232-1	22270207	22608634	22688553	22522465	0.99	cps
Tin	118-1	6412157	6415881	6512254	6446764	0.88	cps
Titanium	47-1	6847418	6835488	6902587	6861831	0.52	cps
Uranium	238-1	20768897	20847979	21072782	20896553	0.75	cps
Vanadium	51-2	2301120	2289048	2285473	2291880	0.36	cps
Yttrium	89-1	24083258	24264635	24621450	24323115	1.13	cps
Yttrium	89-2	3228095	3223539	3275183	3242272	0.88	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:00:06	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	936034	939116	940385	938512	0.24	cps
Zirconium	90-1	14645383	14650194	14739747	14678441	0.36	cps
Zirconium	91-1	3233454	3225492	3247161	3235369	0.34	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 14:03:48 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	883	658	733	17.72	cps
Antimony	121-1	6243	6602	7594	6813	10.27	cps
Arsenic	75-2	33	57	30	40	37.60	cps
Barium	135-1	1058	650	808	839	24.54	cps
Barium	137-1	2050	1200	1392	1547	28.82	cps
Beryllium	9-1	539	328	311	393	32.34	cps
Bismuth	209-1	16431267	16519426	16341912	16430868	0.54	cps
Bismuth	209-2	9054005	9060209	9089171	9067795	0.21	cps
Boron	10-1	19647	19772	17819	19079	5.73	cps
Boron	11-1	93816	87822	84688	88775	5.22	cps
Cadmium	111-1	7149	7314	7016	7159	2.08	cps
Cadmium	106-1	9654	10121	9537	9770	3.16	cps
Cadmium	108-1	54	42	50	49	13.09	cps
Calcium	43-1	2559	1892	1725	2059	21.42	cps
Calcium	44-1	66135	54812	54679	58542	11.23	cps
Chromium	52-2	1303	1350	1367	1340	2.45	cps
Cobalt	59-2	330	273	297	300	9.49	cps
Copper	63-2	2907	2844	2680	2810	4.16	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	133	217	217	189	25.47	cps
Erbium	164-2	77	100	70	82	19.16	cps
Gadolinium	160-1	133	208	175	172	21.82	cps
Gadolinium	160-2	387	397	413	399	3.38	cps
Holmium	165-1	27704020	27954308	27596355	27751561	0.66	cps
Holmium	165-2	12972001	12979301	12967839	12973047	0.04	cps
Indium	115-1	23683085	23755004	23211822	23549970	1.25	cps
Indium	115-2	4231915	4163748	4194230	4196631	0.81	cps
Iron	56-2	41582	42741	39287	41203	4.27	cps
Iron	57-2	1291	1382	1295	1323	3.91	cps
Krypton	83-1	2667	2380	2497	2515	5.73	cps
Lead	206-1	3134	2567	2684	2795	10.71	cps
Lead	207-1	2600	2278	2373	2417	6.85	cps
Lead	208-1	11469	9841	10218	10509	8.11	cps
Lithium	6-1	8437994	8548825	8454429	8480416	0.71	cps
Magnesium	24-2	7577	7636	6718	7310	7.02	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:03:48	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	507	497	380	461	15.27	cps
Molybdenum	94-1	3592	3301	3517	3470	4.37	cps
Molybdenum	95-1	4334	3367	3484	3728	14.16	cps
Molybdenum	96-1	5285	3992	4368	4548	14.62	cps
Molybdenum	97-1	2950	2267	2342	2520	14.88	cps
Molybdenum	98-1	7686	5585	6202	6491	16.64	cps
Neodymium	150-1	13	53	27	31	65.48	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	147	140	167	151	9.18	cps
Phosphorus	31-2	250	225	292	256	13.18	cps
Potassium	39-2	54008	53046	52485	53180	1.45	cps
Rhodium	103-1	21917059	22341743	21637992	21965598	1.61	cps
Rhodium	103-2	9813321	9659836	9750948	9741368	0.79	cps
Scandium	45-1	17693428	17838794	17597213	17709812	0.69	cps
Scandium	45-2	762914	761401	767888	764068	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	141	122	124	129	7.90	cps
Selenium	82-1	75	284	207	189	55.94	cps
Silicon	28-1	448355	440321	435768	441481	1.44	cps
Silver	109-1	3000	2142	2467	2536	17.09	cps
Silver	107-1	3559	2559	2534	2884	20.28	cps
Sodium	23-2	103706	101039	99654	101466	2.03	cps
Strontium	86-1	4409	3942	4084	4145	5.77	cps
Strontium	88-1	4151	3167	2684	3334	22.43	cps
Sulfur	34-1	735719	740118	751654	742497	1.11	cps
Terbium	159-1	28159095	28766382	28159193	28361557	1.24	cps
Terbium	159-2	12656962	12639990	12725135	12674029	0.36	cps
Thallium	203-1	4209	3517	3000	3576	16.96	cps
Thallium	205-1	8787	7753	7069	7869	10.99	cps
Thorium	232-1	8092	7063	7313	7489	7.16	cps
Tin	118-1	3834	3792	3551	3726	4.11	cps
Titanium	47-1	1067	767	833	889	17.72	cps
Uranium	238-1	4910	3642	3859	4137	16.38	cps
Vanadium	51-2	123	133	123	127	4.56	cps
Yttrium	89-1	25330457	25977690	25422493	25576880	1.37	cps
Yttrium	89-2	3380462	3354869	3360769	3365367	0.40	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:03:48	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	717	800	647	721	10.65	cps
Zirconium	90-1	3567	3459	3242	3423	4.84	cps
Zirconium	91-1	850	800	642	764	14.24	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:07:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4584	4684	4709	4659	1.42	cps
Antimony	121-1	31821	32714	31770	32102	1.65	cps
Arsenic	75-2	643	661	593	632	5.61	cps
Barium	135-1	41011	41137	41839	41329	1.08	cps
Barium	137-1	71836	71141	71476	71484	0.49	cps
Beryllium	9-1	5534	5290	5585	5470	2.88	cps
Bismuth	209-1	16482148	16257842	16227996	16322662	0.85	cps
Bismuth	209-2	9276394	9264816	9108033	9216414	1.02	cps
Boron	10-1	31451	30908	29714	30691	2.90	cps
Boron	11-1	143353	143990	144245	143863	0.32	cps
Cadmium	111-1	11560	11659	12262	11827	3.21	cps
Cadmium	106-1	10187	10204	10629	10340	2.42	cps
Cadmium	108-1	371	413	429	404	7.43	cps
Calcium	43-1	33472	32628	32186	32762	1.99	cps
Calcium	44-1	561775	561437	557778	560330	0.40	cps
Chromium	52-2	13343	13213	12969	13175	1.44	cps
Cobalt	59-2	9717	9507	9660	9628	1.13	cps
Copper	63-2	15332	15188	15528	15349	1.11	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	33	20	10	21	55.45	cps
Erbium	164-1	142	108	175	142	23.53	cps
Erbium	164-2	127	113	90	110	16.87	cps
Gadolinium	160-1	275	183	208	222	21.33	cps
Gadolinium	160-2	377	443	413	411	8.12	cps
Holmium	165-1	27915303	27665169	27342115	27640862	1.04	cps
Holmium	165-2	13283482	13221398	12977781	13160887	1.23	cps
Indium	115-1	23848713	23258905	23369293	23492304	1.33	cps
Indium	115-2	4302848	4275396	4205991	4261412	1.17	cps
Iron	56-2	281462	283161	283370	282664	0.37	cps
Iron	57-2	7516	7289	6746	7183	5.51	cps
Krypton	83-1	2470	2364	2417	2417	2.21	cps
Lead	206-1	14219	13802	13947	13989	1.51	cps
Lead	207-1	11906	11956	11839	11900	0.49	cps
Lead	208-1	55246	54261	55130	54879	0.98	cps
Lithium	6-1	8673594	8655659	8565029	8631427	0.67	cps
Magnesium	24-2	284228	284443	286233	284968	0.39	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:07:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3761	4047	3801	3869	4.01	cps
Molybdenum	94-1	37458	36865	36422	36915	1.41	cps
Molybdenum	95-1	46744	46293	46577	46538	0.49	cps
Molybdenum	96-1	51076	50331	50909	50772	0.77	cps
Molybdenum	97-1	28379	28596	28980	28652	1.06	cps
Molybdenum	98-1	74512	72527	73824	73621	1.37	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	2677	2517	2757	2650	4.61	cps
Phosphorus	31-2	958	958	992	970	1.99	cps
Potassium	39-2	293204	294827	294538	294189	0.29	cps
Rhodium	103-1	22203371	21757840	21958281	21973164	1.02	cps
Rhodium	103-2	10032358	9958606	9759280	9916748	1.42	cps
Scandium	45-1	18055620	17694855	17619715	17790063	1.31	cps
Scandium	45-2	790079	791027	773471	784859	1.26	cps
Selenium	77-2	93	123	73	97	26.03	cps
Selenium	78-2	431	465	431	443	4.35	cps
Selenium	82-1	2379	2348	2286	2338	2.01	cps
Silicon	28-1	551696	552217	556750	553555	0.50	cps
Silver	109-1	23596	22869	23712	23392	1.95	cps
Silver	107-1	24581	24689	25365	24878	1.71	cps
Sodium	23-2	620140	613529	617354	617008	0.54	cps
Strontium	86-1	9804	9937	10312	10018	2.63	cps
Strontium	88-1	53609	51845	51995	52483	1.86	cps
Sulfur	34-1	776612	778868	783615	779698	0.46	cps
Terbium	159-1	28575328	27888357	28020708	28161464	1.29	cps
Terbium	159-2	13127582	12981915	12645708	12918402	1.91	cps
Thallium	203-1	16627	16745	16478	16617	0.81	cps
Thallium	205-1	40613	38590	38223	39142	3.29	cps
Thorium	232-1	47828	48386	48397	48203	0.67	cps
Tin	118-1	74682	75043	73869	74531	0.81	cps
Titanium	47-1	15350	15192	15484	15342	0.95	cps
Uranium	238-1	45089	45423	45792	45435	0.77	cps
Vanadium	51-2	25783	25716	26030	25843	0.64	cps
Yttrium	89-1	25907774	25533420	25621224	25687473	0.76	cps
Yttrium	89-2	3464621	3412451	3388181	3421751	1.14	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:07:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2500	2600	2507	2536	2.21	cps
Zirconium	90-1	30625	30767	30943	30778	0.52	cps
Zirconium	91-1	7019	6852	6327	6732	5.36	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BL	Instrumnet Name :	P7
Client Sample ID :	PB124277BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:10:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	142	144	3.33	cps
Antimony	121-1	625	783	958	789	21.14	cps
Arsenic	75-2	4	19	19	14	63.01	cps
Barium	135-1	117	75	92	94	22.21	cps
Barium	137-1	117	158	142	139	15.10	cps
Beryllium	9-1	156	172	128	152	14.79	cps
Bismuth	209-1	16285354	16342298	16635027	16420893	1.14	cps
Bismuth	209-2	9128472	9064093	9132404	9108323	0.42	cps
Boron	10-1	9728	8886	9512	9376	4.66	cps
Boron	11-1	44149	42127	42862	43046	2.38	cps
Cadmium	111-1	6703	6804	6717	6741	0.81	cps
Cadmium	106-1	9462	9620	9495	9526	0.88	cps
Cadmium	108-1	29	38	42	36	17.62	cps
Calcium	43-1	375	317	358	350	8.59	cps
Calcium	44-1	32071	32622	32079	32257	0.98	cps
Chromium	52-2	1130	1143	1303	1192	8.09	cps
Cobalt	59-2	117	137	137	130	8.88	cps
Copper	63-2	1860	2047	1677	1861	9.94	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	33	40	47	40	16.68	cps
Erbium	164-1	100	100	150	117	24.75	cps
Erbium	164-2	93	93	77	88	10.96	cps
Gadolinium	160-1	225	250	217	231	7.52	cps
Gadolinium	160-2	437	433	363	411	10.07	cps
Holmium	165-1	28113136	27679659	28382188	28058328	1.26	cps
Holmium	165-2	13009238	13024992	13053849	13029360	0.17	cps
Indium	115-1	23573906	23564732	23804652	23647763	0.57	cps
Indium	115-2	4206976	4183281	4223299	4204519	0.48	cps
Iron	56-2	12116	11850	12139	12035	1.34	cps
Iron	57-2	541	762	636	646	17.18	cps
Krypton	83-1	2717	2497	2344	2519	7.45	cps
Lead	206-1	1656	1717	1772	1715	3.40	cps
Lead	207-1	1472	1678	1533	1561	6.76	cps
Lead	208-1	6390	6623	6534	6516	1.81	cps
Lithium	6-1	8724859	8676522	8765743	8722375	0.51	cps
Magnesium	24-2	958	1092	925	992	8.89	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BL	Instrumnet Name :	P7
Client Sample ID :	PB124277BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:10:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	203	100	153	33.75	cps
Molybdenum	94-1	1075	933	850	953	11.94	cps
Molybdenum	95-1	308	425	458	397	19.83	cps
Molybdenum	96-1	525	658	683	622	13.68	cps
Molybdenum	97-1	225	242	342	269	23.42	cps
Molybdenum	98-1	667	667	767	700	8.25	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	60	67	70	66	7.77	cps
Phosphorus	31-2	217	142	175	178	21.14	cps
Potassium	39-2	47285	45855	46683	46608	1.54	cps
Rhodium	103-1	22093171	22072259	22537907	22234446	1.18	cps
Rhodium	103-2	9835934	9797407	9863895	9832412	0.34	cps
Scandium	45-1	17874045	17938519	18292953	18035172	1.25	cps
Scandium	45-2	768580	775673	776465	773573	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	109	144	125	14.43	cps
Selenium	82-1	-66	211	321	155	128.49	cps
Silicon	28-1	409848	408228	409481	409186	0.21	cps
Silver	109-1	625	433	325	461	32.95	cps
Silver	107-1	725	642	600	656	9.71	cps
Sodium	23-2	64364	65334	64472	64723	0.82	cps
Strontium	86-1	3934	3859	3809	3867	1.63	cps
Strontium	88-1	575	625	608	603	4.22	cps
Sulfur	34-1	794466	784468	788022	788985	0.64	cps
Terbium	159-1	28356586	28477277	28604814	28479559	0.44	cps
Terbium	159-2	12831383	12725524	12790002	12782303	0.42	cps
Thallium	203-1	1158	1225	1125	1170	4.35	cps
Thallium	205-1	2492	2350	2517	2453	3.66	cps
Thorium	232-1	2873	2950	3050	2958	3.01	cps
Tin	118-1	1517	1675	1734	1642	6.83	cps
Titanium	47-1	367	325	358	350	6.30	cps
Uranium	238-1	2434	2359	2634	2475	5.74	cps
Vanadium	51-2	13	23	40	26	52.73	cps
Yttrium	89-1	25692974	25580270	25932355	25735199	0.70	cps
Yttrium	89-2	3378003	3373683	3392447	3381378	0.29	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BL	Instrumnet Name :	P7
Client Sample ID :	PB124277BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:10:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	443	340	407	397	13.21	cps
Zirconium	90-1	1975	1784	1975	1911	5.79	cps
Zirconium	91-1	342	367	508	406	22.16	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BS	Instrumnet Name :	P7
Client Sample ID :	PB124277BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:14:29	DataFile Name :	031LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2233751	2283625	2291091	2269489	1.37	cps
Antimony	121-1	8101074	7922418	7893482	7972325	1.41	cps
Arsenic	75-2	298259	301194	302556	300670	0.73	cps
Barium	135-1	10393036	10316849	10240202	10316696	0.74	cps
Barium	137-1	17886334	17803837	17740948	17810373	0.41	cps
Beryllium	9-1	2600236	2562086	2576945	2579756	0.75	cps
Bismuth	209-1	15795071	15818001	15709259	15774110	0.36	cps
Bismuth	209-2	8714759	8563528	8606967	8628418	0.90	cps
Boron	10-1	409866	413578	414908	412784	0.63	cps
Boron	11-1	1918523	1935721	1955727	1936657	0.96	cps
Cadmium	111-1	2406909	2400799	2407764	2405157	0.16	cps
Cadmium	106-1	276211	278283	278100	277532	0.41	cps
Cadmium	108-1	182593	182386	181960	182313	0.18	cps
Calcium	43-1	3295266	3260443	3240427	3265379	0.85	cps
Calcium	44-1	53303770	52051686	52327232	52560896	1.25	cps
Chromium	52-2	2948937	2967390	2969491	2961939	0.38	cps
Cobalt	59-2	4671800	4716950	4692378	4693709	0.48	cps
Copper	63-2	6400288	6427393	6528879	6452187	1.05	cps
Dysprosium	156-1	150	200	150	167	17.32	cps
Dysprosium	156-2	287	233	210	243	16.15	cps
Erbium	164-1	92	192	183	156	35.67	cps
Erbium	164-2	73	97	73	81	16.61	cps
Gadolinium	160-1	208	250	142	200	27.32	cps
Gadolinium	160-2	450	433	390	424	7.30	cps
Holmium	165-1	27883152	27924934	28009326	27939137	0.23	cps
Holmium	165-2	13083471	12920386	13032690	13012182	0.64	cps
Indium	115-1	22865390	22855363	22829323	22850026	0.08	cps
Indium	115-2	4083934	4017429	4083293	4061552	0.94	cps
Iron	56-2	124317903	123850400	125640081	124602794	0.74	cps
Iron	57-2	2955367	2969083	3000152	2974867	0.77	cps
Krypton	83-1	2460	2507	2444	2470	1.33	cps
Lead	206-1	6069310	6068113	6075480	6070968	0.07	cps
Lead	207-1	5275780	5201665	5194625	5224023	0.86	cps
Lead	208-1	24085730	23859848	23824352	23923310	0.59	cps
Lithium	6-1	8511873	8491016	8485469	8496120	0.16	cps
Magnesium	24-2	26966583	27479610	27549139	27331777	1.16	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BS	Instrumnet Name :	P7
Client Sample ID :	PB124277BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:14:29	DataFile Name :	031LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3426660	3440628	3463832	3443706	0.55	cps
Molybdenum	94-1	18569173	18529584	18564080	18554279	0.12	cps
Molybdenum	95-1	22806566	22574660	22816102	22732443	0.60	cps
Molybdenum	96-1	25150040	24632930	25176609	24986526	1.23	cps
Molybdenum	97-1	14115269	13977545	14214106	14102306	0.84	cps
Molybdenum	98-1	36691966	36129022	36423407	36414798	0.77	cps
Neodymium	150-1	733	780	640	718	9.93	cps
Neodymium	150-2	60	77	77	71	13.53	cps
Nickel	60-2	1216351	1223873	1226026	1222083	0.42	cps
Phosphorus	31-2	134226	134259	136999	135161	1.18	cps
Potassium	39-2	12253153	12257878	12367570	12292867	0.53	cps
Rhodium	103-1	20771410	21116805	20975336	20954517	0.83	cps
Rhodium	103-2	9350244	9147945	9281190	9259793	1.11	cps
Scandium	45-1	17657773	17647723	17563216	17622904	0.29	cps
Scandium	45-2	767973	755130	765491	762864	0.89	cps
Selenium	77-2	8573	8669	8639	8627	0.57	cps
Selenium	78-2	28419	28756	29133	28769	1.24	cps
Selenium	82-1	202899	199347	199743	200663	0.97	cps
Silicon	28-1	7889903	7916640	7928749	7911764	0.25	cps
Silver	109-1	10858124	10592548	10778149	10742940	1.27	cps
Silver	107-1	11253681	11271564	11259785	11261677	0.08	cps
Sodium	23-2	53756743	54093272	54070024	53973346	0.35	cps
Strontium	86-1	3007625	2967719	2983546	2986297	0.67	cps
Strontium	88-1	26366092	25925522	26224016	26171877	0.86	cps
Sulfur	34-1	2016843	1989866	1982725	1996478	0.90	cps
Terbium	159-1	28454761	28244375	28316320	28338485	0.38	cps
Terbium	159-2	12964958	12672717	12774443	12804039	1.16	cps
Thallium	203-1	7597417	7574532	7649803	7607251	0.51	cps
Thallium	205-1	18057819	17962605	17971729	17997384	0.29	cps
Thorium	232-1	24052365	23685360	23822135	23853287	0.78	cps
Tin	118-1	7141966	7016981	7008552	7055833	1.06	cps
Titanium	47-1	7295075	7239005	7183589	7239223	0.77	cps
Uranium	238-1	22452821	22192715	22118458	22254665	0.79	cps
Vanadium	51-2	2415067	2427623	2437098	2426596	0.46	cps
Yttrium	89-1	25477683	25302830	25409598	25396704	0.35	cps
Yttrium	89-2	3373310	3318067	3346336	3345904	0.83	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124277BS	Instrumnet Name :	P7
Client Sample ID :	PB124277BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:14:29	DataFile Name :	031LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	943568	945849	949624	946347	0.32	cps
Zirconium	90-1	15786928	15600422	15850659	15746003	0.83	cps
Zirconium	91-1	3426412	3407667	3459137	3431072	0.76	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:18:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153901	147528	155082	152170	2.67	cps
Antimony	121-1	33215	32965	35087	33756	3.44	cps
Arsenic	75-2	556	400	450	469	16.95	cps
Barium	135-1	201506	206372	205643	204507	1.28	cps
Barium	137-1	349816	352811	354406	352344	0.66	cps
Beryllium	9-1	467	383	500	450	13.35	cps
Bismuth	209-1	15975004	15935916	15806950	15905956	0.55	cps
Bismuth	209-2	8547117	8528414	8362285	8479272	1.20	cps
Boron	10-1	35484	34992	33355	34610	3.22	cps
Boron	11-1	163461	157043	153936	158147	3.07	cps
Cadmium	111-1	8228	7965	8911	8368	5.84	cps
Cadmium	106-1	9428	9278	10905	9871	9.11	cps
Cadmium	108-1	175	150	175	167	8.66	cps
Calcium	43-1	5817666	5816283	5834298	5822749	0.17	cps
Calcium	44-1	92661290	92549494	93605313	92938699	0.62	cps
Chromium	52-2	17651	16553	16489	16898	3.86	cps
Cobalt	59-2	6425	6418	6548	6464	1.13	cps
Copper	63-2	31895	31564	30656	31372	2.05	cps
Dysprosium	156-1	3984	4068	4017	4023	1.04	cps
Dysprosium	156-2	1974	1994	2020	1996	1.17	cps
Erbium	164-1	2700	2909	2842	2817	3.78	cps
Erbium	164-2	1230	1207	1180	1206	2.08	cps
Gadolinium	160-1	3167	3317	3409	3298	3.70	cps
Gadolinium	160-2	1860	1797	2070	1909	7.50	cps
Holmium	165-1	26852690	26802544	26918913	26858049	0.22	cps
Holmium	165-2	12371235	12458417	12235219	12354957	0.91	cps
Indium	115-1	22637780	22801423	22415302	22618168	0.86	cps
Indium	115-2	3986726	4018678	3972234	3992546	0.60	cps
Iron	56-2	1998666	2030916	2050983	2026855	1.30	cps
Iron	57-2	77103	79482	80456	79014	2.18	cps
Krypton	83-1	2617	2640	2530	2596	2.23	cps
Lead	206-1	19365	18408	19504	19092	3.13	cps
Lead	207-1	16383	16844	17380	16869	2.96	cps
Lead	208-1	74789	74243	76488	75173	1.56	cps
Lithium	6-1	9282653	9461249	9517181	9420361	1.30	cps
Magnesium	24-2	11113987	11006127	10965828	11028647	0.69	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:18:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26521	26985	27830	27112	2.45	cps
Molybdenum	94-1	22652	18563	18122	19779	12.63	cps
Molybdenum	95-1	4884	4859	5043	4929	2.02	cps
Molybdenum	96-1	8103	8221	8521	8281	2.60	cps
Molybdenum	97-1	3326	3217	3351	3298	2.15	cps
Molybdenum	98-1	8136	7677	7919	7911	2.90	cps
Neodymium	150-1	6915	6909	6922	6915	0.10	cps
Neodymium	150-2	2524	2440	2430	2465	2.08	cps
Nickel	60-2	4344	4457	4184	4328	3.17	cps
Phosphorus	31-2	2242	2267	2475	2328	5.50	cps
Potassium	39-2	346622	344061	337345	342676	1.40	cps
Rhodium	103-1	20665670	20396375	20410363	20490803	0.74	cps
Rhodium	103-2	9122039	9136182	9017100	9091774	0.72	cps
Scandium	45-1	17559242	17642240	17894531	17698671	0.99	cps
Scandium	45-2	763409	768417	754186	762004	0.95	cps
Selenium	77-2	47	63	80	63	26.31	cps
Selenium	78-2	143	157	154	151	5.10	cps
Selenium	82-1	250	448	360	353	28.09	cps
Silicon	28-1	92139660	93060673	94839194	93346509	1.47	cps
Silver	109-1	10479	9829	9145	9818	6.80	cps
Silver	107-1	11705	10479	9320	10502	11.36	cps
Sodium	23-2	7988761	7855562	7767347	7870557	1.42	cps
Strontium	86-1	4046002	4103066	4094036	4081035	0.75	cps
Strontium	88-1	35608435	36165653	35870141	35881410	0.78	cps
Sulfur	34-1	2281775	2320401	2315024	2305733	0.91	cps
Terbium	159-1	27198686	27436269	27424226	27353060	0.49	cps
Terbium	159-2	12141639	12219401	12006047	12122363	0.89	cps
Thallium	203-1	10888	9320	7844	9351	16.28	cps
Thallium	205-1	25083	20976	18038	21366	16.56	cps
Thorium	232-1	32224	31979	32424	32209	0.69	cps
Tin	118-1	23287	24122	25165	24191	3.89	cps
Titanium	47-1	39061	48415	39472	42316	12.49	cps
Uranium	238-1	38906	41166	39495	39856	2.94	cps
Vanadium	51-2	5211	5832	5281	5441	6.25	cps
Yttrium	89-1	25109186	24856748	24831117	24932350	0.62	cps
Yttrium	89-2	3240262	3261453	3203804	3235173	0.90	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:18:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15682	15972	16403	16019	2.26	cps
Zirconium	90-1	36116	43413	74917	51482	40.05	cps
Zirconium	91-1	18035	9769	9523	12442	38.94	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:21:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1667	1842	1686	8.71	cps
Antimony	121-1	20766	23086	23120	22324	6.04	cps
Arsenic	75-2	356	365	304	341	9.65	cps
Barium	135-1	143280	145739	147198	145406	1.36	cps
Barium	137-1	249559	251570	252643	251257	0.62	cps
Beryllium	9-1	244	228	167	213	19.23	cps
Bismuth	209-1	15845395	15842938	15820183	15836172	0.09	cps
Bismuth	209-2	8423528	8424177	8436084	8427930	0.08	cps
Boron	10-1	26107	25472	24930	25503	2.31	cps
Boron	11-1	119815	121848	116557	119407	2.24	cps
Cadmium	111-1	6551	6766	6732	6683	1.73	cps
Cadmium	106-1	8837	9128	9062	9009	1.70	cps
Cadmium	108-1	50	58	33	47	26.96	cps
Calcium	43-1	5712229	5787035	5805134	5768133	0.85	cps
Calcium	44-1	91202546	93202104	92868727	92424459	1.16	cps
Chromium	52-2	10237	10260	10384	10294	0.77	cps
Cobalt	59-2	1163	1107	1233	1168	5.43	cps
Copper	63-2	21930	22838	23032	22600	2.60	cps
Dysprosium	156-1	217	150	83	150	44.44	cps
Dysprosium	156-2	70	83	60	71	16.46	cps
Erbium	164-1	392	258	208	286	33.12	cps
Erbium	164-2	107	170	140	139	22.81	cps
Gadolinium	160-1	375	333	183	297	33.92	cps
Gadolinium	160-2	403	417	410	410	1.63	cps
Holmium	165-1	27163596	27467481	27302422	27311167	0.56	cps
Holmium	165-2	12433181	12328443	12348708	12370111	0.45	cps
Indium	115-1	22994436	22960819	23048223	23001159	0.19	cps
Indium	115-2	3971731	3965351	4005582	3980888	0.54	cps
Iron	56-2	91294	92149	90896	91446	0.70	cps
Iron	57-2	7203	7751	6838	7264	6.33	cps
Krypton	83-1	2644	2617	2647	2636	0.62	cps
Lead	206-1	8069	7814	8003	7962	1.67	cps
Lead	207-1	6830	6685	7052	6856	2.70	cps
Lead	208-1	30609	30442	30859	30637	0.69	cps
Lithium	6-1	9307275	9493264	9244960	9348500	1.38	cps
Magnesium	24-2	2570092	2576232	2547337	2564554	0.59	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:21:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8659	8806	8686	8717	0.90	cps
Molybdenum	94-1	2817	3200	3184	3067	7.07	cps
Molybdenum	95-1	3059	2867	2817	2914	4.38	cps
Molybdenum	96-1	3576	3684	3651	3637	1.53	cps
Molybdenum	97-1	1900	2242	2034	2059	8.37	cps
Molybdenum	98-1	4609	4759	4518	4629	2.64	cps
Neodymium	150-1	180	160	133	158	14.84	cps
Neodymium	150-2	43	50	63	52	19.50	cps
Nickel	60-2	987	1100	907	998	9.74	cps
Phosphorus	31-2	317	433	250	333	27.84	cps
Potassium	39-2	437951	431572	435515	435013	0.74	cps
Rhodium	103-1	20679369	20917948	21082495	20893271	0.97	cps
Rhodium	103-2	9194543	9183805	9217311	9198553	0.19	cps
Scandium	45-1	17786502	17983820	17781008	17850443	0.65	cps
Scandium	45-2	757360	768005	768359	764574	0.82	cps
Selenium	77-2	27	57	23	36	51.64	cps
Selenium	78-2	133	109	113	119	10.94	cps
Selenium	82-1	247	245	200	231	11.44	cps
Silicon	28-1	36023019	36151520	36275312	36149950	0.35	cps
Silver	109-1	3759	3826	4026	3870	3.59	cps
Silver	107-1	4167	4568	4301	4345	4.69	cps
Sodium	23-2	31164636	31128430	31356502	31216523	0.39	cps
Strontium	86-1	2703722	2757219	2759250	2740064	1.15	cps
Strontium	88-1	23867407	24058955	24129331	24018564	0.56	cps
Sulfur	34-1	1210944	1223411	1219009	1217788	0.52	cps
Terbium	159-1	27743765	27866570	27964856	27858397	0.40	cps
Terbium	159-2	12198227	12262018	12263071	12241105	0.30	cps
Thallium	203-1	2325	2317	2184	2275	3.49	cps
Thallium	205-1	5660	5143	5126	5310	5.71	cps
Thorium	232-1	4745	4990	5196	4977	4.53	cps
Tin	118-1	15835	16852	17845	16844	5.97	cps
Titanium	47-1	1950	2167	2159	2092	5.87	cps
Uranium	238-1	16895	17821	17671	17463	2.85	cps
Vanadium	51-2	2227	2277	2340	2281	2.49	cps
Yttrium	89-1	25081041	25393021	25263434	25245832	0.62	cps
Yttrium	89-2	3191280	3238799	3235930	3222003	0.83	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:21:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11325	11415	11355	11365	0.40	cps
Zirconium	90-1	3384	3526	3959	3623	8.27	cps
Zirconium	91-1	658	917	725	767	17.49	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:25:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1859	1583	1722	7.99	cps
Antimony	121-1	19840	20558	21801	20733	4.79	cps
Arsenic	75-2	339	326	352	339	3.83	cps
Barium	135-1	145555	143796	143433	144261	0.79	cps
Barium	137-1	249015	252104	254620	251913	1.11	cps
Beryllium	9-1	167	194	172	178	8.27	cps
Bismuth	209-1	15825597	15674645	15893847	15798030	0.71	cps
Bismuth	209-2	8217278	8387730	8259149	8288053	1.07	cps
Boron	10-1	21299	23160	21591	22017	4.55	cps
Boron	11-1	101331	106045	102992	103456	2.31	cps
Cadmium	111-1	6511	6106	6416	6344	3.34	cps
Cadmium	106-1	8878	8394	8836	8703	3.08	cps
Cadmium	108-1	17	58	46	40	53.08	cps
Calcium	43-1	5599657	5595992	5785348	5660332	1.91	cps
Calcium	44-1	90092431	90322254	91338312	90584333	0.73	cps
Chromium	52-2	9256	8593	9090	8980	3.85	cps
Cobalt	59-2	1290	1287	1253	1277	1.59	cps
Copper	63-2	19894	20191	19333	19806	2.20	cps
Dysprosium	156-1	125	150	133	136	9.35	cps
Dysprosium	156-2	87	67	57	70	21.82	cps
Erbium	164-1	283	275	333	297	10.62	cps
Erbium	164-2	150	133	180	154	15.31	cps
Gadolinium	160-1	325	258	350	311	15.23	cps
Gadolinium	160-2	477	360	400	412	14.38	cps
Holmium	165-1	27309588	27059902	27570695	27313395	0.94	cps
Holmium	165-2	12203589	12375244	12127984	12235606	1.04	cps
Indium	115-1	22626991	22797563	23275815	22900123	1.47	cps
Indium	115-2	3881464	3948052	3918238	3915918	0.85	cps
Iron	56-2	88701	87728	89533	88654	1.02	cps
Iron	57-2	5910	6904	7375	6730	11.11	cps
Krypton	83-1	2590	2637	2724	2650	2.55	cps
Lead	206-1	6730	6596	6563	6630	1.33	cps
Lead	207-1	5790	5596	5829	5738	2.18	cps
Lead	208-1	25521	25733	24687	25314	2.18	cps
Lithium	6-1	9008314	9053431	9235208	9098984	1.32	cps
Magnesium	24-2	2544889	2552586	2545201	2547559	0.17	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:25:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8519	8649	8769	8646	1.45	cps
Molybdenum	94-1	2300	2717	2759	2592	9.78	cps
Molybdenum	95-1	2692	2575	2609	2625	2.29	cps
Molybdenum	96-1	3017	3217	3601	3278	9.04	cps
Molybdenum	97-1	1909	1784	1775	1822	4.10	cps
Molybdenum	98-1	4484	4201	4259	4315	3.47	cps
Neodymium	150-1	187	120	87	131	38.84	cps
Neodymium	150-2	80	87	83	83	4.00	cps
Nickel	60-2	990	853	920	921	7.42	cps
Phosphorus	31-2	383	408	392	394	3.23	cps
Potassium	39-2	417613	422977	420268	420286	0.64	cps
Rhodium	103-1	20525822	20865135	21096436	20829131	1.38	cps
Rhodium	103-2	8969947	9122171	9106499	9066206	0.92	cps
Scandium	45-1	17290555	17422133	17698358	17470349	1.19	cps
Scandium	45-2	738147	746918	736244	740436	0.77	cps
Selenium	77-2	40	53	50	48	14.52	cps
Selenium	78-2	117	154	128	133	14.32	cps
Selenium	82-1	199	240	120	186	32.76	cps
Silicon	28-1	35035140	35995248	35832495	35620961	1.44	cps
Silver	109-1	2850	2767	3000	2873	4.12	cps
Silver	107-1	2884	3201	3025	3037	5.23	cps
Sodium	23-2	31053530	31134595	30691769	30959965	0.76	cps
Strontium	86-1	2658745	2686593	2731428	2692255	1.36	cps
Strontium	88-1	23721548	23847333	24058662	23875848	0.71	cps
Sulfur	34-1	1188723	1195290	1212783	1198932	1.04	cps
Terbium	159-1	27437155	27927635	28188228	27851006	1.37	cps
Terbium	159-2	11905553	12066042	11872486	11948027	0.87	cps
Thallium	203-1	1325	1258	1467	1350	7.88	cps
Thallium	205-1	2950	2859	2734	2848	3.82	cps
Thorium	232-1	3979	3940	4290	4069	4.72	cps
Tin	118-1	15442	15234	16761	15812	5.24	cps
Titanium	47-1	2367	2309	2725	2467	9.15	cps
Uranium	238-1	17905	17638	17037	17527	2.54	cps
Vanadium	51-2	2310	2547	2440	2432	4.87	cps
Yttrium	89-1	24832401	25231490	25439437	25167776	1.23	cps
Yttrium	89-2	3094814	3165562	3134135	3131504	1.13	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:25:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10134	10524	10144	10267	2.17	cps
Zirconium	90-1	3484	3376	3651	3503	3.95	cps
Zirconium	91-1	775	708	600	694	12.72	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 14:28:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	492	492	494	0.97	cps
Antimony	121-1	5585	6569	5768	5974	8.76	cps
Arsenic	75-2	70	69	48	62	19.78	cps
Barium	135-1	30609	30535	30401	30515	0.35	cps
Barium	137-1	51965	52961	53520	52815	1.49	cps
Beryllium	9-1	178	167	189	178	6.25	cps
Bismuth	209-1	16906382	16475053	16804343	16728593	1.35	cps
Bismuth	209-2	8832973	8927195	8823830	8861333	0.65	cps
Boron	10-1	11455	11597	10838	11296	3.57	cps
Boron	11-1	54198	55135	52609	53981	2.36	cps
Cadmium	111-1	6714	6830	6863	6802	1.15	cps
Cadmium	106-1	9412	9579	9595	9529	1.06	cps
Cadmium	108-1	29	29	42	33	21.65	cps
Calcium	43-1	1137843	1133267	1126191	1132434	0.52	cps
Calcium	44-1	18317745	18218592	18315484	18283940	0.31	cps
Chromium	52-2	2764	2887	2617	2756	4.91	cps
Cobalt	59-2	287	363	367	339	13.36	cps
Copper	63-2	7382	7502	7365	7416	1.01	cps
Dysprosium	156-1	75	42	117	78	48.31	cps
Dysprosium	156-2	73	43	47	54	30.21	cps
Erbium	164-1	158	167	150	158	5.26	cps
Erbium	164-2	90	123	97	103	17.07	cps
Gadolinium	160-1	167	258	200	208	22.27	cps
Gadolinium	160-2	350	483	380	404	17.30	cps
Holmium	165-1	28753699	27958686	27962617	28225001	1.62	cps
Holmium	165-2	12601889	12715518	12539724	12619044	0.71	cps
Indium	115-1	23570756	22968377	23488946	23342693	1.40	cps
Indium	115-2	4007133	4037513	3998139	4014262	0.51	cps
Iron	56-2	25072	24198	24410	24560	1.86	cps
Iron	57-2	1867	1880	1754	1834	3.77	cps
Krypton	83-1	2374	2404	2577	2451	4.48	cps
Lead	206-1	3584	3601	3662	3615	1.13	cps
Lead	207-1	3256	2967	3212	3145	4.95	cps
Lead	208-1	13909	13486	13714	13703	1.54	cps
Lithium	6-1	8766388	8644815	8762190	8724464	0.79	cps
Magnesium	24-2	501851	503035	495905	500263	0.76	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 14:28:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1823	1853	1857	1845	1.00	cps
Molybdenum	94-1	1000	1200	1192	1131	10.01	cps
Molybdenum	95-1	875	750	658	761	14.29	cps
Molybdenum	96-1	1258	1033	1008	1100	12.52	cps
Molybdenum	97-1	442	542	417	467	14.18	cps
Molybdenum	98-1	1175	1150	1458	1261	13.58	cps
Neodymium	150-1	73	27	53	51	45.81	cps
Neodymium	150-2	23	7	17	16	53.90	cps
Nickel	60-2	267	237	270	258	7.12	cps
Phosphorus	31-2	242	242	300	261	12.90	cps
Potassium	39-2	122664	121317	119578	121186	1.28	cps
Rhodium	103-1	22097484	21521537	21668984	21762669	1.37	cps
Rhodium	103-2	9430946	9455615	9418691	9435084	0.20	cps
Scandium	45-1	17681785	17376438	17508177	17522133	0.87	cps
Scandium	45-2	734268	739605	725535	733136	0.97	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	104	109	111	108	3.56	cps
Selenium	82-1	237	188	-9	139	93.75	cps
Silicon	28-1	7556876	7459873	7516334	7511027	0.65	cps
Silver	109-1	908	1033	1100	1014	9.60	cps
Silver	107-1	1392	1292	1167	1283	8.78	cps
Sodium	23-2	6113487	6139118	6081620	6111408	0.47	cps
Strontium	86-1	554319	550595	556355	553756	0.53	cps
Strontium	88-1	4854408	4835949	4795053	4828470	0.63	cps
Sulfur	34-1	903953	908668	911441	908021	0.42	cps
Terbium	159-1	28753343	28273449	28533195	28519996	0.84	cps
Terbium	159-2	12404034	12415729	12191744	12337169	1.02	cps
Thallium	203-1	850	883	800	845	4.97	cps
Thallium	205-1	1775	1542	1625	1647	7.18	cps
Thorium	232-1	2928	3128	3189	3082	4.43	cps
Tin	118-1	3251	3234	3201	3228	0.79	cps
Titanium	47-1	608	675	650	644	5.23	cps
Uranium	238-1	5135	5677	5768	5526	6.20	cps
Vanadium	51-2	637	687	557	627	10.46	cps
Yttrium	89-1	25703093	25053681	25532953	25429909	1.32	cps
Yttrium	89-2	3186120	3223545	3103650	3171105	1.93	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 14:28:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2640	2700	2654	2665	1.18	cps
Zirconium	90-1	1884	1784	1892	1853	3.25	cps
Zirconium	91-1	408	433	425	422	3.01	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:32:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2188064	2160315	2170487	2172955	0.65	cps
Antimony	121-1	7838455	7992359	7885534	7905449	1.00	cps
Arsenic	75-2	294017	293765	296675	294819	0.55	cps
Barium	135-1	10053208	10133210	10229057	10138492	0.87	cps
Barium	137-1	17372639	17475052	17588960	17478884	0.62	cps
Beryllium	9-1	2589015	2623446	2631311	2614591	0.86	cps
Bismuth	209-1	15091706	15040079	15133721	15088502	0.31	cps
Bismuth	209-2	7802382	7737027	7770587	7769999	0.42	cps
Boron	10-1	430829	438926	444892	438216	1.61	cps
Boron	11-1	2035430	2045819	2082212	2054487	1.20	cps
Cadmium	111-1	2267693	2311390	2349915	2309666	1.78	cps
Cadmium	106-1	266375	267303	270540	268073	0.82	cps
Cadmium	108-1	174643	177523	177404	176523	0.92	cps
Calcium	43-1	8458003	8530675	8625504	8538060	0.98	cps
Calcium	44-1	136000736	135915228	138263474	136726479	0.97	cps
Chromium	52-2	2920241	2928704	2907346	2918764	0.37	cps
Cobalt	59-2	4626933	4604528	4632845	4621435	0.32	cps
Copper	63-2	6308435	6158725	6251157	6239439	1.21	cps
Dysprosium	156-1	242	300	308	283	12.82	cps
Dysprosium	156-2	263	223	267	251	9.60	cps
Erbium	164-1	308	258	333	300	12.73	cps
Erbium	164-2	163	143	120	142	15.25	cps
Gadolinium	160-1	333	367	300	333	10.00	cps
Gadolinium	160-2	390	403	397	397	1.68	cps
Holmium	165-1	26509761	27195408	26892468	26865879	1.28	cps
Holmium	165-2	11975368	11825230	11925271	11908623	0.64	cps
Indium	115-1	21302358	21406271	21617057	21441895	0.75	cps
Indium	115-2	3654276	3621855	3688284	3654805	0.91	cps
Iron	56-2	120656153	118543725	120498069	119899316	0.98	cps
Iron	57-2	2886080	2871757	2881135	2879657	0.25	cps
Krypton	83-1	2697	2610	2600	2636	2.02	cps
Lead	206-1	6097489	6205775	6159681	6154315	0.88	cps
Lead	207-1	5372167	5508902	5477237	5452768	1.31	cps
Lead	208-1	24287257	24637329	24576400	24500328	0.76	cps
Lithium	6-1	8661156	8655533	8788690	8701793	0.87	cps
Magnesium	24-2	28944386	28371637	28542843	28619622	1.03	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:32:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3370601	3345613	3355190	3357135	0.38	cps
Molybdenum	94-1	17563522	17478258	17764881	17602220	0.84	cps
Molybdenum	95-1	21664082	21636177	21796576	21698945	0.39	cps
Molybdenum	96-1	23873888	24129414	24376776	24126692	1.04	cps
Molybdenum	97-1	13404863	13603637	13545615	13518038	0.76	cps
Molybdenum	98-1	34745429	35261085	35313630	35106715	0.89	cps
Neodymium	150-1	787	927	1047	920	14.15	cps
Neodymium	150-2	90	93	73	86	12.52	cps
Nickel	60-2	1211438	1209534	1207469	1209481	0.16	cps
Phosphorus	31-2	333	483	400	406	18.53	cps
Potassium	39-2	12282361	12220766	12174379	12225835	0.44	cps
Rhodium	103-1	19322908	19249651	19723267	19431942	1.31	cps
Rhodium	103-2	8545721	8420461	8609517	8525233	1.13	cps
Scandium	45-1	16660415	16637772	16796130	16698105	0.51	cps
Scandium	45-2	723432	717214	720025	720224	0.43	cps
Selenium	77-2	7946	7842	7786	7858	1.03	cps
Selenium	78-2	26912	26676	26827	26805	0.44	cps
Selenium	82-1	190717	195034	197490	194414	1.76	cps
Silicon	28-1	40393899	40577337	40715259	40562165	0.40	cps
Silver	109-1	9726236	9842803	10005060	9858033	1.42	cps
Silver	107-1	10325628	10398820	10541394	10421947	1.05	cps
Sodium	23-2	83016364	81867083	81660833	82181427	0.89	cps
Strontium	86-1	5343126	5432606	5462579	5412770	1.15	cps
Strontium	88-1	46421182	47070010	47202373	46897855	0.89	cps
Sulfur	34-1	1151448	1148304	1130764	1143505	0.97	cps
Terbium	159-1	27200816	27262843	27385934	27283198	0.35	cps
Terbium	159-2	11539722	11524751	11694316	11586263	0.81	cps
Thallium	203-1	7543341	7561525	7606264	7570377	0.43	cps
Thallium	205-1	17770209	17974033	18070525	17938255	0.85	cps
Thorium	232-1	8353	7775	8158	8095	3.63	cps
Tin	118-1	6868298	6944157	6991263	6934573	0.89	cps
Titanium	47-1	7180530	7236760	7322001	7246430	0.98	cps
Uranium	238-1	22695278	22503219	22971373	22723290	1.04	cps
Vanadium	51-2	2366225	2344145	2381112	2363827	0.79	cps
Yttrium	89-1	23847535	24012845	24203621	24021334	0.74	cps
Yttrium	89-2	3009322	2999010	3021792	3010041	0.38	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:32:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	876440	876452	885843	879578	0.62	cps
Zirconium	90-1	14675261	14754744	14715274	14715093	0.27	cps
Zirconium	91-1	3217787	3253248	3229713	3233583	0.56	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:36:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117162	2112743	2111573	2113826	0.14	cps
Antimony	121-1	7869410	7854608	7975137	7899718	0.83	cps
Arsenic	75-2	290830	289003	287833	289222	0.52	cps
Barium	135-1	10203779	10118531	10180840	10167717	0.43	cps
Barium	137-1	17522440	17352904	17634250	17503198	0.81	cps
Beryllium	9-1	2562600	2580919	2605547	2583022	0.83	cps
Bismuth	209-1	15133123	15295347	15233389	15220620	0.54	cps
Bismuth	209-2	7829834	7816359	7737022	7794405	0.64	cps
Boron	10-1	447775	456009	464754	456179	1.86	cps
Boron	11-1	2073453	2131328	2143097	2115959	1.76	cps
Cadmium	111-1	2282303	2301764	2318494	2300854	0.79	cps
Cadmium	106-1	255042	261115	264659	260272	1.87	cps
Cadmium	108-1	172384	170982	175670	173012	1.39	cps
Calcium	43-1	8494956	8555559	8575534	8542016	0.49	cps
Calcium	44-1	135192357	137501199	137753945	136815834	1.03	cps
Chromium	52-2	2835353	2870351	2844191	2849965	0.64	cps
Cobalt	59-2	4542268	4510462	4538756	4530496	0.38	cps
Copper	63-2	6212061	6137269	6156813	6168714	0.63	cps
Dysprosium	156-1	275	275	250	267	5.41	cps
Dysprosium	156-2	257	227	190	224	14.88	cps
Erbium	164-1	283	292	242	272	9.84	cps
Erbium	164-2	153	120	157	143	14.15	cps
Gadolinium	160-1	283	433	292	336	25.08	cps
Gadolinium	160-2	347	363	437	382	12.53	cps
Holmium	165-1	27020347	26952580	27298168	27090365	0.68	cps
Holmium	165-2	11851799	11918774	11762561	11844378	0.66	cps
Indium	115-1	21542803	21708555	21850088	21700482	0.71	cps
Indium	115-2	3649049	3615800	3630263	3631704	0.46	cps
Iron	56-2	119955614	117511594	117236539	118234582	1.27	cps
Iron	57-2	2853277	2815088	2813952	2827439	0.79	cps
Krypton	83-1	2630	2757	2654	2680	2.52	cps
Lead	206-1	6102798	6072344	6193990	6123044	1.03	cps
Lead	207-1	5430265	5380094	5507181	5439180	1.18	cps
Lead	208-1	24416110	24308002	24637147	24453753	0.69	cps
Lithium	6-1	8592144	8667947	8737790	8665960	0.84	cps
Magnesium	24-2	28212936	27744024	27839288	27932083	0.89	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:36:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3318550	3273466	3286283	3292767	0.71	cps
Molybdenum	94-1	17473388	17419632	17679459	17524160	0.78	cps
Molybdenum	95-1	21612934	21441089	21776081	21610035	0.78	cps
Molybdenum	96-1	23801448	23860831	24080350	23914210	0.61	cps
Molybdenum	97-1	13337598	13528193	13520431	13462074	0.80	cps
Molybdenum	98-1	34630965	35097903	35103206	34944025	0.78	cps
Neodymium	150-1	813	807	820	813	0.82	cps
Neodymium	150-2	83	90	100	91	9.20	cps
Nickel	60-2	1202514	1201105	1186837	1196819	0.72	cps
Phosphorus	31-2	400	308	383	364	13.42	cps
Potassium	39-2	11958490	11907565	11827725	11897927	0.55	cps
Rhodium	103-1	19318812	19806424	19778950	19634729	1.40	cps
Rhodium	103-2	8571788	8464705	8462336	8499610	0.74	cps
Scandium	45-1	16823652	16915775	16847609	16862345	0.28	cps
Scandium	45-2	712194	710102	707425	709907	0.34	cps
Selenium	77-2	8152	7652	7749	7851	3.38	cps
Selenium	78-2	26285	26274	26483	26347	0.45	cps
Selenium	82-1	192761	192655	196933	194116	1.26	cps
Silicon	28-1	40226499	40540505	40510256	40425753	0.43	cps
Silver	109-1	9769476	9786060	9853230	9802922	0.45	cps
Silver	107-1	10241512	10253115	10368482	10287703	0.68	cps
Sodium	23-2	80656531	80420329	79615166	80230675	0.68	cps
Strontium	86-1	5320079	5332546	5445486	5366037	1.29	cps
Strontium	88-1	46531050	46497605	47632281	46886979	1.38	cps
Sulfur	34-1	1060014	1055857	1050995	1055622	0.43	cps
Terbium	159-1	27315623	27412995	27435082	27387900	0.23	cps
Terbium	159-2	11652748	11791588	11561070	11668469	0.99	cps
Thallium	203-1	7502419	7470979	7620622	7531340	1.05	cps
Thallium	205-1	17772693	17921964	17969576	17888078	0.57	cps
Thorium	232-1	5524	5551	5590	5555	0.60	cps
Tin	118-1	6874438	6897125	7007095	6926219	1.02	cps
Titanium	47-1	7174004	7209539	7245596	7209713	0.50	cps
Uranium	238-1	22888459	22665272	22621448	22725060	0.63	cps
Vanadium	51-2	2312580	2318323	2284106	2305003	0.79	cps
Yttrium	89-1	24101317	24168723	24650216	24306752	1.23	cps
Yttrium	89-2	3009649	3019730	3002036	3010472	0.29	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:36:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	868340	870162	867739	868747	0.15	cps
Zirconium	90-1	14518954	14543174	14772297	14611475	0.96	cps
Zirconium	91-1	3165000	3192349	3250375	3202574	1.36	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:39:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101757	2098277	2096600	2098878	0.13	cps
Antimony	121-1	7757276	7929917	7896551	7861248	1.16	cps
Arsenic	75-2	288511	288582	285874	287655	0.54	cps
Barium	135-1	9934465	10127895	10178356	10080239	1.28	cps
Barium	137-1	17198511	17402706	17639944	17413720	1.27	cps
Beryllium	9-1	2541742	2572260	2546893	2553632	0.64	cps
Bismuth	209-1	14888541	15190849	15107421	15062270	1.04	cps
Bismuth	209-2	7759466	7879506	7792466	7810479	0.79	cps
Boron	10-1	446917	456231	464035	455728	1.88	cps
Boron	11-1	2047535	2102308	2132052	2093965	2.05	cps
Cadmium	111-1	2262638	2313828	2308389	2294952	1.23	cps
Cadmium	106-1	255470	261898	261150	259506	1.35	cps
Cadmium	108-1	170150	173692	174442	172761	1.33	cps
Calcium	43-1	8314274	8436337	8481457	8410689	1.03	cps
Calcium	44-1	133025190	134791328	135331528	134382682	0.90	cps
Chromium	52-2	2844531	2865777	2841573	2850627	0.46	cps
Cobalt	59-2	4505364	4563006	4532139	4533503	0.64	cps
Copper	63-2	6069075	6166984	6141183	6125748	0.83	cps
Dysprosium	156-1	242	267	200	236	14.26	cps
Dysprosium	156-2	163	183	217	188	14.35	cps
Erbium	164-1	300	308	258	289	9.27	cps
Erbium	164-2	97	167	173	146	29.18	cps
Gadolinium	160-1	258	275	342	292	15.12	cps
Gadolinium	160-2	317	440	353	370	17.12	cps
Holmium	165-1	26789974	27112416	27183563	27028651	0.78	cps
Holmium	165-2	11829641	11986496	11866535	11894224	0.69	cps
Indium	115-1	21135569	21688236	21616022	21479942	1.40	cps
Indium	115-2	3548029	3622789	3593882	3588233	1.05	cps
Iron	56-2	115980508	115827564	116845025	116217699	0.47	cps
Iron	57-2	2775501	2793495	2799565	2789520	0.45	cps
Krypton	83-1	2570	2597	2850	2673	5.78	cps
Lead	206-1	6100307	6164781	6164175	6143087	0.60	cps
Lead	207-1	5390663	5494467	5480367	5455166	1.03	cps
Lead	208-1	24202302	24614171	24511443	24442639	0.88	cps
Lithium	6-1	8427192	8520005	8588401	8511866	0.95	cps
Magnesium	24-2	27739135	27539510	27789377	27689341	0.48	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:39:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3242044	3282646	3273772	3266154	0.65	cps
Molybdenum	94-1	17168707	17646848	17378265	17397940	1.38	cps
Molybdenum	95-1	21251239	21770063	21526996	21516099	1.21	cps
Molybdenum	96-1	23654032	24018234	23828099	23833455	0.76	cps
Molybdenum	97-1	13328706	13441864	13465015	13411862	0.54	cps
Molybdenum	98-1	34390684	34691764	34817930	34633459	0.63	cps
Neodymium	150-1	747	827	720	764	7.26	cps
Neodymium	150-2	110	90	77	92	18.19	cps
Nickel	60-2	1183326	1198629	1195586	1192514	0.68	cps
Phosphorus	31-2	400	325	450	392	16.06	cps
Potassium	39-2	11807743	11780102	11757067	11781637	0.22	cps
Rhodium	103-1	19115551	19563635	19537738	19405642	1.30	cps
Rhodium	103-2	8370035	8486273	8513177	8456495	0.90	cps
Scandium	45-1	16359762	16652301	16565493	16525852	0.91	cps
Scandium	45-2	697785	701217	701188	700063	0.28	cps
Selenium	77-2	7439	7555	7369	7454	1.27	cps
Selenium	78-2	25804	25602	25832	25746	0.49	cps
Selenium	82-1	187975	191779	193867	191207	1.56	cps
Silicon	28-1	38651378	39550851	39766920	39323049	1.50	cps
Silver	109-1	9680860	9884998	9876790	9814216	1.18	cps
Silver	107-1	10145854	10417467	10411398	10324906	1.50	cps
Sodium	23-2	79291377	79099516	79461348	79284080	0.23	cps
Strontium	86-1	5230805	5417666	5354970	5334480	1.78	cps
Strontium	88-1	46024981	46956788	47001913	46661227	1.18	cps
Sulfur	34-1	1000676	997119	1005851	1001215	0.44	cps
Terbium	159-1	26969355	27574300	27538373	27360676	1.24	cps
Terbium	159-2	11492818	11602026	11619724	11571523	0.59	cps
Thallium	203-1	7529882	7611737	7526465	7556028	0.64	cps
Thallium	205-1	17898837	17916260	17912684	17909260	0.05	cps
Thorium	232-1	4629	4851	4918	4799	3.15	cps
Tin	118-1	6780597	6924106	6973910	6892871	1.46	cps
Titanium	47-1	7144158	7238930	7212701	7198597	0.68	cps
Uranium	238-1	22445115	22807136	23005733	22752662	1.25	cps
Vanadium	51-2	2279626	2328125	2284036	2297262	1.17	cps
Yttrium	89-1	23796229	24136885	24252929	24062014	0.99	cps
Yttrium	89-2	2950690	2977516	2983201	2970469	0.58	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1963A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:39:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	855814	866318	859123	860419	0.62	cps
Zirconium	90-1	14442821	14637805	14497628	14526085	0.69	cps
Zirconium	91-1	3164310	3236781	3197197	3199429	1.13	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:47:32	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10147487	10097125	10098039	10114217	0.28	cps
Antimony	121-1	7775916	7732545	7830127	7779529	0.63	cps
Arsenic	75-2	275582	272902	274787	274423	0.50	cps
Barium	135-1	9454662	9450593	9492647	9465968	0.25	cps
Barium	137-1	16227225	16447226	16359913	16344788	0.68	cps
Beryllium	9-1	2161250	2166103	2169912	2165755	0.20	cps
Bismuth	209-1	14412047	14437519	14427164	14425577	0.09	cps
Bismuth	209-2	7704080	7780212	7694786	7726359	0.61	cps
Boron	10-1	363485	373955	372213	369884	1.52	cps
Boron	11-1	1703518	1732413	1746415	1727449	1.27	cps
Cadmium	111-1	2126993	2139712	2149833	2138846	0.54	cps
Cadmium	106-1	249430	249385	248933	249249	0.11	cps
Cadmium	108-1	162971	161601	164324	162965	0.84	cps
Calcium	43-1	13816596	13968484	13845504	13876861	0.58	cps
Calcium	44-1	219214738	223472138	222609122	221765333	1.01	cps
Chromium	52-2	2595471	2617557	2604942	2605990	0.43	cps
Cobalt	59-2	4129992	4129178	4148771	4135981	0.27	cps
Copper	63-2	5727276	5721458	5734663	5727799	0.12	cps
Dysprosium	156-1	167	342	133	214	52.32	cps
Dysprosium	156-2	173	227	163	188	18.13	cps
Erbium	164-1	108	175	192	158	27.85	cps
Erbium	164-2	97	107	110	104	6.64	cps
Gadolinium	160-1	217	192	242	217	11.54	cps
Gadolinium	160-2	430	453	367	417	10.76	cps
Holmium	165-1	26541467	26361849	26756840	26553385	0.74	cps
Holmium	165-2	12217936	12227030	12190699	12211888	0.15	cps
Indium	115-1	20534999	20536454	20519771	20530408	0.05	cps
Indium	115-2	3588772	3596792	3608698	3598087	0.28	cps
Iron	56-2	527441901	521732567	522620789	523931752	0.59	cps
Iron	57-2	12554025	12635916	12566487	12585476	0.35	cps
Krypton	83-1	2290	2194	2244	2242	2.16	cps
Lead	206-1	5609935	5632631	5745700	5662755	1.28	cps
Lead	207-1	4891289	4831216	4899402	4873969	0.76	cps
Lead	208-1	22200197	22125501	22476096	22267265	0.83	cps
Lithium	6-1	7340555	7387246	7412763	7380188	0.50	cps
Magnesium	24-2	110422532	110902965	110973640	110766379	0.27	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:47:32	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3028154	3004774	3013735	3015554	0.39	cps
Molybdenum	94-1	16842654	16981892	16945317	16923288	0.43	cps
Molybdenum	95-1	20649333	20743784	20834461	20742526	0.45	cps
Molybdenum	96-1	22733824	22974934	22884593	22864451	0.53	cps
Molybdenum	97-1	12714459	12774714	12825935	12771703	0.44	cps
Molybdenum	98-1	33389755	33239760	33245760	33291758	0.26	cps
Neodymium	150-1	747	680	693	707	4.99	cps
Neodymium	150-2	80	107	77	88	18.73	cps
Nickel	60-2	1070810	1063282	1084016	1072703	0.98	cps
Phosphorus	31-2	109997	108869	109829	109565	0.56	cps
Potassium	39-2	51571046	51629668	51514343	51571686	0.11	cps
Rhodium	103-1	18355264	18243804	18378313	18325794	0.39	cps
Rhodium	103-2	8056951	8063612	7960750	8027104	0.72	cps
Scandium	45-1	15366437	15226986	15510586	15368003	0.92	cps
Scandium	45-2	663242	659849	662659	661917	0.27	cps
Selenium	77-2	6492	6808	7149	6816	4.82	cps
Selenium	78-2	23336	23332	23156	23274	0.44	cps
Selenium	82-1	164162	165378	165138	164893	0.39	cps
Silicon	28-1	6990960	7073745	7130389	7065031	0.99	cps
Silver	109-1	9236131	9204687	9191443	9210754	0.25	cps
Silver	107-1	9694907	9685273	9754106	9711429	0.38	cps
Sodium	23-2	222205272	221958938	219331305	221165172	0.72	cps
Strontium	86-1	2689894	2701720	2683631	2691748	0.34	cps
Strontium	88-1	23568885	23464033	23432682	23488534	0.30	cps
Sulfur	34-1	1688790	1702294	1696354	1695813	0.40	cps
Terbium	159-1	26541236	26926222	26788432	26751963	0.73	cps
Terbium	159-2	11850164	11887665	11830983	11856271	0.24	cps
Thallium	203-1	6972332	7055655	7038265	7022084	0.63	cps
Thallium	205-1	16541656	16731483	16713454	16662197	0.63	cps
Thorium	232-1	23340831	23282596	23386207	23336545	0.22	cps
Tin	118-1	6343380	6350015	6359333	6350909	0.13	cps
Titanium	47-1	6328665	6353713	6394781	6359053	0.52	cps
Uranium	238-1	22078733	21732690	22069057	21960160	0.90	cps
Vanadium	51-2	2092231	2103548	2094890	2096890	0.28	cps
Yttrium	89-1	23035935	23145663	23233761	23138453	0.43	cps
Yttrium	89-2	2937798	2948211	2963457	2949822	0.44	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:47:32	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	853741	861942	854012	856565	0.54	cps
Zirconium	90-1	14159077	14170958	14368784	14232940	0.83	cps
Zirconium	91-1	3127499	3133991	3156899	3139463	0.49	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:51:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	2384	2542	2097	30.40	cps
Antimony	121-1	8128	8878	8912	8639	5.13	cps
Arsenic	75-2	61	93	107	87	27.17	cps
Barium	135-1	1634	2117	1483	1745	18.97	cps
Barium	137-1	2925	3417	2584	2975	14.08	cps
Beryllium	9-1	711	711	700	707	0.91	cps
Bismuth	209-1	16607984	16140890	16503291	16417388	1.49	cps
Bismuth	209-2	8845469	8800350	8859217	8835012	0.35	cps
Boron	10-1	29296	27952	25689	27646	6.59	cps
Boron	11-1	134511	130282	124090	129628	4.04	cps
Cadmium	111-1	6892	6930	6801	6874	0.97	cps
Cadmium	106-1	8720	8778	8703	8734	0.45	cps
Cadmium	108-1	71	133	42	82	57.15	cps
Calcium	43-1	2609	3067	2467	2714	11.56	cps
Calcium	44-1	60350	69046	58259	62552	9.15	cps
Chromium	52-2	1463	1923	1960	1782	15.53	cps
Cobalt	59-2	700	1170	1320	1063	30.42	cps
Copper	63-2	4187	4831	5161	4726	10.48	cps
Dysprosium	156-1	25	67	58	50	44.10	cps
Dysprosium	156-2	33	27	50	37	32.78	cps
Erbium	164-1	150	117	208	158	29.30	cps
Erbium	164-2	73	110	80	88	22.25	cps
Gadolinium	160-1	208	142	183	178	18.95	cps
Gadolinium	160-2	350	390	387	376	5.91	cps
Holmium	165-1	27459593	27424251	27451786	27445210	0.07	cps
Holmium	165-2	12582129	12561054	12576830	12573338	0.09	cps
Indium	115-1	22802802	22224507	22572526	22533278	1.29	cps
Indium	115-2	3875150	3923090	3931629	3909956	0.78	cps
Iron	56-2	78421	139815	150604	122947	31.67	cps
Iron	57-2	1941	3474	4021	3145	34.28	cps
Krypton	83-1	2330	2414	2384	2376	1.78	cps
Lead	206-1	3762	3984	3467	3738	6.94	cps
Lead	207-1	3467	3767	3239	3491	7.58	cps
Lead	208-1	14187	15493	14098	14592	5.35	cps
Lithium	6-1	7925215	7883032	7825401	7877883	0.64	cps
Magnesium	24-2	15642	27551	29329	24174	30.79	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 14:51:13 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	537	910	990	812	29.79	cps
Molybdenum	94-1	4834	5401	4151	4795	13.06	cps
Molybdenum	95-1	5768	6293	5426	5829	7.49	cps
Molybdenum	96-1	6418	7202	6135	6585	8.39	cps
Molybdenum	97-1	3301	3784	3492	3526	6.90	cps
Molybdenum	98-1	8953	9987	8795	9245	7.00	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	280	403	383	356	18.62	cps
Phosphorus	31-2	192	183	225	200	11.02	cps
Potassium	39-2	51783	54434	55998	54072	3.94	cps
Rhodium	103-1	20940652	20528007	20867209	20778623	1.06	cps
Rhodium	103-2	9098958	9198816	9128969	9142248	0.56	cps
Scandium	45-1	16107027	15921938	16081547	16036838	0.63	cps
Scandium	45-2	673915	684844	691519	683426	1.30	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	102	96	122	107	12.78	cps
Selenium	82-1	72	72	86	77	10.28	cps
Silicon	28-1	392901	387074	380380	386785	1.62	cps
Silver	109-1	3359	3351	3276	3328	1.38	cps
Silver	107-1	3992	4201	3284	3826	12.56	cps
Sodium	23-2	114602	137282	140914	130933	10.89	cps
Strontium	86-1	3767	3876	4267	3970	6.63	cps
Strontium	88-1	4493	4951	4067	4504	9.81	cps
Sulfur	34-1	627391	638838	643231	636487	1.28	cps
Terbium	159-1	27813943	27261770	27654103	27576605	1.03	cps
Terbium	159-2	12301147	12333571	12334339	12323019	0.15	cps
Thallium	203-1	5993	5418	4568	5326	13.47	cps
Thallium	205-1	12782	12131	10113	11675	11.92	cps
Thorium	232-1	9187	10071	9048	9435	5.88	cps
Tin	118-1	4468	5051	4818	4779	6.15	cps
Titanium	47-1	1333	1533	1167	1345	13.66	cps
Uranium	238-1	5743	6844	5868	6152	9.79	cps
Vanadium	51-2	367	513	603	494	24.16	cps
Yttrium	89-1	24160095	23764959	23999563	23974872	0.83	cps
Yttrium	89-2	3042988	3062994	3067890	3057958	0.43	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:51:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620	670	693	661	5.67	cps
Zirconium	90-1	4518	5176	4759	4818	6.92	cps
Zirconium	91-1	850	1183	933	989	17.54	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:54:47	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1242	1433	1378	8.60	cps
Antimony	121-1	27027	26801	27779	27202	1.88	cps
Arsenic	75-2	309	359	357	342	8.29	cps
Barium	135-1	286611	294727	291705	291014	1.41	cps
Barium	137-1	507517	509170	505057	507248	0.41	cps
Beryllium	9-1	356	450	344	383	15.13	cps
Bismuth	209-1	15472107	15641684	15523774	15545855	0.56	cps
Bismuth	209-2	8164855	8113343	8142111	8140103	0.32	cps
Boron	10-1	44775	47049	44842	45556	2.84	cps
Boron	11-1	209400	215639	207074	210704	2.10	cps
Cadmium	111-1	6785	6748	6614	6716	1.34	cps
Cadmium	106-1	8503	8269	8436	8403	1.43	cps
Cadmium	108-1	83	100	71	85	17.27	cps
Calcium	43-1	6098414	6168947	6157755	6141705	0.62	cps
Calcium	44-1	97374569	98967967	98913888	98418808	0.92	cps
Chromium	52-2	7956	7749	7582	7762	2.41	cps
Cobalt	59-2	917	787	1020	908	12.88	cps
Copper	63-2	16867	15859	16239	16322	3.12	cps
Dysprosium	156-1	683	717	933	778	17.45	cps
Dysprosium	156-2	350	353	410	371	9.09	cps
Erbium	164-1	942	1042	1108	1031	8.14	cps
Erbium	164-2	507	423	440	457	9.66	cps
Gadolinium	160-1	858	692	800	783	10.80	cps
Gadolinium	160-2	650	690	700	680	3.89	cps
Holmium	165-1	26355931	26675933	26930201	26654022	1.08	cps
Holmium	165-2	11964466	11838246	11839501	11880738	0.61	cps
Indium	115-1	21459696	21854358	21833367	21715807	1.02	cps
Indium	115-2	3657553	3662225	3675144	3664974	0.25	cps
Iron	56-2	17426580	17395755	17153157	17325164	0.86	cps
Iron	57-2	448810	447363	444988	447054	0.43	cps
Krypton	83-1	2384	2687	2384	2485	7.05	cps
Lead	206-1	7341	7030	7447	7273	2.98	cps
Lead	207-1	6274	6152	5996	6140	2.27	cps
Lead	208-1	28140	27528	27045	27571	1.99	cps
Lithium	6-1	8564850	8703205	8791947	8686667	1.32	cps
Magnesium	24-2	9431535	9402872	9382823	9405743	0.26	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:54:47	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2445137	2398606	2413405	2419049	0.98	cps
Molybdenum	94-1	3942	4734	4601	4426	9.58	cps
Molybdenum	95-1	2709	2575	2334	2539	7.49	cps
Molybdenum	96-1	3192	3617	3576	3462	6.77	cps
Molybdenum	97-1	1383	1458	1600	1481	7.43	cps
Molybdenum	98-1	3742	3517	3834	3698	4.41	cps
Neodymium	150-1	893	1093	993	993	10.07	cps
Neodymium	150-2	353	327	330	337	4.31	cps
Nickel	60-2	807	757	743	769	4.34	cps
Phosphorus	31-2	392	350	383	375	5.88	cps
Potassium	39-2	246051	244890	242560	244500	0.73	cps
Rhodium	103-1	19767920	19889171	19683758	19780283	0.52	cps
Rhodium	103-2	8653344	8707486	8669071	8676633	0.32	cps
Scandium	45-1	16320989	16484270	16531342	16445534	0.67	cps
Scandium	45-2	695037	686558	688304	689966	0.65	cps
Selenium	77-2	17	47	20	28	59.19	cps
Selenium	78-2	107	124	146	126	15.49	cps
Selenium	82-1	228	-11	324	180	95.88	cps
Silicon	28-1	80000035	81998362	80167089	80721829	1.37	cps
Silver	109-1	5485	5201	5009	5232	4.57	cps
Silver	107-1	5852	5068	4809	5243	10.35	cps
Sodium	23-2	9361006	9277461	9302936	9313801	0.46	cps
Strontium	86-1	4420112	4469042	4366440	4418531	1.16	cps
Strontium	88-1	38800870	39233314	38838376	38957520	0.61	cps
Sulfur	34-1	1061244	1083330	1085055	1076543	1.23	cps
Terbium	159-1	26992204	27000059	27050705	27014322	0.12	cps
Terbium	159-2	11767784	11624134	11672029	11687982	0.63	cps
Thallium	203-1	6819	6452	5176	6149	14.02	cps
Thallium	205-1	16010	14291	12306	14203	13.05	cps
Thorium	232-1	5235	5579	5368	5394	3.22	cps
Tin	118-1	30075	31403	30192	30556	2.41	cps
Titanium	47-1	2934	3200	2942	3025	5.01	cps
Uranium	238-1	16119	15410	16161	15897	2.65	cps
Vanadium	51-2	1583	1490	1613	1562	4.12	cps
Yttrium	89-1	23850996	23839680	23730844	23807173	0.28	cps
Yttrium	89-2	2983985	2971845	2990744	2982191	0.32	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:54:47	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7906	7796	7735	7812	1.10	cps
Zirconium	90-1	7544	7669	7861	7691	2.08	cps
Zirconium	91-1	1625	1834	1709	1722	6.09	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:58:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1350	1450	1367	5.59	cps
Antimony	121-1	20774	22444	22694	21971	4.75	cps
Arsenic	75-2	209	198	252	220	12.90	cps
Barium	135-1	199089	198245	197181	198172	0.48	cps
Barium	137-1	344475	340387	346047	343636	0.85	cps
Beryllium	9-1	322	244	233	267	18.16	cps
Bismuth	209-1	15698629	15839301	15806514	15781481	0.47	cps
Bismuth	209-2	8186304	8028533	8031047	8081961	1.12	cps
Boron	10-1	37247	38224	38183	37884	1.46	cps
Boron	11-1	178210	175334	173283	175609	1.41	cps
Cadmium	111-1	6445	5987	6162	6198	3.73	cps
Cadmium	106-1	8661	8178	8369	8403	2.90	cps
Cadmium	108-1	67	71	54	64	13.58	cps
Calcium	43-1	5859956	5836105	5891583	5862548	0.47	cps
Calcium	44-1	93845031	93031719	94197558	93691436	0.64	cps
Chromium	52-2	6405	6405	6492	6434	0.78	cps
Cobalt	59-2	2400	2447	2277	2375	3.70	cps
Copper	63-2	14728	14941	14614	14761	1.12	cps
Dysprosium	156-1	300	250	258	269	9.94	cps
Dysprosium	156-2	110	77	150	112	32.72	cps
Erbium	164-1	358	467	325	383	19.32	cps
Erbium	164-2	200	183	210	198	6.81	cps
Gadolinium	160-1	375	408	400	394	4.40	cps
Gadolinium	160-2	420	457	450	442	4.42	cps
Holmium	165-1	27125325	27037713	27560074	27241037	1.03	cps
Holmium	165-2	11880416	11733436	11719998	11777950	0.76	cps
Indium	115-1	21972856	22294799	22177664	22148440	0.74	cps
Indium	115-2	3631826	3608297	3611942	3617355	0.35	cps
Iron	56-2	275519	278012	276531	276687	0.45	cps
Iron	57-2	31320	30505	31191	31005	1.41	cps
Krypton	83-1	2247	2454	2347	2349	4.40	cps
Lead	206-1	5874	5518	5507	5633	3.70	cps
Lead	207-1	4929	4901	5118	4983	2.37	cps
Lead	208-1	22514	21902	21752	22056	1.83	cps
Lithium	6-1	8518576	8615736	8571745	8568685	0.57	cps
Magnesium	24-2	6478035	6501359	6530542	6503312	0.40	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:58:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	82577	83563	84749	83630	1.30	cps
Molybdenum	94-1	2042	1884	2175	2034	7.18	cps
Molybdenum	95-1	1450	1533	1775	1586	10.64	cps
Molybdenum	96-1	1992	2225	2067	2095	5.69	cps
Molybdenum	97-1	1092	942	1200	1078	12.04	cps
Molybdenum	98-1	2500	2517	2634	2550	2.85	cps
Neodymium	150-1	280	260	360	300	17.64	cps
Neodymium	150-2	93	70	90	84	14.95	cps
Nickel	60-2	1753	1793	1984	1843	6.67	cps
Phosphorus	31-2	350	267	292	303	14.12	cps
Potassium	39-2	282277	284055	281793	282708	0.42	cps
Rhodium	103-1	19911423	19926429	20200785	20012879	0.81	cps
Rhodium	103-2	8663584	8585000	8574389	8607658	0.57	cps
Scandium	45-1	16431384	16394959	16454398	16426914	0.18	cps
Scandium	45-2	684988	670756	673623	676456	1.11	cps
Selenium	77-2	23	30	40	31	26.97	cps
Selenium	78-2	122	107	94	108	12.86	cps
Selenium	82-1	447	216	174	279	52.68	cps
Silicon	28-1	61478820	61750274	61812087	61680394	0.29	cps
Silver	109-1	2534	2184	2542	2420	8.45	cps
Silver	107-1	2834	2925	2884	2881	1.59	cps
Sodium	23-2	10139247	10057091	10134410	10110249	0.46	cps
Strontium	86-1	3636472	3646090	3689705	3657422	0.78	cps
Strontium	88-1	32487678	32221510	32553335	32420841	0.54	cps
Sulfur	34-1	1833367	1840175	1858616	1844052	0.71	cps
Terbium	159-1	27385235	27298950	27780772	27488319	0.93	cps
Terbium	159-2	11703493	11593788	11560669	11619316	0.64	cps
Thallium	203-1	2175	2134	1750	2020	11.60	cps
Thallium	205-1	4734	4376	3959	4356	8.91	cps
Thorium	232-1	3451	3940	3906	3765	7.26	cps
Tin	118-1	24205	25182	25733	25040	3.09	cps
Titanium	47-1	2250	2009	2267	2175	6.65	cps
Uranium	238-1	31389	31900	32509	31933	1.75	cps
Vanadium	51-2	2164	2287	2370	2274	4.57	cps
Yttrium	89-1	23876216	24019315	24253030	24049521	0.79	cps
Yttrium	89-2	2917674	2927386	2910937	2918666	0.28	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 14:58:21	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8326	8476	8743	8515	2.48	cps
Zirconium	90-1	3184	3342	3109	3212	3.71	cps
Zirconium	91-1	792	775	617	728	13.27	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:01:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	908	1000	920	8.23	cps
Antimony	121-1	20624	20941	21693	21086	2.60	cps
Arsenic	75-2	243	198	209	217	10.68	cps
Barium	135-1	193158	194173	199530	195620	1.75	cps
Barium	137-1	335396	337297	342337	338343	1.06	cps
Beryllium	9-1	239	267	183	230	18.48	cps
Bismuth	209-1	15746013	15897298	15994662	15879324	0.79	cps
Bismuth	209-2	8175172	8146861	8160311	8160781	0.17	cps
Boron	10-1	33480	32853	34256	33530	2.10	cps
Boron	11-1	152741	155542	151605	153296	1.32	cps
Cadmium	111-1	5862	5816	5639	5772	2.04	cps
Cadmium	106-1	8036	7919	7802	7919	1.47	cps
Cadmium	108-1	54	33	50	46	24.06	cps
Calcium	43-1	5692423	5711279	5685117	5696273	0.24	cps
Calcium	44-1	90247546	90780158	91011531	90679745	0.43	cps
Chromium	52-2	6278	6278	6008	6188	2.52	cps
Cobalt	59-2	2617	2710	2667	2665	1.75	cps
Copper	63-2	12856	13533	13336	13242	2.63	cps
Dysprosium	156-1	300	275	175	250	26.46	cps
Dysprosium	156-2	113	117	137	122	10.32	cps
Erbium	164-1	458	475	400	444	8.86	cps
Erbium	164-2	217	187	237	213	11.80	cps
Gadolinium	160-1	358	283	450	364	22.94	cps
Gadolinium	160-2	440	467	450	452	2.98	cps
Holmium	165-1	26510003	26978819	27075976	26854933	1.13	cps
Holmium	165-2	11732599	11707489	11713442	11717844	0.11	cps
Indium	115-1	21517252	21714154	21833316	21688241	0.74	cps
Indium	115-2	3571632	3573822	3548897	3564784	0.39	cps
Iron	56-2	305429	301568	303386	303461	0.64	cps
Iron	57-2	30158	30188	30136	30161	0.09	cps
Krypton	83-1	2520	2280	2307	2369	5.55	cps
Lead	206-1	5090	5107	5329	5175	2.58	cps
Lead	207-1	4506	4795	4662	4655	3.11	cps
Lead	208-1	19756	20451	20106	20105	1.73	cps
Lithium	6-1	8207718	8357677	8321613	8295669	0.94	cps
Magnesium	24-2	6316604	6280136	6251050	6282597	0.52	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:01:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	92747	91855	91288	91963	0.80	cps
Molybdenum	94-1	1683	1534	1625	1614	4.68	cps
Molybdenum	95-1	1333	1308	1233	1292	4.03	cps
Molybdenum	96-1	1508	1617	1533	1553	3.65	cps
Molybdenum	97-1	758	867	883	836	8.12	cps
Molybdenum	98-1	2092	2075	2292	2153	5.60	cps
Neodymium	150-1	347	280	280	302	12.73	cps
Neodymium	150-2	107	107	83	99	13.62	cps
Nickel	60-2	1863	1830	1964	1886	3.68	cps
Phosphorus	31-2	367	300	300	322	11.95	cps
Potassium	39-2	269429	266945	266646	267673	0.57	cps
Rhodium	103-1	19518703	19609707	19756681	19628363	0.61	cps
Rhodium	103-2	8622968	8501366	8518600	8547645	0.77	cps
Scandium	45-1	15708137	15741461	15856443	15768680	0.49	cps
Scandium	45-2	654276	650433	646918	650542	0.57	cps
Selenium	77-2	40	40	40	40	0.00	cps
Selenium	78-2	91	104	91	95	7.88	cps
Selenium	82-1	-53	150	145	80	144.06	cps
Silicon	28-1	59129966	59503270	59504241	59379159	0.36	cps
Silver	109-1	1475	1625	1600	1567	5.13	cps
Silver	107-1	1775	1800	1642	1739	4.90	cps
Sodium	23-2	9758148	9710751	9724076	9730992	0.25	cps
Strontium	86-1	3576116	3577052	3623806	3592325	0.76	cps
Strontium	88-1	31516708	31677373	31909447	31701176	0.62	cps
Sulfur	34-1	1783420	1793898	1791170	1789496	0.30	cps
Terbium	159-1	26860627	27165564	27277437	27101209	0.80	cps
Terbium	159-2	11603240	11402137	11484633	11496670	0.88	cps
Thallium	203-1	1375	1217	1367	1320	6.75	cps
Thallium	205-1	2942	2917	2975	2945	0.99	cps
Thorium	232-1	3151	3100	3223	3158	1.95	cps
Tin	118-1	20975	21701	21651	21442	1.89	cps
Titanium	47-1	2017	2000	2359	2125	9.52	cps
Uranium	238-1	32743	32559	33236	32846	1.07	cps
Vanadium	51-2	2670	2837	2570	2693	5.00	cps
Yttrium	89-1	23353626	23396568	23265180	23338458	0.29	cps
Yttrium	89-2	2856324	2841775	2842387	2846829	0.29	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5259-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1982-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:01:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7952	7929	8066	7982	0.92	cps
Zirconium	90-1	2775	2567	2609	2650	4.16	cps
Zirconium	91-1	683	417	600	567	24.08	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01	Instrumnet Name :	P7
Client Sample ID :	S49-0555	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:05:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5309	4868	5568	5248	6.75	cps
Antimony	121-1	20833	20774	21726	21111	2.53	cps
Arsenic	75-2	17255	17487	17082	17275	1.17	cps
Barium	135-1	715404	717588	723006	718666	0.54	cps
Barium	137-1	1228511	1230302	1253405	1237406	1.12	cps
Beryllium	9-1	244	289	278	270	8.56	cps
Bismuth	209-1	14695996	14591244	14619166	14635469	0.37	cps
Bismuth	209-2	7598863	7516707	7612877	7576149	0.69	cps
Boron	10-1	48796	51130	49799	49908	2.35	cps
Boron	11-1	227500	233541	236346	232462	1.94	cps
Cadmium	111-1	35910	36092	36284	36096	0.52	cps
Cadmium	106-1	11071	10529	10738	10780	2.54	cps
Cadmium	108-1	2275	2117	2146	2179	3.87	cps
Calcium	43-1	5562838	5696236	5623906	5627660	1.19	cps
Calcium	44-1	89824862	90412985	90868554	90368801	0.58	cps
Chromium	52-2	5791	6055	6125	5990	2.94	cps
Cobalt	59-2	770	787	800	786	1.91	cps
Copper	63-2	9356	9760	9887	9668	2.86	cps
Dysprosium	156-1	608	733	625	656	10.35	cps
Dysprosium	156-2	327	257	293	292	11.98	cps
Erbium	164-1	1300	1333	1225	1286	4.31	cps
Erbium	164-2	597	610	570	592	3.44	cps
Gadolinium	160-1	858	842	992	897	9.16	cps
Gadolinium	160-2	643	690	663	666	3.52	cps
Holmium	165-1	26069348	26243807	26479153	26264103	0.78	cps
Holmium	165-2	11641374	11491757	11605091	11579407	0.67	cps
Indium	115-1	20535039	20552471	20533788	20540433	0.05	cps
Indium	115-2	3382016	3391613	3365760	3379797	0.39	cps
Iron	56-2	11746568	11798663	11785158	11776796	0.23	cps
Iron	57-2	17096	7851	11134	12027	38.97	cps
Krypton	83-1	2274	2494	2424	2397	4.69	cps
Lead	206-1	4973	5173	5151	5099	2.15	cps
Lead	207-1	4406	4368	4145	4306	3.27	cps
Lead	208-1	18644	19361	19167	19058	1.95	cps
Lithium	6-1	7845119	7865983	7932874	7881325	0.58	cps
Magnesium	24-2	17592409	17682129	17470479	17581672	0.60	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01	Instrumnet Name :	P7
Client Sample ID :	S49-0555	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:05:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	919682	922975	921160	921272	0.18	cps
Molybdenum	94-1	2834	2950	2884	2889	2.02	cps
Molybdenum	95-1	2425	2642	2459	2509	4.65	cps
Molybdenum	96-1	2942	3109	3467	3173	8.46	cps
Molybdenum	97-1	1475	1533	1842	1617	12.19	cps
Molybdenum	98-1	3826	3817	3726	3790	1.46	cps
Neodymium	150-1	660	660	633	651	2.36	cps
Neodymium	150-2	247	170	150	189	27.01	cps
Nickel	60-2	1570	1557	1510	1546	2.04	cps
Phosphorus	31-2	617	733	633	661	9.55	cps
Potassium	39-2	5898867	5924627	5862608	5895368	0.53	cps
Rhodium	103-1	18313057	18144599	18378736	18278798	0.66	cps
Rhodium	103-2	8073080	7958319	7950730	7994043	0.86	cps
Scandium	45-1	15231445	15146444	15272633	15216840	0.42	cps
Scandium	45-2	634066	619461	618126	623884	1.42	cps
Selenium	77-2	43	30	33	36	19.51	cps
Selenium	78-2	100	94	83	93	9.17	cps
Selenium	82-1	206	33	162	133	67.48	cps
Silicon	28-1	84489177	85594331	84521269	84868259	0.74	cps
Silver	109-1	1017	1008	1100	1042	4.87	cps
Silver	107-1	1167	1242	1200	1203	3.12	cps
Sodium	23-2	297415815	303688490	303382982	301495762	1.17	cps
Strontium	86-1	3571361	3614493	3660752	3615535	1.24	cps
Strontium	88-1	31581872	31790157	32239891	31870640	1.06	cps
Sulfur	34-1	1178167	1200479	1175154	1184600	1.17	cps
Terbium	159-1	26530016	26563501	26251695	26448404	0.65	cps
Terbium	159-2	11349062	11241408	11277039	11289169	0.49	cps
Thallium	203-1	1067	967	1033	1022	4.98	cps
Thallium	205-1	1909	1817	1900	1875	2.70	cps
Thorium	232-1	2967	3078	3139	3062	2.85	cps
Tin	118-1	18825	19431	20057	19437	3.17	cps
Titanium	47-1	3200	3259	3059	3173	3.24	cps
Uranium	238-1	114942	117351	118640	116978	1.60	cps
Vanadium	51-2	3174	3307	3164	3215	2.49	cps
Yttrium	89-1	22576392	22560993	22678195	22605193	0.28	cps
Yttrium	89-2	2768836	2744921	2745903	2753220	0.49	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01	Instrumnet Name :	P7
Client Sample ID :	S49-0555	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:05:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7789	7729	7996	7838	1.79	cps
Zirconium	90-1	3692	3892	3509	3698	5.19	cps
Zirconium	91-1	850	933	975	920	6.92	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-02	Instrumnet Name :	P7
Client Sample ID :	S49-0555MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:09:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1747312	1748611	1730644	1742189	0.58	cps
Antimony	121-1	7282767	7342043	7431454	7352088	1.02	cps
Arsenic	75-2	263974	266245	264933	265051	0.43	cps
Barium	135-1	9953467	10022303	10079826	10018532	0.63	cps
Barium	137-1	17250495	17217483	17596188	17354722	1.21	cps
Beryllium	9-1	2141356	2158259	2172783	2157466	0.73	cps
Bismuth	209-1	14427588	14469099	14542685	14479791	0.40	cps
Bismuth	209-2	7224818	7266613	7299632	7263688	0.52	cps
Boron	10-1	389748	396446	411658	399284	2.81	cps
Boron	11-1	1821126	1883058	1887882	1864022	2.00	cps
Cadmium	111-1	2072343	2062946	2099825	2078371	0.92	cps
Cadmium	106-1	238593	241140	244359	241364	1.20	cps
Cadmium	108-1	157728	160287	159047	159021	0.80	cps
Calcium	43-1	7931324	8034319	8116915	8027519	1.16	cps
Calcium	44-1	128403399	127919899	130781457	129034918	1.19	cps
Chromium	52-2	2455647	2441452	2456580	2451226	0.35	cps
Cobalt	59-2	3837336	3906135	3896229	3879900	0.96	cps
Copper	63-2	5280903	5242855	5242679	5255479	0.42	cps
Dysprosium	156-1	833	750	900	828	9.08	cps
Dysprosium	156-2	467	450	570	496	13.12	cps
Erbium	164-1	1383	1308	1183	1292	7.82	cps
Erbium	164-2	390	577	550	506	19.97	cps
Gadolinium	160-1	833	800	850	828	3.08	cps
Gadolinium	160-2	660	680	657	666	1.90	cps
Holmium	165-1	26024390	26222646	26387169	26211402	0.69	cps
Holmium	165-2	11365302	11320607	11358808	11348239	0.21	cps
Indium	115-1	19747157	19774132	19900048	19807113	0.41	cps
Indium	115-2	3185377	3251945	3242134	3226485	1.11	cps
Iron	56-2	112303530	112504319	111839858	112215903	0.30	cps
Iron	57-2	2410689	2438866	2432677	2427411	0.61	cps
Krypton	83-1	2717	2924	3067	2903	6.06	cps
Lead	206-1	5787179	5922476	5957437	5889031	1.53	cps
Lead	207-1	5188250	5221719	5316591	5242187	1.27	cps
Lead	208-1	23404016	23578382	23794892	23592430	0.83	cps
Lithium	6-1	7366767	7375976	7527326	7423356	1.21	cps
Magnesium	24-2	37365256	37348990	36954639	37222962	0.62	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-02	Instrumnet Name :	P7
Client Sample ID :	S49-0555MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:09:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3673215	3688812	3683595	3681874	0.22	cps
Molybdenum	94-1	15957023	16315985	16568950	16280653	1.89	cps
Molybdenum	95-1	19908583	20181115	20358108	20149269	1.12	cps
Molybdenum	96-1	22127914	22260986	22314670	22234524	0.43	cps
Molybdenum	97-1	12421483	12467848	12436688	12442006	0.19	cps
Molybdenum	98-1	32376554	32066628	32246556	32229913	0.48	cps
Neodymium	150-1	1027	1213	1120	1120	8.33	cps
Neodymium	150-2	167	227	253	216	20.59	cps
Nickel	60-2	995076	1015878	1017996	1009650	1.25	cps
Phosphorus	31-2	750	625	792	722	12.01	cps
Potassium	39-2	15075523	15063049	14946569	15028380	0.47	cps
Rhodium	103-1	17600704	17716991	17786098	17701264	0.53	cps
Rhodium	103-2	7603602	7612841	7624506	7613649	0.14	cps
Scandium	45-1	14471306	14620847	14779784	14623979	1.05	cps
Scandium	45-2	598726	601022	596328	598692	0.39	cps
Selenium	77-2	6402	6582	6321	6435	2.07	cps
Selenium	78-2	21874	21844	21471	21730	1.03	cps
Selenium	82-1	164514	168086	168630	167076	1.34	cps
Silicon	28-1	84073706	84597194	84986279	84552393	0.54	cps
Silver	109-1	8788214	8706972	8779596	8758261	0.51	cps
Silver	107-1	9260444	9230593	9366922	9285986	0.77	cps
Sodium	23-2	321540224	322205824	323478799	322408282	0.31	cps
Strontium	86-1	6045233	6068556	6077181	6063657	0.27	cps
Strontium	88-1	52402399	53195550	53275323	52957757	0.91	cps
Sulfur	34-1	1105064	1110333	1097316	1104237	0.59	cps
Terbium	159-1	26202104	26493475	26559321	26418300	0.72	cps
Terbium	159-2	11041165	10996712	10953240	10997039	0.40	cps
Thallium	203-1	7117114	7279721	7294376	7230404	1.36	cps
Thallium	205-1	16909730	17146108	17202081	17085973	0.91	cps
Thorium	232-1	6118	6174	6091	6128	0.69	cps
Tin	118-1	6274413	6362653	6508275	6381780	1.85	cps
Titanium	47-1	6279866	6239317	6398144	6305776	1.31	cps
Uranium	238-1	22801493	22955645	22786246	22847795	0.41	cps
Vanadium	51-2	1988096	1996718	1993172	1992662	0.22	cps
Yttrium	89-1	21990208	22506889	22238965	22245354	1.16	cps
Yttrium	89-2	2679041	2684902	2681719	2681887	0.11	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-02	Instrumnet Name :	P7
Client Sample ID :	S49-0555MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:09:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	724963	723947	722838	723916	0.15	cps
Zirconium	90-1	13253891	13473746	13565815	13431151	1.19	cps
Zirconium	91-1	2919850	2969581	3032425	2973952	1.90	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-03	Instrumnet Name :	P7
Client Sample ID :	S49-0555MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:12:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725744	1746469	1768820	1747011	1.23	cps
Antimony	121-1	7276408	7374552	7463686	7371548	1.27	cps
Arsenic	75-2	264976	268373	270816	268055	1.09	cps
Barium	135-1	10143421	10197235	10201220	10180625	0.32	cps
Barium	137-1	17297751	17590151	17750052	17545985	1.31	cps
Beryllium	9-1	2122112	2140233	2149482	2137276	0.65	cps
Bismuth	209-1	14410109	14493918	14533166	14479065	0.43	cps
Bismuth	209-2	7293417	7323879	7441357	7352885	1.06	cps
Boron	10-1	393858	408148	417747	406584	2.96	cps
Boron	11-1	1815855	1903057	1938473	1885795	3.35	cps
Cadmium	111-1	2078021	2094181	2112453	2094885	0.82	cps
Cadmium	106-1	240601	239120	241559	240427	0.51	cps
Cadmium	108-1	157708	159583	160257	159183	0.83	cps
Calcium	43-1	8018718	8053865	8175736	8082773	1.02	cps
Calcium	44-1	128618907	128896086	130813665	129442886	0.92	cps
Chromium	52-2	2432802	2468108	2488082	2462997	1.14	cps
Cobalt	59-2	3918183	3943180	3986200	3949188	0.87	cps
Copper	63-2	5293011	5363355	5312156	5322841	0.68	cps
Dysprosium	156-1	742	783	767	764	2.75	cps
Dysprosium	156-2	463	403	477	448	8.72	cps
Erbium	164-1	1325	1467	1267	1353	7.60	cps
Erbium	164-2	573	553	500	542	6.99	cps
Gadolinium	160-1	767	842	742	783	6.64	cps
Gadolinium	160-2	633	663	643	647	2.36	cps
Holmium	165-1	25827262	26375417	26446853	26216510	1.29	cps
Holmium	165-2	11447047	11409288	11494172	11450169	0.37	cps
Indium	115-1	19846654	19825233	19801760	19824549	0.11	cps
Indium	115-2	3253030	3276765	3294259	3274685	0.63	cps
Iron	56-2	112244980	112673294	113497450	112805241	0.56	cps
Iron	57-2	2435007	2459332	2487792	2460711	1.07	cps
Krypton	83-1	3174	3050	3034	3086	2.48	cps
Lead	206-1	5854668	5958896	5972044	5928536	1.08	cps
Lead	207-1	5203535	5312573	5348063	5288057	1.42	cps
Lead	208-1	23548396	23761103	23935497	23748332	0.82	cps
Lithium	6-1	7200608	7309221	7275703	7261844	0.77	cps
Magnesium	24-2	37042285	37162402	37040908	37081865	0.19	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-03	Instrumnet Name :	P7
Client Sample ID :	S49-0555MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:12:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3680665	3697081	3750022	3709256	0.98	cps
Molybdenum	94-1	16179392	16223333	16454737	16285821	0.91	cps
Molybdenum	95-1	20021568	20088217	20367165	20158983	0.91	cps
Molybdenum	96-1	22344963	22202289	22556396	22367883	0.80	cps
Molybdenum	97-1	12615008	12606936	12637482	12619809	0.13	cps
Molybdenum	98-1	32630082	32418365	32610322	32552923	0.36	cps
Neodymium	150-1	1407	1320	1280	1336	4.85	cps
Neodymium	150-2	243	260	260	254	3.78	cps
Nickel	60-2	1023829	1025998	1027849	1025892	0.20	cps
Phosphorus	31-2	783	633	658	692	11.62	cps
Potassium	39-2	14969588	15079086	15103997	15050890	0.48	cps
Rhodium	103-1	17607153	17784247	17754439	17715280	0.54	cps
Rhodium	103-2	7674493	7644768	7659052	7659438	0.19	cps
Scandium	45-1	14327171	14570582	14616858	14504870	1.07	cps
Scandium	45-2	597791	601228	605375	601465	0.63	cps
Selenium	77-2	6365	6552	6405	6440	1.53	cps
Selenium	78-2	21451	22134	21970	21852	1.63	cps
Selenium	82-1	165255	166309	167218	166261	0.59	cps
Silicon	28-1	82497696	83490779	83901469	83296648	0.87	cps
Silver	109-1	8766528	8890113	8803831	8820158	0.72	cps
Silver	107-1	9255613	9357242	9384915	9332590	0.73	cps
Sodium	23-2	317225190	322511632	323723341	321153388	1.08	cps
Strontium	86-1	6087310	6103372	6120930	6103870	0.28	cps
Strontium	88-1	52027311	52690299	52999210	52572273	0.94	cps
Sulfur	34-1	1069523	1069907	1067891	1069107	0.10	cps
Terbium	159-1	26166442	26420790	26467526	26351586	0.61	cps
Terbium	159-2	11149858	11154107	11232440	11178802	0.42	cps
Thallium	203-1	7202339	7287503	7393483	7294442	1.31	cps
Thallium	205-1	17224686	17464214	17368045	17352315	0.69	cps
Thorium	232-1	5134	4912	5040	5029	2.22	cps
Tin	118-1	6414278	6445797	6449552	6436543	0.30	cps
Titanium	47-1	6308952	6341376	6352910	6334413	0.36	cps
Uranium	238-1	22475490	22847096	23326251	22882945	1.86	cps
Vanadium	51-2	1997426	2017290	2018802	2011173	0.59	cps
Yttrium	89-1	21870472	22016459	22260433	22049121	0.89	cps
Yttrium	89-2	2691099	2695257	2738250	2708202	0.96	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-03	Instrumnet Name :	P7
Client Sample ID :	S49-0555MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:12:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	721738	731398	727037	726724	0.67	cps
Zirconium	90-1	13353428	13468943	13549632	13457334	0.73	cps
Zirconium	91-1	2912864	2942259	3003708	2952944	1.57	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0555A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:16:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1687476	1699900	1674405	1687260	0.76	cps
Antimony	121-1	7309836	7254053	7373279	7312389	0.82	cps
Arsenic	75-2	261829	262848	263723	262800	0.36	cps
Barium	135-1	10074161	10016583	10126864	10072536	0.55	cps
Barium	137-1	17377577	17312782	17540682	17410347	0.67	cps
Beryllium	9-1	2072907	2083817	2076955	2077893	0.27	cps
Bismuth	209-1	14319244	14384652	14130212	14278036	0.93	cps
Bismuth	209-2	7299873	7333569	7281575	7305006	0.36	cps
Boron	10-1	388554	394882	402093	395177	1.71	cps
Boron	11-1	1779203	1842457	1875042	1832234	2.66	cps
Cadmium	111-1	2062287	2095460	2093705	2083818	0.90	cps
Cadmium	106-1	235326	239338	240849	238504	1.20	cps
Cadmium	108-1	155896	158157	160105	158053	1.33	cps
Calcium	43-1	7872561	7970807	7870911	7904760	0.72	cps
Calcium	44-1	126427469	127450565	126069711	126649249	0.57	cps
Chromium	52-2	2393662	2418945	2431351	2414653	0.80	cps
Cobalt	59-2	3828093	3866902	3835653	3843549	0.54	cps
Copper	63-2	5192225	5188688	5175010	5185308	0.18	cps
Dysprosium	156-1	833	733	725	764	7.89	cps
Dysprosium	156-2	517	460	430	469	9.39	cps
Erbium	164-1	1225	1350	1258	1278	5.07	cps
Erbium	164-2	560	477	617	551	12.78	cps
Gadolinium	160-1	925	775	783	828	10.18	cps
Gadolinium	160-2	530	650	620	600	10.41	cps
Holmium	165-1	25969820	26364668	25746719	26027069	1.20	cps
Holmium	165-2	11392076	11343379	11422002	11385819	0.35	cps
Indium	115-1	19595766	19904073	19525695	19675178	1.02	cps
Indium	115-2	3213191	3224967	3271326	3236494	0.95	cps
Iron	56-2	109100341	109862175	109850666	109604394	0.40	cps
Iron	57-2	2385492	2420109	2417320	2407640	0.80	cps
Krypton	83-1	3074	2950	2934	2986	2.56	cps
Lead	206-1	5839377	5934550	5937110	5903679	0.94	cps
Lead	207-1	5206841	5250653	5292351	5249948	0.81	cps
Lead	208-1	23453382	23749547	23670057	23624329	0.65	cps
Lithium	6-1	7062532	7140391	7055594	7086173	0.66	cps
Magnesium	24-2	35867355	35973269	35875855	35905493	0.16	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5261-01A Instrumnet Name : P7
 Client Sample ID : S49-0555A Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:16:23 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3584888	3634195	3621603	3613562	0.71	cps
Molybdenum	94-1	16082402	16245233	16219786	16182474	0.54	cps
Molybdenum	95-1	20021237	19965821	20072905	20019987	0.27	cps
Molybdenum	96-1	22081537	22007401	22237823	22108921	0.53	cps
Molybdenum	97-1	12347080	12287209	12495500	12376596	0.87	cps
Molybdenum	98-1	31893909	31955035	32433309	32094084	0.92	cps
Neodymium	150-1	1393	1300	1187	1293	8.00	cps
Neodymium	150-2	233	277	203	238	15.50	cps
Nickel	60-2	998633	1011214	997581	1002476	0.76	cps
Phosphorus	31-2	867	625	767	753	16.13	cps
Potassium	39-2	14560964	14581322	14626072	14589453	0.23	cps
Rhodium	103-1	17643726	17672764	17647784	17654758	0.09	cps
Rhodium	103-2	7656202	7554654	7597076	7602644	0.67	cps
Scandium	45-1	14233682	14307959	14183467	14241703	0.44	cps
Scandium	45-2	579281	583345	590226	584284	0.95	cps
Selenium	77-2	6361	6261	6281	6301	0.84	cps
Selenium	78-2	21653	21375	21906	21645	1.23	cps
Selenium	82-1	164148	164995	165983	165042	0.56	cps
Silicon	28-1	80850485	81329146	81428141	81202591	0.38	cps
Silver	109-1	8718886	8774877	8781768	8758510	0.39	cps
Silver	107-1	9182430	9218936	9336187	9245851	0.87	cps
Sodium	23-2	310029140	309972890	309317807	309773279	0.13	cps
Strontium	86-1	6024237	6061172	5932972	6006127	1.10	cps
Strontium	88-1	52218699	52301736	52273446	52264627	0.08	cps
Sulfur	34-1	1027171	1026609	1009722	1021167	0.97	cps
Terbium	159-1	26177560	26183260	26024649	26128490	0.34	cps
Terbium	159-2	11006672	11014881	11201088	11074214	0.99	cps
Thallium	203-1	7235978	7265892	7253777	7251882	0.21	cps
Thallium	205-1	16933739	17290792	17273473	17166001	1.17	cps
Thorium	232-1	4534	4501	4395	4477	1.62	cps
Tin	118-1	6394540	6444323	6377841	6405568	0.54	cps
Titanium	47-1	6179620	6190247	6185037	6184968	0.09	cps
Uranium	238-1	22655974	22726933	22551103	22644670	0.39	cps
Vanadium	51-2	1941704	1962425	1962674	1955601	0.62	cps
Yttrium	89-1	21753923	21883740	21708527	21782063	0.42	cps
Yttrium	89-2	2649050	2650051	2671693	2656932	0.48	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0555A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:16:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	712856	713470	718041	714789	0.40	cps
Zirconium	90-1	13288402	13293475	13402663	13328180	0.48	cps
Zirconium	91-1	2920926	2929220	2963195	2937780	0.76	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-04	Instrumnet Name :	P7
Client Sample ID :	S49-0556	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:20:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12773	12748	13340	12953	2.59	cps
Antimony	121-1	18738	19798	19139	19225	2.78	cps
Arsenic	75-2	11866	11822	12168	11952	1.58	cps
Barium	135-1	1785473	1805606	1809950	1800343	0.73	cps
Barium	137-1	3098978	3135782	3158030	3130930	0.95	cps
Beryllium	9-1	1628	1683	1550	1621	4.13	cps
Bismuth	209-1	11431666	11434294	11602989	11489650	0.85	cps
Bismuth	209-2	6008767	6083358	6056592	6049572	0.62	cps
Boron	10-1	65676	65015	64990	65227	0.60	cps
Boron	11-1	305804	305846	302165	304605	0.69	cps
Cadmium	111-1	6993	6765	7210	6989	3.18	cps
Cadmium	106-1	7744	7394	7936	7691	3.57	cps
Cadmium	108-1	171	158	196	175	10.91	cps
Calcium	43-1	25746927	26093491	26676549	26172322	1.80	cps
Calcium	44-1	411744809	418150226	425714310	418536448	1.67	cps
Chromium	52-2	11862	12285	12209	12118	1.86	cps
Cobalt	59-2	24387	24190	24267	24281	0.41	cps
Copper	63-2	21186	21266	22000	21484	2.09	cps
Dysprosium	156-1	2300	2367	2467	2378	3.53	cps
Dysprosium	156-2	1177	1103	1137	1139	3.22	cps
Erbium	164-1	2350	2525	2425	2434	3.61	cps
Erbium	164-2	1143	1070	1123	1112	3.41	cps
Gadolinium	160-1	2225	2409	2309	2314	3.97	cps
Gadolinium	160-2	1450	1483	1340	1425	5.27	cps
Holmium	165-1	22745481	22746346	22844193	22778673	0.25	cps
Holmium	165-2	10322506	10389238	10390325	10367357	0.37	cps
Indium	115-1	16924464	16972395	17383985	17093615	1.48	cps
Indium	115-2	2956831	2976951	3040024	2991269	1.45	cps
Iron	56-2	165774509	168016432	168303654	167364865	0.83	cps
Iron	57-2	2210861	2206951	2212935	2210249	0.14	cps
Krypton	83-1	15739	17140	17517	16799	5.58	cps
Lead	206-1	9042	9437	9404	9294	2.36	cps
Lead	207-1	7803	8019	7852	7891	1.44	cps
Lead	208-1	35297	35664	36014	35658	1.01	cps
Lithium	6-1	6201058	6323935	6445353	6323449	1.93	cps
Magnesium	24-2	8316280	8423160	8597053	8445497	1.68	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-04	Instrumnet Name :	P7
Client Sample ID :	S49-0556	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:20:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	36405224	36611209	36888751	36635061	0.66	cps
Molybdenum	94-1	35963	36757	37642	36788	2.28	cps
Molybdenum	95-1	55300	55476	56471	55749	1.13	cps
Molybdenum	96-1	60489	60663	63140	61431	2.41	cps
Molybdenum	97-1	33775	33298	34251	33775	1.41	cps
Molybdenum	98-1	88171	86252	87628	87350	1.13	cps
Neodymium	150-1	2700	2787	2734	2740	1.60	cps
Neodymium	150-2	977	1083	1027	1029	5.19	cps
Nickel	60-2	7205	6922	7215	7114	2.34	cps
Phosphorus	31-2	983	1000	1108	1031	6.59	cps
Potassium	39-2	12164749	12304354	12404150	12291085	0.98	cps
Rhodium	103-1	14491962	14683028	15061650	14745547	1.97	cps
Rhodium	103-2	6428574	6426437	6568438	6474483	1.26	cps
Scandium	45-1	12913327	13026589	13570930	13170282	2.67	cps
Scandium	45-2	559472	569785	577386	568881	1.58	cps
Selenium	77-2	47	50	47	48	4.02	cps
Selenium	78-2	120	137	122	127	7.22	cps
Selenium	82-1	-12689	-14065	-14338	-13697	-6.45	cps
Silicon	28-1	42230032	43278478	43860521	43123010	1.92	cps
Silver	109-1	5793	6310	6202	6102	4.47	cps
Silver	107-1	6527	6002	6677	6402	5.54	cps
Sodium	23-2	1957756577	1996003178	2006141445	1986633733	1.28	cps
Strontium	86-1	23500655	24055359	24019095	23858369	1.30	cps
Strontium	88-1	203493042	208296800	209896476	207228773	1.61	cps
Sulfur	34-1	651463	664759	667764	661329	1.31	cps
Terbium	159-1	22942720	22776007	23339196	23019308	1.26	cps
Terbium	159-2	10010709	10091555	10187186	10096483	0.87	cps
Thallium	203-1	7011	6644	5985	6546	7.94	cps
Thallium	205-1	15318	15852	13808	14992	7.07	cps
Thorium	232-1	7514	7525	7425	7488	0.73	cps
Tin	118-1	39022	39506	41036	39855	2.64	cps
Titanium	47-1	23202	23102	24855	23720	4.15	cps
Uranium	238-1	36119	36879	36996	36665	1.30	cps
Vanadium	51-2	4441	4291	4354	4362	1.73	cps
Yttrium	89-1	19254690	19682156	20018239	19651695	1.95	cps
Yttrium	89-2	2526600	2488072	2551978	2522216	1.28	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-04	Instrumnet Name :	P7
Client Sample ID :	S49-0556	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:20:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6325	6512	6652	6496	2.52	cps
Zirconium	90-1	15960	16677	16619	16418	2.43	cps
Zirconium	91-1	3476	3809	3826	3703	5.33	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-05	Instrumnet Name :	P7
Client Sample ID :	S49-0552	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1558	1433	1800	1597	11.67	cps
Antimony	121-1	15309	15634	16318	15754	3.27	cps
Arsenic	75-2	7033	6841	7024	6966	1.56	cps
Barium	135-1	455833	461114	465944	460964	1.10	cps
Barium	137-1	789459	805479	805135	800025	1.14	cps
Beryllium	9-1	272	339	356	322	13.69	cps
Bismuth	209-1	13975667	14083466	14211861	14090331	0.84	cps
Bismuth	209-2	7380083	7380459	7439751	7400098	0.46	cps
Boron	10-1	62338	62681	62622	62547	0.29	cps
Boron	11-1	289815	298215	300991	296340	1.96	cps
Cadmium	111-1	6062	6329	6234	6208	2.18	cps
Cadmium	106-1	7911	8336	8244	8164	2.74	cps
Cadmium	108-1	54	75	71	67	16.53	cps
Calcium	43-1	8345721	8411973	8380332	8379342	0.40	cps
Calcium	44-1	133868686	134762191	134876136	134502338	0.41	cps
Chromium	52-2	5961	5755	5948	5888	1.97	cps
Cobalt	59-2	1863	1974	1964	1933	3.15	cps
Copper	63-2	11221	11495	11505	11407	1.41	cps
Dysprosium	156-1	92	158	117	122	27.56	cps
Dysprosium	156-2	67	103	100	90	22.53	cps
Erbium	164-1	267	208	258	244	12.91	cps
Erbium	164-2	170	153	133	152	12.06	cps
Gadolinium	160-1	300	292	300	297	1.62	cps
Gadolinium	160-2	370	440	397	402	8.78	cps
Holmium	165-1	25529228	25832080	26159993	25840434	1.22	cps
Holmium	165-2	11604431	11642695	11646996	11631374	0.20	cps
Indium	115-1	20188205	20199657	20480937	20289600	0.82	cps
Indium	115-2	3395289	3392692	3439830	3409270	0.78	cps
Iron	56-2	12947920	12763064	12820454	12843813	0.74	cps
Iron	57-2	34889	37405	39510	37268	6.21	cps
Krypton	83-1	2824	2780	2640	2748	3.49	cps
Lead	206-1	3589	3940	4001	3843	5.77	cps
Lead	207-1	3467	3178	3578	3408	6.06	cps
Lead	208-1	14620	14720	14776	14705	0.54	cps
Lithium	6-1	7469437	7498725	7593170	7520444	0.86	cps
Magnesium	24-2	25956481	25997347	25750008	25901279	0.51	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-05	Instrumnet Name :	P7
Client Sample ID :	S49-0552	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1663746	1658915	1680280	1667647	0.67	cps
Molybdenum	94-1	15909	16043	17086	16346	3.94	cps
Molybdenum	95-1	26709	27143	28605	27486	3.61	cps
Molybdenum	96-1	29724	29749	28847	29440	1.74	cps
Molybdenum	97-1	16485	17152	17762	17133	3.73	cps
Molybdenum	98-1	43526	43400	45298	44075	2.41	cps
Neodymium	150-1	147	127	173	149	15.73	cps
Neodymium	150-2	37	53	57	49	21.91	cps
Nickel	60-2	2340	2434	2384	2386	1.96	cps
Phosphorus	31-2	550	458	525	511	9.27	cps
Potassium	39-2	5075625	5108342	5086233	5090066	0.33	cps
Rhodium	103-1	18004875	18012939	18320170	18112661	0.99	cps
Rhodium	103-2	7917530	7871905	7871599	7887012	0.34	cps
Scandium	45-1	14865545	14938724	15072336	14958868	0.70	cps
Scandium	45-2	615432	618195	621631	618419	0.50	cps
Selenium	77-2	23	7	47	26	78.62	cps
Selenium	78-2	109	74	107	97	20.44	cps
Selenium	82-1	0	-13	9	-1	-876.51	cps
Silicon	28-1	75757706	76749598	77049977	76519093	0.88	cps
Silver	109-1	1458	1433	1500	1464	2.30	cps
Silver	107-1	1642	1700	1725	1689	2.53	cps
Sodium	23-2	322558907	321825824	321040332	321808354	0.24	cps
Strontium	86-1	6018941	6057591	6103296	6059943	0.70	cps
Strontium	88-1	52575192	52385613	53338016	52766273	0.96	cps
Sulfur	34-1	1235260	1242604	1243089	1240318	0.35	cps
Terbium	159-1	26150066	26074784	26301012	26175287	0.44	cps
Terbium	159-2	11437164	11350728	11279368	11355753	0.70	cps
Thallium	203-1	1692	1550	1717	1653	5.44	cps
Thallium	205-1	3567	3376	3076	3339	7.42	cps
Thorium	232-1	2561	2550	2500	2537	1.28	cps
Tin	118-1	24180	25140	31418	26912	14.61	cps
Titanium	47-1	3209	3151	3267	3209	1.82	cps
Uranium	238-1	31515	32309	32216	32013	1.36	cps
Vanadium	51-2	2037	2274	2210	2174	5.64	cps
Yttrium	89-1	22329590	22580375	22622642	22510869	0.70	cps
Yttrium	89-2	2805106	2808743	2766722	2793524	0.83	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-05	Instrumnet Name :	P7
Client Sample ID :	S49-0552	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5358	5348	5508	5404	1.66	cps
Zirconium	90-1	2550	2534	2567	2550	0.65	cps
Zirconium	91-1	700	500	558	586	17.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-06	Instrumnet Name :	P7
Client Sample ID :	S49-0551	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3967	3834	5912	4571	25.45	cps
Antimony	121-1	16085	16535	15860	16160	2.13	cps
Arsenic	75-2	29216	29074	29140	29143	0.25	cps
Barium	135-1	674389	683334	680519	679414	0.67	cps
Barium	137-1	1155910	1185196	1178804	1173303	1.31	cps
Beryllium	9-1	233	294	239	256	13.22	cps
Bismuth	209-1	13511310	13613859	13767768	13630979	0.95	cps
Bismuth	209-2	7058564	7056668	7130297	7081843	0.59	cps
Boron	10-1	60522	63593	62998	62371	2.61	cps
Boron	11-1	286963	294558	294399	291973	1.49	cps
Cadmium	111-1	5829	6120	5833	5927	2.82	cps
Cadmium	106-1	7511	8053	7511	7691	4.07	cps
Cadmium	108-1	29	83	100	71	52.28	cps
Calcium	43-1	12928023	12960099	13026951	12971691	0.39	cps
Calcium	44-1	207390034	208976755	208256750	208207846	0.38	cps
Chromium	52-2	6945	6968	6665	6859	2.46	cps
Cobalt	59-2	7562	7679	7789	7677	1.48	cps
Copper	63-2	10854	11288	11805	11316	4.21	cps
Dysprosium	156-1	350	358	442	383	13.22	cps
Dysprosium	156-2	200	230	220	217	7.05	cps
Erbium	164-1	708	533	708	650	15.54	cps
Erbium	164-2	303	303	370	326	11.82	cps
Gadolinium	160-1	600	600	550	583	4.95	cps
Gadolinium	160-2	507	593	507	536	9.34	cps
Holmium	165-1	25254972	25497133	25594436	25448847	0.69	cps
Holmium	165-2	11247969	11202550	11312245	11254255	0.49	cps
Indium	115-1	19450420	19661855	19764401	19625559	0.82	cps
Indium	115-2	3262233	3235604	3289327	3262388	0.82	cps
Iron	56-2	41749561	41264005	41599730	41537765	0.60	cps
Iron	57-2	586903	574792	584261	581985	1.09	cps
Krypton	83-1	3047	3194	3107	3116	2.37	cps
Lead	206-1	4768	4895	4912	4858	1.63	cps
Lead	207-1	4223	4518	4095	4279	5.06	cps
Lead	208-1	18200	19045	18450	18565	2.34	cps
Lithium	6-1	7152929	7201584	7220425	7191646	0.48	cps
Magnesium	24-2	34511208	33748057	34313415	34190893	1.16	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-06	Instrumnet Name :	P7
Client Sample ID :	S49-0551	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4540250	4540207	4571456	4550638	0.40	cps
Molybdenum	94-1	8670	8411	8695	8592	1.83	cps
Molybdenum	95-1	12840	13532	12956	13109	2.83	cps
Molybdenum	96-1	15225	15267	15234	15242	0.15	cps
Molybdenum	97-1	8036	7978	8445	8153	3.12	cps
Molybdenum	98-1	20524	21133	22026	21228	3.56	cps
Neodymium	150-1	467	507	527	500	6.11	cps
Neodymium	150-2	130	180	190	167	19.29	cps
Nickel	60-2	9036	9093	9156	9095	0.66	cps
Phosphorus	31-2	808	600	817	742	16.55	cps
Potassium	39-2	5186110	5088804	5136469	5137127	0.95	cps
Rhodium	103-1	17164660	17344742	17433153	17314185	0.79	cps
Rhodium	103-2	7475639	7465672	7525263	7488858	0.43	cps
Scandium	45-1	14381657	14471867	14605503	14486342	0.78	cps
Scandium	45-2	587429	592070	597469	592323	0.85	cps
Selenium	77-2	40	23	20	28	38.58	cps
Selenium	78-2	89	87	94	90	4.28	cps
Selenium	82-1	-421	-544	-387	-451	-18.34	cps
Silicon	28-1	96662746	98207094	97507375	97459072	0.79	cps
Silver	109-1	1408	1258	1542	1403	10.11	cps
Silver	107-1	1308	1458	1900	1556	19.77	cps
Sodium	23-2	491376828	491787311	498139444	493767861	0.77	cps
Strontium	86-1	8979932	9059856	9060564	9033451	0.51	cps
Strontium	88-1	78562818	78805331	78330783	78566311	0.30	cps
Sulfur	34-1	1280108	1281138	1276484	1279243	0.19	cps
Terbium	159-1	25397187	25491047	25688996	25525744	0.58	cps
Terbium	159-2	10942315	10896372	11140509	10993065	1.18	cps
Thallium	203-1	1258	1383	1175	1272	8.24	cps
Thallium	205-1	2317	2659	2342	2439	7.81	cps
Thorium	232-1	3045	3128	3256	3143	3.38	cps
Tin	118-1	21117	23796	24088	23000	7.12	cps
Titanium	47-1	5893	5926	5951	5924	0.49	cps
Uranium	238-1	65101	64807	65554	65154	0.58	cps
Vanadium	51-2	2070	2040	1957	2022	2.90	cps
Yttrium	89-1	21715679	21939011	21865692	21840127	0.52	cps
Yttrium	89-2	2651380	2667037	2695261	2671226	0.83	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5261-06	Instrumnet Name :	P7
Client Sample ID :	S49-0551	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:27:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6265	6138	6315	6239	1.46	cps
Zirconium	90-1	3142	3368	3510	3340	5.55	cps
Zirconium	91-1	708	742	1008	820	20.07	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:31:12	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8789182	8646918	8678773	8704958	0.86	cps
Antimony	121-1	6914236	6917575	7048399	6960070	1.10	cps
Arsenic	75-2	253985	250563	250100	251549	0.84	cps
Barium	135-1	9094075	9214573	9275642	9194764	1.00	cps
Barium	137-1	15714826	15793515	16036440	15848261	1.06	cps
Beryllium	9-1	1926130	1913245	1918808	1919394	0.34	cps
Bismuth	209-1	13919954	14234931	14348297	14167728	1.57	cps
Bismuth	209-2	7564611	7484557	7550504	7533224	0.57	cps
Boron	10-1	299404	304222	310218	304614	1.78	cps
Boron	11-1	1395050	1437574	1447516	1426713	1.95	cps
Cadmium	111-1	2072610	2046186	2088906	2069234	1.04	cps
Cadmium	106-1	237195	237890	239901	238329	0.59	cps
Cadmium	108-1	157649	158814	157480	157981	0.46	cps
Calcium	43-1	12413913	12475707	12530570	12473397	0.47	cps
Calcium	44-1	200387413	201701775	197824067	199971085	0.99	cps
Chromium	52-2	2342783	2330699	2328361	2333948	0.33	cps
Cobalt	59-2	3790275	3743930	3750090	3761432	0.67	cps
Copper	63-2	5248415	5175224	5177145	5200262	0.80	cps
Dysprosium	156-1	317	183	275	258	26.40	cps
Dysprosium	156-2	207	220	210	212	3.27	cps
Erbium	164-1	125	142	125	131	7.37	cps
Erbium	164-2	87	87	80	84	4.56	cps
Gadolinium	160-1	267	275	150	231	30.31	cps
Gadolinium	160-2	363	420	390	391	7.25	cps
Holmium	165-1	25650801	25842702	25943846	25812450	0.58	cps
Holmium	165-2	11857594	11855113	11784442	11832383	0.35	cps
Indium	115-1	19522181	19888663	19735447	19715430	0.93	cps
Indium	115-2	3383357	3382608	3366568	3377511	0.28	cps
Iron	56-2	476150855	470668066	468859322	471892748	0.80	cps
Iron	57-2	11510491	11375635	11379560	11421896	0.67	cps
Krypton	83-1	2317	2127	2187	2210	4.40	cps
Lead	206-1	5571797	5687351	5657367	5638838	1.06	cps
Lead	207-1	4790878	4861547	4857275	4836567	0.82	cps
Lead	208-1	21929472	22250748	22272187	22150802	0.87	cps
Lithium	6-1	6535004	6551091	6590382	6558826	0.43	cps
Magnesium	24-2	95107981	94348308	94350492	94602260	0.46	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P7
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:31:12 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2715724	2693808	2709151	2706228	0.42	cps
Molybdenum	94-1	16049172	15992260	16178408	16073280	0.59	cps
Molybdenum	95-1	19699544	19717478	19503929	19640317	0.60	cps
Molybdenum	96-1	21860383	21812748	21620260	21764464	0.58	cps
Molybdenum	97-1	12194381	12225497	12234866	12218248	0.17	cps
Molybdenum	98-1	31737619	31504157	31657757	31633178	0.38	cps
Neodymium	150-1	687	640	780	702	10.15	cps
Neodymium	150-2	83	80	80	81	2.38	cps
Nickel	60-2	990357	980791	976942	982696	0.70	cps
Phosphorus	31-2	97325	95119	93904	95449	1.82	cps
Potassium	39-2	44669467	44309357	44233106	44403977	0.52	cps
Rhodium	103-1	17421275	17226513	17501280	17383023	0.81	cps
Rhodium	103-2	7633220	7588596	7460099	7560638	1.19	cps
Scandium	45-1	13951579	13874148	14001997	13942575	0.46	cps
Scandium	45-2	582152	582112	581789	582018	0.03	cps
Selenium	77-2	6281	6225	6432	6313	1.69	cps
Selenium	78-2	21251	20904	20993	21049	0.86	cps
Selenium	82-1	156018	156760	157417	156732	0.45	cps
Silicon	28-1	6089734	6220917	6286497	6199049	1.62	cps
Silver	109-1	8930438	8953623	8951670	8945244	0.14	cps
Silver	107-1	9397344	9387978	9428953	9404758	0.23	cps
Sodium	23-2	189745783	187899846	186936379	188194003	0.76	cps
Strontium	86-1	2527532	2546057	2572123	2548571	0.88	cps
Strontium	88-1	22110931	22256064	22289945	22218980	0.43	cps
Sulfur	34-1	1560993	1551029	1544201	1552074	0.54	cps
Terbium	159-1	26029715	26338578	26372437	26246910	0.72	cps
Terbium	159-2	11546200	11400423	11468747	11471790	0.64	cps
Thallium	203-1	6984549	7029222	6988295	7000689	0.35	cps
Thallium	205-1	16552159	16653890	16597016	16601022	0.31	cps
Thorium	232-1	23402228	23302287	23464196	23389571	0.35	cps
Tin	118-1	6112551	6171546	6198266	6160788	0.71	cps
Titanium	47-1	5802439	5733672	5767341	5767817	0.60	cps
Uranium	238-1	22313347	22005572	22278734	22199218	0.76	cps
Vanadium	51-2	1876708	1875439	1866581	1872909	0.29	cps
Yttrium	89-1	21687681	21731312	21778029	21732341	0.21	cps
Yttrium	89-2	2772316	2742942	2728568	2747942	0.81	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:31:12	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	784575	777332	784034	781980	0.52	cps
Zirconium	90-1	13447508	13387990	13516898	13450799	0.48	cps
Zirconium	91-1	2940931	2949952	2978213	2956365	0.66	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:35:02 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	900	750	870	12.36	cps
Antimony	121-1	6418	6860	6677	6652	3.34	cps
Arsenic	75-2	57	54	54	55	3.90	cps
Barium	135-1	992	1033	967	997	3.38	cps
Barium	137-1	1825	1734	1859	1806	3.59	cps
Beryllium	9-1	339	433	461	411	15.58	cps
Bismuth	209-1	15737441	16007592	15875722	15873585	0.85	cps
Bismuth	209-2	8579377	8599082	8485134	8554531	0.71	cps
Boron	10-1	18253	17169	17219	17547	3.49	cps
Boron	11-1	89782	84193	82250	85408	4.58	cps
Cadmium	111-1	6176	5996	6012	6061	1.64	cps
Cadmium	106-1	8178	7827	7894	7966	2.33	cps
Cadmium	108-1	46	54	50	50	8.34	cps
Calcium	43-1	2309	2150	1967	2142	7.98	cps
Calcium	44-1	48239	45154	46283	46559	3.35	cps
Chromium	52-2	1217	1237	1263	1239	1.89	cps
Cobalt	59-2	467	423	383	424	9.82	cps
Copper	63-2	4064	4314	3787	4055	6.50	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	33	30	50	38	28.37	cps
Erbium	164-1	183	208	217	203	8.56	cps
Erbium	164-2	40	70	97	69	41.15	cps
Gadolinium	160-1	208	158	167	178	15.07	cps
Gadolinium	160-2	413	377	410	400	5.07	cps
Holmium	165-1	25965891	26096397	25919953	25994080	0.35	cps
Holmium	165-2	12009021	11997233	12063474	12023243	0.29	cps
Indium	115-1	20913974	21053706	20831925	20933202	0.54	cps
Indium	115-2	3595415	3595866	3598366	3596549	0.04	cps
Iron	56-2	57039	50688	49133	52286	8.01	cps
Iron	57-2	1526	1429	1221	1392	11.21	cps
Krypton	83-1	2124	2004	1923	2017	4.99	cps
Lead	206-1	3712	3634	3456	3601	3.64	cps
Lead	207-1	3189	3067	3234	3163	2.73	cps
Lead	208-1	13959	13681	13475	13705	1.77	cps
Lithium	6-1	6561489	6605631	6602134	6589751	0.37	cps
Magnesium	24-2	11363	10079	9437	10293	9.53	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:35:02	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	710	690	583	661	10.30	cps
Molybdenum	94-1	3551	2892	3167	3203	10.33	cps
Molybdenum	95-1	3651	3609	3409	3556	3.63	cps
Molybdenum	96-1	3576	4092	3751	3806	6.91	cps
Molybdenum	97-1	2259	2142	2175	2192	2.74	cps
Molybdenum	98-1	5760	5410	5326	5499	4.18	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	173	120	137	143	19.04	cps
Phosphorus	31-2	167	142	183	164	12.80	cps
Potassium	39-2	39078	37899	38509	38495	1.53	cps
Rhodium	103-1	19161937	19248533	19104819	19171763	0.38	cps
Rhodium	103-2	8359943	8434592	8360838	8385124	0.51	cps
Scandium	45-1	13593049	13687596	13654304	13644983	0.35	cps
Scandium	45-2	567524	569344	566181	567683	0.28	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	72	104	81	86	18.86	cps
Selenium	82-1	-4	128	198	107	95.31	cps
Silicon	28-1	340871	334648	331507	335676	1.42	cps
Silver	109-1	2342	2509	2042	2298	10.30	cps
Silver	107-1	2309	2392	2192	2298	4.37	cps
Sodium	23-2	140586	126741	123698	130342	6.91	cps
Strontium	86-1	4201	3984	4351	4179	4.41	cps
Strontium	88-1	8820	8128	7852	8267	6.03	cps
Sulfur	34-1	558127	555599	557788	557171	0.25	cps
Terbium	159-1	26423745	26481668	26183200	26362871	0.60	cps
Terbium	159-2	11781382	11723656	11732994	11746011	0.26	cps
Thallium	203-1	3267	3025	3109	3134	3.92	cps
Thallium	205-1	7536	7010	6794	7113	5.36	cps
Thorium	232-1	7808	7608	7780	7732	1.40	cps
Tin	118-1	3509	3526	3534	3523	0.36	cps
Titanium	47-1	842	750	725	772	7.95	cps
Uranium	238-1	4976	4559	4793	4776	4.37	cps
Vanadium	51-2	277	207	197	227	19.23	cps
Yttrium	89-1	21679367	21701695	21604810	21661957	0.23	cps
Yttrium	89-2	2771141	2776039	2742269	2763150	0.66	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:35:02	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620	553	490	554	11.72	cps
Zirconium	90-1	3317	3334	3125	3259	3.55	cps
Zirconium	91-1	625	683	658	656	4.46	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124177BL Instrumnet Name : P7
 Client Sample ID : PB124177BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:38:35 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	225	267	253	9.52	cps
Antimony	121-1	1592	1825	2342	1920	20.00	cps
Arsenic	75-2	28	15	13	19	43.61	cps
Barium	135-1	417	325	433	392	14.89	cps
Barium	137-1	425	717	883	675	34.37	cps
Beryllium	9-1	211	294	317	274	20.30	cps
Bismuth	209-1	15783742	15896302	15692128	15790724	0.65	cps
Bismuth	209-2	8522075	8613735	8395443	8510418	1.29	cps
Boron	10-1	11263	11105	11013	11127	1.14	cps
Boron	11-1	53128	53512	51781	52807	1.72	cps
Cadmium	111-1	5800	5439	5786	5675	3.61	cps
Cadmium	106-1	7819	7419	7827	7689	3.04	cps
Cadmium	108-1	46	54	50	50	8.34	cps
Calcium	43-1	558	692	792	681	17.20	cps
Calcium	44-1	22544	23287	26843	24224	9.49	cps
Chromium	52-2	1073	1013	970	1019	5.09	cps
Cobalt	59-2	133	167	173	158	13.58	cps
Copper	63-2	2777	2857	2820	2818	1.42	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	37	40	17	31	40.56	cps
Erbium	164-1	175	175	208	186	10.34	cps
Erbium	164-2	83	107	67	86	23.48	cps
Gadolinium	160-1	217	142	225	194	23.61	cps
Gadolinium	160-2	330	350	417	366	12.41	cps
Holmium	165-1	25642213	25881802	25356140	25626718	1.03	cps
Holmium	165-2	12016373	12072803	11838972	11976050	1.02	cps
Indium	115-1	20615619	20880812	20681431	20725954	0.67	cps
Indium	115-2	3566832	3605994	3565744	3579523	0.64	cps
Iron	56-2	18718	17933	21516	19389	9.71	cps
Iron	57-2	542	571	698	604	13.78	cps
Krypton	83-1	2064	1994	2064	2040	1.98	cps
Lead	206-1	2806	2628	2589	2674	4.32	cps
Lead	207-1	2317	2578	2434	2443	5.36	cps
Lead	208-1	10385	10091	10241	10239	1.44	cps
Lithium	6-1	6490865	6581572	6598158	6556865	0.88	cps
Magnesium	24-2	2184	2717	3434	2778	22.58	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124177BL Instrumnet Name : P7
 Client Sample ID : PB124177BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:38:35 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223	177	247	216	16.53	cps
Molybdenum	94-1	1317	1433	1442	1397	5.00	cps
Molybdenum	95-1	1158	1308	1642	1370	18.07	cps
Molybdenum	96-1	1358	1650	1867	1625	15.70	cps
Molybdenum	97-1	642	800	900	781	16.69	cps
Molybdenum	98-1	1625	2050	2384	2020	18.82	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	63	60	97	73	27.65	cps
Phosphorus	31-2	142	150	150	147	3.27	cps
Potassium	39-2	32662	32904	34257	33274	2.58	cps
Rhodium	103-1	18999937	19113352	18931043	19014778	0.48	cps
Rhodium	103-2	8341976	8464790	8287414	8364727	1.09	cps
Scandium	45-1	13545873	13485271	13480385	13503843	0.27	cps
Scandium	45-2	565506	571753	560759	566006	0.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	93	104	89	19.10	cps
Selenium	82-1	34	247	174	152	71.35	cps
Silicon	28-1	299348	302867	307400	303205	1.33	cps
Silver	109-1	967	983	1075	1008	5.78	cps
Silver	107-1	1167	1142	1167	1158	1.25	cps
Sodium	23-2	80441	78689	79376	79502	1.11	cps
Strontium	86-1	3317	3367	3251	3312	1.77	cps
Strontium	88-1	1575	1984	2150	1903	15.55	cps
Sulfur	34-1	567528	562933	574273	568244	1.00	cps
Terbium	159-1	26004329	26050074	26125240	26059881	0.23	cps
Terbium	159-2	11595766	11731457	11465959	11597727	1.14	cps
Thallium	203-1	1542	1575	1550	1556	1.12	cps
Thallium	205-1	3134	3476	3267	3292	5.23	cps
Thorium	232-1	3984	4206	4445	4212	5.48	cps
Tin	118-1	2000	2100	2084	2061	2.60	cps
Titanium	47-1	333	492	467	431	19.77	cps
Uranium	238-1	2859	3167	3384	3137	8.41	cps
Vanadium	51-2	80	67	93	80	16.66	cps
Yttrium	89-1	21554282	21702482	21623509	21626758	0.34	cps
Yttrium	89-2	2730387	2792495	2722851	2748578	1.39	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BL	Instrumnet Name :	P7
Client Sample ID :	PB124177BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:38:35	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	423	400	457	427	6.68	cps
Zirconium	90-1	1825	2100	2392	2106	13.46	cps
Zirconium	91-1	350	417	433	400	11.02	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : PB124177BS Instrumnet Name : P7
 Client Sample ID : PB124177BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:42:09 DataFile Name : 055LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609574	1617780	1607139	1611498	0.35	cps
Antimony	121-1	7166118	7121209	7206741	7164689	0.60	cps
Arsenic	75-2	236130	237728	236252	236704	0.38	cps
Barium	135-1	9365143	9319921	9334234	9339766	0.25	cps
Barium	137-1	16228822	16162898	16083831	16158517	0.45	cps
Beryllium	9-1	1928573	1925875	1900296	1918248	0.81	cps
Bismuth	209-1	15340199	15296549	15470831	15369193	0.59	cps
Bismuth	209-2	8188162	8249489	8257338	8231663	0.46	cps
Boron	10-1	287067	292278	295376	291574	1.44	cps
Boron	11-1	1347049	1375455	1388912	1370472	1.56	cps
Cadmium	111-1	2141335	2127201	2111446	2126661	0.70	cps
Cadmium	106-1	246452	244627	240702	243927	1.20	cps
Cadmium	108-1	160904	163632	160825	161787	0.99	cps
Calcium	43-1	2515629	2468295	2481012	2488312	0.98	cps
Calcium	44-1	40689539	40201594	39846938	40246024	1.05	cps
Chromium	52-2	2273699	2280203	2267418	2273774	0.28	cps
Cobalt	59-2	3685095	3700851	3659048	3681665	0.57	cps
Copper	63-2	5081179	5079872	5079824	5080292	0.02	cps
Dysprosium	156-1	208	167	200	192	11.50	cps
Dysprosium	156-2	167	193	217	192	13.02	cps
Erbium	164-1	133	167	167	156	12.37	cps
Erbium	164-2	90	90	103	94	8.15	cps
Gadolinium	160-1	267	200	183	217	20.35	cps
Gadolinium	160-2	423	397	457	426	7.06	cps
Holmium	165-1	26136592	26000902	25880845	26006113	0.49	cps
Holmium	165-2	12013734	12045816	12041685	12033745	0.15	cps
Indium	115-1	20264936	20261770	20123106	20216604	0.40	cps
Indium	115-2	3470867	3515609	3483858	3490111	0.66	cps
Iron	56-2	96211552	96630483	96134649	96325561	0.28	cps
Iron	57-2	2312072	2336167	2301291	2316510	0.77	cps
Krypton	83-1	1920	1837	1950	1902	3.09	cps
Lead	206-1	5903740	5893141	5929898	5908926	0.32	cps
Lead	207-1	5066313	5072280	5069741	5069445	0.06	cps
Lead	208-1	23335136	23255275	23311610	23300673	0.18	cps
Lithium	6-1	6462224	6446637	6425066	6444642	0.29	cps
Magnesium	24-2	19263747	19275586	19060414	19199916	0.63	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BS	Instrumnet Name :	P7
Client Sample ID :	PB124177BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:42:09	DataFile Name :	055LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2639984	2666444	2650044	2652157	0.50	cps
Molybdenum	94-1	16026758	15839121	15751669	15872516	0.89	cps
Molybdenum	95-1	19704352	19372854	19468115	19515107	0.87	cps
Molybdenum	96-1	21761854	21471385	21539475	21590905	0.70	cps
Molybdenum	97-1	12140643	12110082	12073455	12108060	0.28	cps
Molybdenum	98-1	31468112	31446123	31528253	31480829	0.14	cps
Neodymium	150-1	620	633	793	682	14.14	cps
Neodymium	150-2	57	67	70	64	10.76	cps
Nickel	60-2	959848	958865	959672	959461	0.05	cps
Phosphorus	31-2	95705	97124	95707	96179	0.85	cps
Potassium	39-2	8727743	8763793	8626039	8705858	0.82	cps
Rhodium	103-1	18240160	18098774	18106774	18148570	0.44	cps
Rhodium	103-2	7986148	7973116	7944516	7967926	0.27	cps
Scandium	45-1	13550737	13279896	13262775	13364469	1.21	cps
Scandium	45-2	567503	563104	561167	563924	0.58	cps
Selenium	77-2	6695	6915	6708	6773	1.82	cps
Selenium	78-2	23041	23434	23532	23335	1.11	cps
Selenium	82-1	170248	168872	168717	169279	0.50	cps
Silicon	28-1	5490993	5477867	5494211	5487690	0.16	cps
Silver	109-1	9375488	9418984	9404622	9399698	0.24	cps
Silver	107-1	9988250	9995239	9907722	9963737	0.49	cps
Sodium	23-2	37498606	37897863	37336855	37577775	0.77	cps
Strontium	86-1	2532890	2537323	2537394	2535869	0.10	cps
Strontium	88-1	22232657	22337058	22117813	22229176	0.49	cps
Sulfur	34-1	1501078	1459366	1467734	1476059	1.50	cps
Terbium	159-1	26229525	26118080	26381525	26243043	0.50	cps
Terbium	159-2	11772275	11672406	11633164	11692615	0.61	cps
Thallium	203-1	7446751	7435604	7402247	7428201	0.31	cps
Thallium	205-1	17601049	17679033	17700444	17660175	0.30	cps
Thorium	232-1	23405908	23667840	23649065	23574271	0.62	cps
Tin	118-1	6320369	6300021	6326456	6315616	0.22	cps
Titanium	47-1	5616021	5561621	5525691	5567778	0.82	cps
Uranium	238-1	22296434	22372132	22200879	22289815	0.39	cps
Vanadium	51-2	1847166	1843337	1830125	1840210	0.49	cps
Yttrium	89-1	21327061	21592609	21327706	21415792	0.72	cps
Yttrium	89-2	2726480	2738069	2747627	2737392	0.39	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124177BS	Instrumnet Name :	P7
Client Sample ID :	PB124177BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:42:09	DataFile Name :	055LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	764550	763594	761576	763240	0.20	cps
Zirconium	90-1	13151437	13327466	13196781	13225228	0.69	cps
Zirconium	91-1	2894957	2938823	2913740	2915840	0.75	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:45:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	700	783	681	16.72	cps
Antimony	121-1	30818	30793	31077	30896	0.51	cps
Arsenic	75-2	215	224	181	207	10.83	cps
Barium	135-1	139124	138174	140562	139287	0.86	cps
Barium	137-1	238543	241057	243406	241002	1.01	cps
Beryllium	9-1	428	494	450	457	7.42	cps
Bismuth	209-1	15282923	15284486	15428971	15332127	0.55	cps
Bismuth	209-2	8051863	7957623	8006693	8005393	0.59	cps
Boron	10-1	36036	35902	34665	35534	2.13	cps
Boron	11-1	164723	162034	162035	162931	0.95	cps
Cadmium	111-1	6560	6250	5962	6257	4.78	cps
Cadmium	106-1	7961	7544	7486	7664	3.38	cps
Cadmium	108-1	96	92	100	96	4.35	cps
Calcium	43-1	3476709	3489987	3547792	3504830	1.08	cps
Calcium	44-1	56440043	56727987	56879951	56682660	0.39	cps
Chromium	52-2	6742	6368	6015	6375	5.70	cps
Cobalt	59-2	4474	4424	4771	4556	4.11	cps
Copper	63-2	15612	15699	15245	15518	1.55	cps
Dysprosium	156-1	150	133	183	156	16.37	cps
Dysprosium	156-2	80	100	67	82	20.40	cps
Erbium	164-1	233	233	225	231	2.09	cps
Erbium	164-2	107	117	127	117	8.57	cps
Gadolinium	160-1	325	208	208	247	27.25	cps
Gadolinium	160-2	387	380	387	384	1.00	cps
Holmium	165-1	25614110	25757454	25548034	25639866	0.42	cps
Holmium	165-2	11515307	11604785	11554176	11558089	0.39	cps
Indium	115-1	20159947	20090523	20226011	20158827	0.34	cps
Indium	115-2	3355032	3384693	3400121	3379949	0.68	cps
Iron	56-2	76036	77097	76365	76499	0.71	cps
Iron	57-2	18284	18307	18268	18286	0.10	cps
Krypton	83-1	2127	2227	2060	2138	3.92	cps
Lead	206-1	6657	6602	6324	6528	2.74	cps
Lead	207-1	5279	5407	5212	5299	1.87	cps
Lead	208-1	25238	25405	23242	24628	4.89	cps
Lithium	6-1	7173211	7319805	7370953	7287990	1.41	cps
Magnesium	24-2	9722512	9738836	9727485	9729611	0.09	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:45:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	828716	841661	849074	839817	1.23	cps
Molybdenum	94-1	4176	4359	4534	4356	4.11	cps
Molybdenum	95-1	5251	5385	5485	5373	2.18	cps
Molybdenum	96-1	5901	5710	6352	5988	5.50	cps
Molybdenum	97-1	3734	3617	3309	3553	6.18	cps
Molybdenum	98-1	8678	8628	8912	8739	1.73	cps
Neodymium	150-1	147	100	80	109	31.42	cps
Neodymium	150-2	33	50	53	46	23.52	cps
Nickel	60-2	2344	2200	2340	2295	3.57	cps
Phosphorus	31-2	133	225	200	186	25.46	cps
Potassium	39-2	190930	189132	188971	189678	0.57	cps
Rhodium	103-1	18382092	18061706	18348472	18264090	0.96	cps
Rhodium	103-2	7960888	8101838	8085558	8049428	0.96	cps
Scandium	45-1	13824210	13747716	13931319	13834415	0.67	cps
Scandium	45-2	570284	571907	576339	572843	0.55	cps
Selenium	77-2	17	27	33	26	32.81	cps
Selenium	78-2	104	93	89	95	8.11	cps
Selenium	82-1	176	123	289	196	43.45	cps
Silicon	28-1	53221310	53530149	53910180	53553880	0.64	cps
Silver	109-1	4318	4151	3659	4042	8.47	cps
Silver	107-1	4893	4042	3701	4212	14.58	cps
Sodium	23-2	4244812	4250101	4249187	4248033	0.07	cps
Strontium	86-1	3162622	3151731	3177859	3164071	0.41	cps
Strontium	88-1	27660853	27582720	27823381	27688985	0.44	cps
Sulfur	34-1	842635	859407	868567	856869	1.53	cps
Terbium	159-1	25827783	25729826	26139924	25899178	0.83	cps
Terbium	159-2	11190886	11278036	11333637	11267520	0.64	cps
Thallium	203-1	7552	6002	5977	6510	13.87	cps
Thallium	205-1	17429	14692	12757	14959	15.69	cps
Thorium	232-1	10910	10994	11244	11049	1.57	cps
Tin	118-1	21551	23378	23930	22953	5.43	cps
Titanium	47-1	2442	2475	2534	2484	1.87	cps
Uranium	238-1	38433	37448	39245	38375	2.35	cps
Vanadium	51-2	1977	2494	2277	2249	11.54	cps
Yttrium	89-1	21431631	21165508	21633164	21410101	1.10	cps
Yttrium	89-2	2663615	2678077	2664405	2668699	0.30	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:45:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8803	8506	9013	8774	2.90	cps
Zirconium	90-1	3659	3842	3717	3740	2.51	cps
Zirconium	91-1	958	733	783	825	14.32	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5291-02 Instrumnet Name : P7
 Client Sample ID : FA19-JMW1860 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 15:49:18 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1483	1575	1542	3.29	cps
Antimony	121-1	22043	21642	23070	22252	3.31	cps
Arsenic	75-2	3412	3456	3475	3447	0.94	cps
Barium	135-1	297097	300252	298521	298623	0.53	cps
Barium	137-1	516447	516007	516762	516405	0.07	cps
Beryllium	9-1	333	272	356	320	13.47	cps
Bismuth	209-1	15524930	15721419	15554834	15600394	0.68	cps
Bismuth	209-2	7792316	7941265	7892629	7875403	0.96	cps
Boron	10-1	24888	25305	24254	24816	2.13	cps
Boron	11-1	116018	114843	114271	115044	0.77	cps
Cadmium	111-1	5597	5740	5070	5469	6.45	cps
Cadmium	106-1	7444	7486	6669	7199	6.39	cps
Cadmium	108-1	50	42	50	47	10.18	cps
Calcium	43-1	3307328	3333597	3325452	3322125	0.40	cps
Calcium	44-1	53310961	53529695	53859976	53566877	0.52	cps
Chromium	52-2	5281	5144	4971	5132	3.03	cps
Cobalt	59-2	3881	3864	4044	3929	2.53	cps
Copper	63-2	13473	13760	13850	13694	1.44	cps
Dysprosium	156-1	1400	1417	1592	1470	7.23	cps
Dysprosium	156-2	637	607	613	619	2.55	cps
Erbium	164-1	1584	1483	1842	1636	11.30	cps
Erbium	164-2	650	687	623	653	4.87	cps
Gadolinium	160-1	1458	1200	1158	1272	12.78	cps
Gadolinium	160-2	870	1030	893	931	9.28	cps
Holmium	165-1	26087492	25936594	26260443	26094843	0.62	cps
Holmium	165-2	11332271	11382427	11340551	11351749	0.24	cps
Indium	115-1	20064243	20363007	20318706	20248652	0.80	cps
Indium	115-2	3235983	3265301	3253359	3251548	0.45	cps
Iron	56-2	35278838	35198941	34837568	35105116	0.67	cps
Iron	57-2	862251	867847	857486	862528	0.60	cps
Krypton	83-1	2197	2120	2334	2217	4.88	cps
Lead	206-1	5718	5529	5296	5514	3.84	cps
Lead	207-1	4845	4523	4684	4684	3.44	cps
Lead	208-1	21385	21074	20846	21102	1.28	cps
Lithium	6-1	7029399	7098849	7151183	7093143	0.86	cps
Magnesium	24-2	9035173	8931855	8899287	8955439	0.79	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:49:18	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2094124	2087656	2085659	2089146	0.21	cps
Molybdenum	94-1	2609	2709	2792	2703	3.40	cps
Molybdenum	95-1	2609	2950	2767	2775	6.16	cps
Molybdenum	96-1	3934	4034	3826	3931	2.65	cps
Molybdenum	97-1	1475	1542	1608	1542	4.32	cps
Molybdenum	98-1	4543	4084	4451	4359	5.57	cps
Neodymium	150-1	1520	1674	1587	1593	4.83	cps
Neodymium	150-2	470	500	523	498	5.37	cps
Nickel	60-2	1337	1380	1257	1325	4.72	cps
Phosphorus	31-2	225	250	267	247	8.48	cps
Potassium	39-2	164301	165952	163963	164738	0.65	cps
Rhodium	103-1	18273717	18196105	18393532	18287784	0.54	cps
Rhodium	103-2	7822115	7913547	7853993	7863218	0.59	cps
Scandium	45-1	13472876	13556470	13616329	13548558	0.53	cps
Scandium	45-2	546742	541311	539634	542562	0.68	cps
Selenium	77-2	23	17	33	24	34.31	cps
Selenium	78-2	76	111	89	92	19.34	cps
Selenium	82-1	1	108	-38	24	321.35	cps
Silicon	28-1	60582383	60202006	60619435	60467941	0.38	cps
Silver	109-1	2209	2059	2067	2111	3.99	cps
Silver	107-1	2467	2209	2100	2259	8.34	cps
Sodium	23-2	3814246	3802337	3785502	3800695	0.38	cps
Strontium	86-1	3051440	3038531	3046095	3045355	0.21	cps
Strontium	88-1	26705881	27049618	26767687	26841062	0.68	cps
Sulfur	34-1	774945	774224	784979	778049	0.77	cps
Terbium	159-1	26229360	26427206	26734438	26463668	0.96	cps
Terbium	159-2	11064737	11252320	11091843	11136300	0.91	cps
Thallium	203-1	1800	1834	1992	1875	5.46	cps
Thallium	205-1	4167	3917	3993	4026	3.19	cps
Thorium	232-1	5551	5590	5851	5664	2.88	cps
Tin	118-1	17912	19564	19197	18891	4.59	cps
Titanium	47-1	2425	2809	2567	2600	7.46	cps
Uranium	238-1	28992	29753	29176	29307	1.35	cps
Vanadium	51-2	1403	1453	1373	1410	2.87	cps
Yttrium	89-1	21359183	21548656	21413363	21440401	0.46	cps
Yttrium	89-2	2563671	2595263	2586644	2581859	0.63	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5291-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:49:18	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10274	10631	10104	10336	2.60	cps
Zirconium	90-1	3009	3192	2967	3056	3.92	cps
Zirconium	91-1	725	800	750	758	5.03	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:52:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1225	1175	1133	10.43	cps
Antimony	121-1	18905	20082	20674	19887	4.53	cps
Arsenic	75-2	228	207	206	214	5.77	cps
Barium	135-1	154737	154730	156598	155355	0.69	cps
Barium	137-1	272212	268359	273408	271326	0.97	cps
Beryllium	9-1	222	183	178	194	12.45	cps
Bismuth	209-1	15723209	15722517	15764553	15736760	0.15	cps
Bismuth	209-2	7984880	7859437	7891036	7911784	0.82	cps
Boron	10-1	20373	19004	20406	19928	4.01	cps
Boron	11-1	90420	93152	93841	92471	1.96	cps
Cadmium	111-1	5326	5321	5322	5323	0.06	cps
Cadmium	106-1	6977	7110	6844	6977	1.91	cps
Cadmium	108-1	58	75	63	65	13.29	cps
Calcium	43-1	3865815	3873960	3868745	3869507	0.11	cps
Calcium	44-1	62044785	63202612	62480866	62576088	0.93	cps
Chromium	52-2	6108	6055	6251	6138	1.66	cps
Cobalt	59-2	623	523	593	580	8.85	cps
Copper	63-2	12976	12482	12802	12753	1.96	cps
Dysprosium	156-1	92	167	125	128	29.41	cps
Dysprosium	156-2	63	80	77	73	12.03	cps
Erbium	164-1	308	250	275	278	10.53	cps
Erbium	164-2	147	110	167	141	20.37	cps
Gadolinium	160-1	300	283	258	281	7.48	cps
Gadolinium	160-2	387	433	377	399	7.58	cps
Holmium	165-1	25980278	26416481	26674041	26356934	1.33	cps
Holmium	165-2	11600665	11352910	11393836	11449137	1.16	cps
Indium	115-1	20433905	20419566	20391328	20414933	0.11	cps
Indium	115-2	3310854	3224326	3277189	3270789	1.33	cps
Iron	56-2	33294	33121	34502	33639	2.24	cps
Iron	57-2	16856	17281	17161	17099	1.28	cps
Krypton	83-1	2204	2044	2280	2176	5.55	cps
Lead	206-1	5501	5401	5029	5310	4.69	cps
Lead	207-1	4456	4734	4529	4573	3.15	cps
Lead	208-1	20484	20245	20190	20307	0.77	cps
Lithium	6-1	6793764	6833726	6874171	6833887	0.59	cps
Magnesium	24-2	4978513	4944218	4920289	4947673	0.59	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:52:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10454	10230	10354	10346	1.08	cps
Molybdenum	94-1	1625	1617	1700	1647	2.79	cps
Molybdenum	95-1	1717	1767	1800	1761	2.38	cps
Molybdenum	96-1	1959	1950	2067	1992	3.27	cps
Molybdenum	97-1	1017	1017	1050	1028	1.87	cps
Molybdenum	98-1	2717	2584	2700	2667	2.72	cps
Neodymium	150-1	200	80	173	151	41.70	cps
Neodymium	150-2	57	73	73	68	14.20	cps
Nickel	60-2	470	530	540	513	7.37	cps
Phosphorus	31-2	150	250	217	206	24.77	cps
Potassium	39-2	289915	288606	290634	289718	0.35	cps
Rhodium	103-1	18218717	18113738	18235541	18189332	0.36	cps
Rhodium	103-2	7979017	7799201	7791129	7856449	1.35	cps
Scandium	45-1	13260415	13138814	13308060	13235763	0.66	cps
Scandium	45-2	538382	524408	528158	530316	1.36	cps
Selenium	77-2	17	27	30	24	28.38	cps
Selenium	78-2	81	72	85	80	8.39	cps
Selenium	82-1	44	143	-100	29	421.77	cps
Silicon	28-1	48905374	48874234	49336007	49038539	0.53	cps
Silver	109-1	1400	1233	1208	1281	8.14	cps
Silver	107-1	1267	1383	1483	1378	7.87	cps
Sodium	23-2	5255172	5281232	5273482	5269962	0.25	cps
Strontium	86-1	2925267	2941827	2954436	2940510	0.50	cps
Strontium	88-1	25651076	25712267	25835695	25733013	0.37	cps
Sulfur	34-1	1110156	1105404	1114846	1110135	0.43	cps
Terbium	159-1	26435345	26566759	26936120	26646075	0.97	cps
Terbium	159-2	11160570	11000365	11115591	11092175	0.74	cps
Thallium	203-1	1317	1192	1175	1228	6.31	cps
Thallium	205-1	2542	2375	2467	2461	3.39	cps
Thorium	232-1	3428	3617	3595	3547	2.91	cps
Tin	118-1	16243	18571	17679	17498	6.71	cps
Titanium	47-1	2417	2459	2034	2303	10.18	cps
Uranium	238-1	31256	32049	31122	31476	1.59	cps
Vanadium	51-2	4481	4387	4734	4534	3.96	cps
Yttrium	89-1	21217674	20996828	21539703	21251402	1.28	cps
Yttrium	89-2	2586001	2535850	2558093	2559981	0.98	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:52:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11021	11111	11098	11077	0.44	cps
Zirconium	90-1	2167	2092	2225	2161	3.09	cps
Zirconium	91-1	383	392	383	386	1.25	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:56:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1025	1033	1083	8.67	cps
Antimony	121-1	19898	19982	20165	20015	0.68	cps
Arsenic	75-2	122	159	159	147	14.56	cps
Barium	135-1	171806	172811	176254	173624	1.34	cps
Barium	137-1	297756	297949	305612	300439	1.49	cps
Beryllium	9-1	156	133	117	135	14.43	cps
Bismuth	209-1	15763949	15872624	15680454	15772342	0.61	cps
Bismuth	209-2	7829528	7814899	7820723	7821717	0.09	cps
Boron	10-1	14249	14533	14207	14330	1.24	cps
Boron	11-1	65668	64865	66464	65666	1.22	cps
Cadmium	111-1	5284	5181	5200	5221	1.05	cps
Cadmium	106-1	7152	6944	7027	7041	1.49	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Calcium	43-1	4148753	4191983	4184872	4175203	0.56	cps
Calcium	44-1	66889743	67984179	67775097	67549673	0.86	cps
Chromium	52-2	5965	5895	5841	5900	1.05	cps
Cobalt	59-2	410	417	393	407	2.95	cps
Copper	63-2	9236	9376	9590	9401	1.89	cps
Dysprosium	156-1	158	217	175	183	16.39	cps
Dysprosium	156-2	93	87	110	97	12.43	cps
Erbium	164-1	308	375	292	325	13.57	cps
Erbium	164-2	147	153	187	162	13.21	cps
Gadolinium	160-1	300	325	333	319	5.43	cps
Gadolinium	160-2	380	460	460	433	10.66	cps
Holmium	165-1	26324676	26511953	26665365	26500665	0.64	cps
Holmium	165-2	11200876	11236015	11283344	11240078	0.37	cps
Indium	115-1	20220392	20492497	20450284	20387724	0.72	cps
Indium	115-2	3170827	3225441	3203440	3199903	0.86	cps
Iron	56-2	34686	34519	34581	34595	0.24	cps
Iron	57-2	20904	20991	20853	20916	0.33	cps
Krypton	83-1	2040	2027	1957	2008	2.23	cps
Lead	206-1	6518	6413	6124	6352	3.22	cps
Lead	207-1	5290	5390	5029	5236	3.56	cps
Lead	208-1	24259	23853	23286	23800	2.05	cps
Lithium	6-1	6627650	6636566	6607716	6623977	0.22	cps
Magnesium	24-2	5747613	5728652	5698765	5725010	0.43	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:56:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1253	1230	1223	1236	1.28	cps
Molybdenum	94-1	1100	1158	1225	1161	5.39	cps
Molybdenum	95-1	767	658	842	756	12.20	cps
Molybdenum	96-1	1100	883	775	920	18.00	cps
Molybdenum	97-1	508	542	592	547	7.66	cps
Molybdenum	98-1	1058	1242	1183	1161	8.07	cps
Neodymium	150-1	153	340	273	256	37.02	cps
Neodymium	150-2	97	77	83	86	11.90	cps
Nickel	60-2	403	410	373	396	4.94	cps
Phosphorus	31-2	117	108	192	139	33.05	cps
Potassium	39-2	177196	178823	178274	178097	0.46	cps
Rhodium	103-1	18162959	18392055	18399392	18318135	0.73	cps
Rhodium	103-2	7663755	7676296	7724752	7688268	0.42	cps
Scandium	45-1	13046877	13142643	13126717	13105412	0.39	cps
Scandium	45-2	514600	510324	511841	512255	0.42	cps
Selenium	77-2	27	27	43	32	29.85	cps
Selenium	78-2	61	80	74	72	13.27	cps
Selenium	82-1	177	273	215	222	21.82	cps
Silicon	28-1	49861604	50374357	50544228	50260063	0.71	cps
Silver	109-1	883	933	1108	975	12.12	cps
Silver	107-1	1125	1242	1267	1211	6.24	cps
Sodium	23-2	2676358	2667476	2660915	2668250	0.29	cps
Strontium	86-1	3330768	3324139	3380325	3345078	0.92	cps
Strontium	88-1	29386064	29078454	29660176	29374898	0.99	cps
Sulfur	34-1	1065816	1065988	1071030	1067612	0.28	cps
Terbium	159-1	26388311	26728485	26937250	26684682	1.04	cps
Terbium	159-2	10861505	10965659	10932119	10919761	0.49	cps
Thallium	203-1	1125	1058	925	1036	9.83	cps
Thallium	205-1	1875	2050	1892	1939	4.98	cps
Thorium	232-1	2945	3228	3289	3154	5.83	cps
Tin	118-1	15815	16343	17378	16512	4.82	cps
Titanium	47-1	1975	1909	2084	1989	4.44	cps
Uranium	238-1	29477	29277	28233	28995	2.30	cps
Vanadium	51-2	2117	2310	2114	2180	5.17	cps
Yttrium	89-1	21130408	21160315	21201915	21164213	0.17	cps
Yttrium	89-2	2491375	2494472	2515123	2500324	0.52	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 15:56:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7375	7782	7702	7620	2.83	cps
Zirconium	90-1	2184	2134	2192	2170	1.45	cps
Zirconium	91-1	517	517	508	514	0.94	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1059	1042	1039	2.02	cps
Antimony	121-1	19039	19289	19022	19116	0.78	cps
Arsenic	75-2	152	152	150	151	0.71	cps
Barium	135-1	167052	170001	168002	168351	0.89	cps
Barium	137-1	287346	288511	294639	290165	1.35	cps
Beryllium	9-1	150	172	128	150	14.82	cps
Bismuth	209-1	15852979	15614947	15858369	15775432	0.88	cps
Bismuth	209-2	7915389	7834907	7832590	7860962	0.60	cps
Boron	10-1	12397	11922	12406	12242	2.26	cps
Boron	11-1	54826	57093	55762	55893	2.04	cps
Cadmium	111-1	5012	5163	5022	5066	1.67	cps
Cadmium	106-1	6785	7094	6819	6899	2.45	cps
Cadmium	108-1	54	33	25	38	40.07	cps
Calcium	43-1	3969833	3960944	4016445	3982408	0.75	cps
Calcium	44-1	64161741	64074497	64892554	64376264	0.70	cps
Chromium	52-2	5414	5428	5411	5418	0.16	cps
Cobalt	59-2	510	367	417	431	16.88	cps
Copper	63-2	9023	9013	9133	9056	0.74	cps
Dysprosium	156-1	200	175	208	194	8.92	cps
Dysprosium	156-2	113	103	107	108	4.72	cps
Erbium	164-1	317	333	317	322	2.99	cps
Erbium	164-2	177	157	177	170	6.79	cps
Gadolinium	160-1	392	267	283	314	21.62	cps
Gadolinium	160-2	397	413	363	391	6.51	cps
Holmium	165-1	25936453	26121878	26741041	26266457	1.60	cps
Holmium	165-2	11302813	11242284	11256458	11267185	0.28	cps
Indium	115-1	20008152	20068040	20380998	20152397	0.99	cps
Indium	115-2	3175951	3172560	3161094	3169868	0.25	cps
Iron	56-2	55092	54753	53509	54451	1.53	cps
Iron	57-2	20696	19968	20020	20228	2.01	cps
Krypton	83-1	1944	2044	2154	2047	5.13	cps
Lead	206-1	5952	5963	6085	6000	1.23	cps
Lead	207-1	4907	5196	4990	5031	2.96	cps
Lead	208-1	22352	22513	23031	22632	1.57	cps
Lithium	6-1	6346788	6327541	6407129	6360486	0.65	cps
Magnesium	24-2	5419498	5358639	5272691	5350276	1.38	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1130	1177	1163	1157	2.08	cps
Molybdenum	94-1	1000	1267	992	1086	14.40	cps
Molybdenum	95-1	550	583	683	606	11.46	cps
Molybdenum	96-1	825	1067	950	947	12.76	cps
Molybdenum	97-1	450	342	350	381	15.84	cps
Molybdenum	98-1	1192	908	1100	1067	13.55	cps
Neodymium	150-1	213	247	253	238	9.01	cps
Neodymium	150-2	87	57	73	72	20.81	cps
Nickel	60-2	423	400	407	410	2.93	cps
Phosphorus	31-2	183	142	217	181	20.81	cps
Potassium	39-2	167947	166205	166517	166889	0.56	cps
Rhodium	103-1	17975540	17738772	18103543	17939285	1.03	cps
Rhodium	103-2	7731503	7669762	7565887	7655717	1.09	cps
Scandium	45-1	12679908	12643089	12804099	12709032	0.66	cps
Scandium	45-2	499945	495812	493720	496493	0.64	cps
Selenium	77-2	10	27	33	23	51.50	cps
Selenium	78-2	67	76	107	83	25.63	cps
Selenium	82-1	339	132	8	160	104.60	cps
Silicon	28-1	47484759	47416529	47714459	47538583	0.33	cps
Silver	109-1	742	950	775	822	13.61	cps
Silver	107-1	875	967	950	931	5.25	cps
Sodium	23-2	2517247	2493858	2464433	2491846	1.06	cps
Strontium	86-1	3206375	3257806	3272974	3245719	1.08	cps
Strontium	88-1	28482151	28793096	28873281	28716176	0.72	cps
Sulfur	34-1	1018664	1022429	1024601	1021898	0.29	cps
Terbium	159-1	26378635	26204390	26886902	26489975	1.34	cps
Terbium	159-2	11047457	10982985	10865221	10965221	0.84	cps
Thallium	203-1	925	808	792	842	8.63	cps
Thallium	205-1	1709	1650	1775	1711	3.66	cps
Thorium	232-1	2956	2745	3062	2921	5.52	cps
Tin	118-1	14124	14917	15643	14895	5.10	cps
Titanium	47-1	1992	2409	2100	2167	9.98	cps
Uranium	238-1	27848	28299	28508	28218	1.19	cps
Vanadium	51-2	2244	2240	2274	2252	0.82	cps
Yttrium	89-1	20956357	20932982	21183347	21024229	0.66	cps
Yttrium	89-2	2463808	2445559	2433313	2447560	0.63	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345A-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8950	8769	8649	8789	1.72	cps
Zirconium	90-1	1867	1892	2009	1922	3.93	cps
Zirconium	91-1	458	500	517	492	6.11	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:03:36	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	583	1008	808	26.43	cps
Antimony	121-1	18646	18838	20048	19178	3.96	cps
Arsenic	75-2	187	157	133	159	16.89	cps
Barium	135-1	176253	180092	181029	179125	1.41	cps
Barium	137-1	309010	315164	310303	311492	1.04	cps
Beryllium	9-1	161	167	156	161	3.45	cps
Bismuth	209-1	15553619	15895814	15797524	15748986	1.12	cps
Bismuth	209-2	7876677	7747948	7726238	7783621	1.04	cps
Boron	10-1	11546	11321	11413	11427	0.99	cps
Boron	11-1	51472	51974	50076	51174	1.92	cps
Cadmium	111-1	4657	5137	5057	4950	5.19	cps
Cadmium	106-1	6168	6819	6735	6574	5.38	cps
Cadmium	108-1	33	46	58	46	27.27	cps
Calcium	43-1	4063340	4131592	4121947	4105626	0.90	cps
Calcium	44-1	65929039	66619037	66707931	66418669	0.64	cps
Chromium	52-2	5078	4811	4994	4961	2.75	cps
Cobalt	59-2	837	783	803	808	3.34	cps
Copper	63-2	16226	16406	16166	16266	0.77	cps
Dysprosium	156-1	175	208	217	200	11.02	cps
Dysprosium	156-2	77	93	100	90	13.35	cps
Erbium	164-1	283	325	400	336	17.59	cps
Erbium	164-2	170	140	147	152	10.35	cps
Gadolinium	160-1	300	400	333	344	14.78	cps
Gadolinium	160-2	363	347	330	347	4.81	cps
Holmium	165-1	25939939	25839752	26300400	26026697	0.93	cps
Holmium	165-2	11117452	11090766	10962936	11057051	0.75	cps
Indium	115-1	19471938	19888933	19973664	19778178	1.36	cps
Indium	115-2	3069672	3079559	3068774	3072668	0.19	cps
Iron	56-2	57256	56514	56431	56734	0.80	cps
Iron	57-2	20604	20426	19868	20299	1.89	cps
Krypton	83-1	1997	1944	1863	1935	3.47	cps
Lead	206-1	6368	6424	6385	6392	0.45	cps
Lead	207-1	5690	5601	5368	5553	3.00	cps
Lead	208-1	24715	25093	24543	24784	1.14	cps
Lithium	6-1	6031994	6100902	6093640	6075512	0.62	cps
Magnesium	24-2	5286901	5254967	5140787	5227551	1.47	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:03:36	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21943	21689	21923	21852	0.65	cps
Molybdenum	94-1	900	892	1092	961	11.77	cps
Molybdenum	95-1	525	758	700	661	18.37	cps
Molybdenum	96-1	867	1025	908	933	8.79	cps
Molybdenum	97-1	475	417	358	417	14.00	cps
Molybdenum	98-1	917	1125	1083	1042	10.58	cps
Neodymium	150-1	180	193	187	187	3.57	cps
Neodymium	150-2	97	40	87	74	40.63	cps
Nickel	60-2	730	703	743	726	2.81	cps
Phosphorus	31-2	200	217	200	206	4.68	cps
Potassium	39-2	164839	160121	163240	162733	1.47	cps
Rhodium	103-1	17293902	17564160	17679886	17512650	1.13	cps
Rhodium	103-2	7473144	7444361	7365715	7427740	0.75	cps
Scandium	45-1	12072051	12232371	12226311	12176911	0.75	cps
Scandium	45-2	476335	472409	467403	472049	0.95	cps
Selenium	77-2	27	27	20	24	15.75	cps
Selenium	78-2	59	91	94	81	23.73	cps
Selenium	82-1	165	63	370	199	78.49	cps
Silicon	28-1	47812447	48247621	48016489	48025519	0.45	cps
Silver	109-1	842	775	950	856	10.32	cps
Silver	107-1	1125	1125	850	1033	15.36	cps
Sodium	23-2	2676596	2642960	2633148	2650902	0.86	cps
Strontium	86-1	3194061	3269535	3294878	3252825	1.61	cps
Strontium	88-1	28260533	28622804	28781286	28554874	0.93	cps
Sulfur	34-1	763781	764642	766713	765045	0.20	cps
Terbium	159-1	26169090	26553584	26344445	26355706	0.73	cps
Terbium	159-2	10783894	10799209	10697744	10760282	0.51	cps
Thallium	203-1	1017	825	750	864	15.92	cps
Thallium	205-1	1617	1492	1542	1550	4.06	cps
Thorium	232-1	2661	2717	3012	2797	6.73	cps
Tin	118-1	14208	14942	15501	14884	4.36	cps
Titanium	47-1	2167	2384	2225	2259	4.96	cps
Uranium	238-1	23606	24817	23873	24099	2.64	cps
Vanadium	51-2	2197	2160	2090	2149	2.52	cps
Yttrium	89-1	19980688	20430471	20656131	20355763	1.69	cps
Yttrium	89-2	2362838	2363944	2358033	2361605	0.13	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:03:36	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11238	11094	10828	11053	1.88	cps
Zirconium	90-1	1592	1667	1750	1670	4.74	cps
Zirconium	91-1	433	408	383	408	6.12	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:07:11	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2842	3042	2867	2917	3.74	cps
Antimony	121-1	27169	28881	28630	28227	3.28	cps
Arsenic	75-2	356	352	217	308	25.69	cps
Barium	135-1	277112	278099	276714	277308	0.26	cps
Barium	137-1	474663	478720	479590	477657	0.55	cps
Beryllium	9-1	111	133	83	109	22.93	cps
Bismuth	209-1	15888407	15915033	15851771	15885070	0.20	cps
Bismuth	209-2	7716975	7753055	7706563	7725531	0.32	cps
Boron	10-1	11772	12239	12414	12141	2.73	cps
Boron	11-1	56414	57343	57996	57251	1.39	cps
Cadmium	111-1	8849	8924	8916	8896	0.46	cps
Cadmium	106-1	6969	7135	6977	7027	1.34	cps
Cadmium	108-1	263	275	300	279	6.84	cps
Calcium	43-1	3593549	3605683	3584958	3594730	0.29	cps
Calcium	44-1	57989218	58131233	57937758	58019403	0.17	cps
Chromium	52-2	6395	6432	6405	6410	0.30	cps
Cobalt	59-2	500	583	567	550	8.02	cps
Copper	63-2	30789	30849	31721	31120	1.68	cps
Dysprosium	156-1	208	217	208	211	2.28	cps
Dysprosium	156-2	117	140	110	122	12.89	cps
Erbium	164-1	233	425	258	306	34.10	cps
Erbium	164-2	167	140	157	154	8.72	cps
Gadolinium	160-1	375	417	308	367	14.90	cps
Gadolinium	160-2	377	437	400	404	7.48	cps
Holmium	165-1	25628783	26418351	26301640	26116258	1.63	cps
Holmium	165-2	10882148	10977404	10916534	10925362	0.44	cps
Indium	115-1	19321039	19770172	19587902	19559704	1.15	cps
Indium	115-2	3002359	3002994	2980838	2995397	0.42	cps
Iron	56-2	59476	57407	58879	58588	1.82	cps
Iron	57-2	14965	15036	15997	15333	3.76	cps
Krypton	83-1	2074	2030	1960	2021	2.83	cps
Lead	206-1	6857	6874	6591	6774	2.35	cps
Lead	207-1	5596	5985	5824	5801	3.37	cps
Lead	208-1	25504	26611	25766	25960	2.23	cps
Lithium	6-1	5868133	5957149	5955303	5926862	0.86	cps
Magnesium	24-2	7141874	7203038	7082237	7142383	0.85	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:07:11	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5858	5781	5831	5823	0.67	cps
Molybdenum	94-1	3601	4067	3542	3737	7.70	cps
Molybdenum	95-1	5059	5335	5034	5143	3.24	cps
Molybdenum	96-1	5876	6077	5860	5938	2.03	cps
Molybdenum	97-1	2742	3209	3109	3020	8.14	cps
Molybdenum	98-1	8019	8695	8811	8508	5.03	cps
Neodymium	150-1	460	427	393	427	7.81	cps
Neodymium	150-2	177	87	120	128	35.61	cps
Nickel	60-2	2027	1990	1994	2004	1.01	cps
Phosphorus	31-2	358	283	408	350	17.98	cps
Potassium	39-2	619654	617572	621810	619679	0.34	cps
Rhodium	103-1	16997098	17328857	17172867	17166274	0.97	cps
Rhodium	103-2	7296082	7315639	7196749	7269490	0.88	cps
Scandium	45-1	11790666	11810059	11746827	11782517	0.27	cps
Scandium	45-2	459451	453742	452517	455237	0.81	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	83	74	52	70	23.20	cps
Selenium	82-1	-91	-40	72	-19	-427.24	cps
Silicon	28-1	49026907	49458982	49006499	49164130	0.52	cps
Silver	109-1	1067	850	1025	981	11.73	cps
Silver	107-1	942	967	900	936	3.60	cps
Sodium	23-2	5143317	5156289	5096453	5132020	0.61	cps
Strontium	86-1	3569094	3558909	3560081	3562695	0.16	cps
Strontium	88-1	31319658	31226230	31445463	31330450	0.35	cps
Sulfur	34-1	1303260	1310458	1298929	1304215	0.45	cps
Terbium	159-1	25900980	26416297	26300635	26205971	1.03	cps
Terbium	159-2	10634787	10635245	10562100	10610711	0.40	cps
Thallium	203-1	950	867	867	895	5.38	cps
Thallium	205-1	1625	1675	1892	1731	8.19	cps
Thorium	232-1	3601	3412	3117	3376	7.22	cps
Tin	118-1	17361	19214	19039	18538	5.52	cps
Titanium	47-1	2567	2375	2509	2484	3.96	cps
Uranium	238-1	49237	50133	49020	49463	1.19	cps
Vanadium	51-2	4227	4211	4137	4192	1.14	cps
Yttrium	89-1	19929317	20045710	20028526	20001184	0.31	cps
Yttrium	89-2	2301026	2305420	2297925	2301457	0.16	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:07:11	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31688	31003	30756	31149	1.55	cps
Zirconium	90-1	1867	1925	2034	1942	4.36	cps
Zirconium	91-1	558	450	500	503	10.78	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5396-05DUP Instrumnet Name : P7
 Client Sample ID : FA19-JMW0301CDUP Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 16:10:45 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2642	2367	2523	5.59	cps
Antimony	121-1	26434	26885	27253	26857	1.53	cps
Arsenic	75-2	306	265	317	296	9.23	cps
Barium	135-1	268643	273246	273025	271638	0.96	cps
Barium	137-1	469706	475542	477494	474247	0.85	cps
Beryllium	9-1	144	78	128	117	29.74	cps
Bismuth	209-1	15556414	15789438	15845621	15730491	0.97	cps
Bismuth	209-2	7695228	7715672	7597199	7669367	0.83	cps
Boron	10-1	11513	11104	10871	11163	2.91	cps
Boron	11-1	54240	53153	53546	53646	1.03	cps
Cadmium	111-1	8815	8655	8751	8740	0.92	cps
Cadmium	106-1	6719	7035	6919	6891	2.32	cps
Cadmium	108-1	258	279	246	261	6.45	cps
Calcium	43-1	3447903	3479537	3485754	3471065	0.58	cps
Calcium	44-1	55864964	56062299	55914422	55947228	0.18	cps
Chromium	52-2	6225	6108	6161	6165	0.95	cps
Cobalt	59-2	537	490	630	552	12.91	cps
Copper	63-2	30241	30652	30716	30537	0.84	cps
Dysprosium	156-1	200	225	158	194	17.32	cps
Dysprosium	156-2	140	147	130	139	6.04	cps
Erbium	164-1	367	350	450	389	13.78	cps
Erbium	164-2	137	167	173	159	12.29	cps
Gadolinium	160-1	283	325	233	281	16.36	cps
Gadolinium	160-2	333	457	333	374	19.02	cps
Holmium	165-1	25591207	26039815	26003881	25878301	0.96	cps
Holmium	165-2	10913395	10850526	10785575	10849832	0.59	cps
Indium	115-1	19085397	19150584	19120592	19118858	0.17	cps
Indium	115-2	2937075	2954152	2929975	2940401	0.42	cps
Iron	56-2	57084	56325	57156	56855	0.81	cps
Iron	57-2	14145	14706	14307	14386	2.01	cps
Krypton	83-1	1967	1830	1810	1869	4.56	cps
Lead	206-1	6685	6441	6402	6509	2.36	cps
Lead	207-1	5379	5446	5496	5440	1.08	cps
Lead	208-1	25249	24465	24687	24800	1.63	cps
Lithium	6-1	5719812	5797276	5784597	5767229	0.72	cps
Magnesium	24-2	7005507	7019903	6951382	6992264	0.52	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:10:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5468	5514	5655	5546	1.75	cps
Molybdenum	94-1	3642	3842	3617	3701	3.33	cps
Molybdenum	95-1	5426	4926	5576	5310	6.41	cps
Molybdenum	96-1	5310	5660	5226	5398	4.26	cps
Molybdenum	97-1	3209	3334	3225	3256	2.09	cps
Molybdenum	98-1	8128	8019	8278	8142	1.59	cps
Neodymium	150-1	387	313	487	396	22.00	cps
Neodymium	150-2	130	120	73	108	28.07	cps
Nickel	60-2	1994	1974	1913	1960	2.12	cps
Phosphorus	31-2	350	267	417	344	21.82	cps
Potassium	39-2	612271	614611	604527	610470	0.86	cps
Rhodium	103-1	16722551	16797460	16878605	16799538	0.46	cps
Rhodium	103-2	7171574	7202072	7093994	7155880	0.78	cps
Scandium	45-1	11310307	11388784	11443732	11380941	0.59	cps
Scandium	45-2	445096	443160	440910	443055	0.47	cps
Selenium	77-2	40	17	17	24	55.10	cps
Selenium	78-2	69	67	70	69	2.70	cps
Selenium	82-1	-6	135	148	92	92.65	cps
Silicon	28-1	47247408	47493765	47440093	47393755	0.27	cps
Silver	109-1	783	750	675	736	7.54	cps
Silver	107-1	1008	1042	1058	1036	2.46	cps
Sodium	23-2	5012377	5035640	4972293	5006770	0.64	cps
Strontium	86-1	3465462	3486196	3490595	3480751	0.39	cps
Strontium	88-1	30346493	30811162	30565433	30574363	0.76	cps
Sulfur	34-1	1257008	1259539	1256654	1257734	0.13	cps
Terbium	159-1	25814190	25849107	26234481	25965926	0.90	cps
Terbium	159-2	10573730	10598265	10424941	10532312	0.89	cps
Thallium	203-1	842	858	783	828	4.76	cps
Thallium	205-1	1408	1617	1550	1525	6.98	cps
Thorium	232-1	3267	3117	3262	3215	2.65	cps
Tin	118-1	16585	17128	17762	17158	3.43	cps
Titanium	47-1	2125	2167	2634	2309	12.23	cps
Uranium	238-1	49289	48944	50602	49612	1.76	cps
Vanadium	51-2	3974	4117	4037	4043	1.78	cps
Yttrium	89-1	19386152	19537169	19479241	19467521	0.39	cps
Yttrium	89-2	2254420	2274607	2239832	2256286	0.77	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:10:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	29540	30746	30796	30361	2.34	cps
Zirconium	90-1	2000	1859	2092	1984	5.93	cps
Zirconium	91-1	417	308	500	408	23.54	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:19:56	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7167975	7145252	7128021	7147083	0.28	cps
Antimony	121-1	6913901	7042009	7040108	6998673	1.05	cps
Arsenic	75-2	196746	196261	195501	196169	0.32	cps
Barium	135-1	8271081	8378017	8409867	8352988	0.87	cps
Barium	137-1	14392986	14542257	14440445	14458563	0.53	cps
Beryllium	9-1	1535813	1552205	1547343	1545120	0.54	cps
Bismuth	209-1	13473989	13618304	13436204	13509499	0.71	cps
Bismuth	209-2	7078269	7137036	7031630	7082312	0.75	cps
Boron	10-1	239749	246525	252611	246295	2.61	cps
Boron	11-1	1129469	1159058	1185617	1158048	2.43	cps
Cadmium	111-1	1830711	1839905	1872479	1847699	1.19	cps
Cadmium	106-1	211709	213822	212436	212656	0.50	cps
Cadmium	108-1	139655	141523	138966	140048	0.94	cps
Calcium	43-1	10096119	10159810	10256640	10170856	0.79	cps
Calcium	44-1	162460849	163512899	164943125	163638958	0.76	cps
Chromium	52-2	1971311	1972596	1958616	1967508	0.39	cps
Cobalt	59-2	3100718	3087458	3094925	3094367	0.21	cps
Copper	63-2	4537565	4558177	4578385	4558042	0.45	cps
Dysprosium	156-1	242	192	117	183	34.32	cps
Dysprosium	156-2	207	163	200	190	12.28	cps
Erbium	164-1	158	158	117	144	16.66	cps
Erbium	164-2	77	90	80	82	8.44	cps
Gadolinium	160-1	217	142	217	192	22.59	cps
Gadolinium	160-2	430	370	370	390	8.88	cps
Holmium	165-1	24390583	24280045	24314720	24328450	0.23	cps
Holmium	165-2	11124863	11015048	10952132	11030681	0.79	cps
Indium	115-1	17509307	17604150	17674559	17596005	0.47	cps
Indium	115-2	3000664	3026522	3014153	3013780	0.43	cps
Iron	56-2	399151076	397300531	397005109	397818905	0.29	cps
Iron	57-2	9670904	9611797	9727028	9669910	0.60	cps
Krypton	83-1	1793	1980	1867	1880	5.00	cps
Lead	206-1	5277098	5419616	5366235	5354316	1.34	cps
Lead	207-1	4556654	4585726	4596070	4579483	0.45	cps
Lead	208-1	20850471	21112224	20959694	20974130	0.63	cps
Lithium	6-1	5290800	5320160	5348175	5319711	0.54	cps
Magnesium	24-2	77743758	77652677	77679366	77691934	0.06	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:19:56	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2230087	2220407	2234754	2228416	0.33	cps
Molybdenum	94-1	13810284	13910716	13947428	13889476	0.51	cps
Molybdenum	95-1	16911156	17168201	17124289	17067882	0.81	cps
Molybdenum	96-1	18691622	18857419	18973624	18840888	0.75	cps
Molybdenum	97-1	10600322	10672412	10621007	10631247	0.35	cps
Molybdenum	98-1	27550919	27639522	27724438	27638293	0.31	cps
Neodymium	150-1	807	607	780	731	14.85	cps
Neodymium	150-2	87	70	87	81	11.87	cps
Nickel	60-2	808165	809628	803972	807255	0.36	cps
Phosphorus	31-2	78407	76354	75316	76692	2.05	cps
Potassium	39-2	36262344	36316862	36145830	36241679	0.24	cps
Rhodium	103-1	15217514	15223798	15280627	15240646	0.23	cps
Rhodium	103-2	6712486	6734308	6710257	6719017	0.20	cps
Scandium	45-1	11237785	11376234	11431240	11348420	0.88	cps
Scandium	45-2	481961	482916	478990	481289	0.43	cps
Selenium	77-2	5675	5648	5331	5551	3.44	cps
Selenium	78-2	18875	18582	18688	18715	0.79	cps
Selenium	82-1	139175	139336	140325	139612	0.45	cps
Silicon	28-1	4865918	4969025	5066958	4967301	2.02	cps
Silver	109-1	8108736	8072637	8067969	8083114	0.28	cps
Silver	107-1	8457630	8541296	8419840	8472922	0.73	cps
Sodium	23-2	153898245	154144687	152915208	153652713	0.42	cps
Strontium	86-1	2201617	2179995	2220155	2200589	0.91	cps
Strontium	88-1	19178158	19180367	19418741	19259088	0.72	cps
Sulfur	34-1	1262922	1257304	1276841	1265689	0.79	cps
Terbium	159-1	24399136	24329178	24440717	24389677	0.23	cps
Terbium	159-2	10755852	10709791	10614651	10693431	0.67	cps
Thallium	203-1	6626380	6664559	6678046	6656328	0.40	cps
Thallium	205-1	15631503	15923885	15784470	15779953	0.93	cps
Thorium	232-1	22066986	22522083	22168769	22252613	1.07	cps
Tin	118-1	5491062	5572974	5578195	5547410	0.88	cps
Titanium	47-1	4661887	4692730	4711058	4688558	0.53	cps
Uranium	238-1	21005552	21140306	20820270	20988709	0.77	cps
Vanadium	51-2	1563095	1570458	1567464	1567006	0.24	cps
Yttrium	89-1	18789618	18976502	18875571	18880564	0.50	cps
Yttrium	89-2	2409564	2410005	2379792	2399787	0.72	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:19:56	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	661339	670519	665349	665736	0.69	cps
Zirconium	90-1	11564968	11795154	11689882	11683335	0.99	cps
Zirconium	91-1	2532072	2600705	2590038	2574272	1.43	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:26:57	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	467	633	514	20.28	cps
Antimony	121-1	3451	3676	3517	3548	3.26	cps
Arsenic	75-2	26	15	24	22	27.57	cps
Barium	135-1	475	500	725	567	24.30	cps
Barium	137-1	1025	1150	1092	1089	5.74	cps
Beryllium	9-1	250	228	272	250	8.89	cps
Bismuth	209-1	15560605	15371419	15271151	15401058	0.95	cps
Bismuth	209-2	8207160	8250963	8235294	8231139	0.27	cps
Boron	10-1	8653	8578	8353	8528	1.83	cps
Boron	11-1	42352	41474	39210	41012	3.95	cps
Cadmium	111-1	5314	4958	5232	5168	3.60	cps
Cadmium	106-1	7085	6593	7060	6913	4.01	cps
Cadmium	108-1	42	46	50	46	9.09	cps
Calcium	43-1	933	1108	1158	1067	11.08	cps
Calcium	44-1	25273	25173	25849	25432	1.43	cps
Chromium	52-2	1050	953	1063	1022	5.87	cps
Cobalt	59-2	277	240	200	239	16.05	cps
Copper	63-2	2327	2237	2270	2278	2.00	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	27	20	40	29	35.25	cps
Erbium	164-1	175	67	225	156	52.03	cps
Erbium	164-2	50	70	117	79	43.37	cps
Gadolinium	160-1	158	175	167	167	5.00	cps
Gadolinium	160-2	390	343	363	366	6.40	cps
Holmium	165-1	24728124	24954096	24563863	24748694	0.79	cps
Holmium	165-2	11431046	11441707	11450238	11440997	0.08	cps
Indium	115-1	19120919	19259304	18985388	19121870	0.72	cps
Indium	115-2	3273135	3292738	3255820	3273898	0.56	cps
Iron	56-2	31156	31562	31852	31523	1.11	cps
Iron	57-2	794	862	944	867	8.68	cps
Krypton	83-1	1887	1750	1883	1840	4.24	cps
Lead	206-1	2589	2900	2945	2812	6.89	cps
Lead	207-1	2322	2278	2367	2322	1.91	cps
Lead	208-1	10002	10257	10441	10233	2.15	cps
Lithium	6-1	5611773	5674998	5584245	5623672	0.83	cps
Magnesium	24-2	5326	5501	5593	5473	2.48	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:26:57	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253	313	260	276	11.93	cps
Molybdenum	94-1	1892	1642	1684	1739	7.70	cps
Molybdenum	95-1	1892	1875	1709	1825	5.56	cps
Molybdenum	96-1	1984	1975	2092	2017	3.23	cps
Molybdenum	97-1	1017	1042	933	997	5.69	cps
Molybdenum	98-1	2959	2800	2609	2789	6.29	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	80	140	117	112	26.95	cps
Phosphorus	31-2	133	125	83	114	23.52	cps
Potassium	39-2	29798	29914	29455	29722	0.80	cps
Rhodium	103-1	17230675	17369336	17007029	17202347	1.06	cps
Rhodium	103-2	7684645	7649085	7677131	7670287	0.24	cps
Scandium	45-1	11722934	11748967	11449247	11640383	1.43	cps
Scandium	45-2	485756	488169	485006	486310	0.34	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	81	56	78	72	19.58	cps
Selenium	82-1	6	171	7	61	155.27	cps
Silicon	28-1	236802	238633	238986	238140	0.49	cps
Silver	109-1	1425	1217	1442	1361	9.21	cps
Silver	107-1	1242	1642	1575	1486	14.42	cps
Sodium	23-2	55947	54700	55629	55425	1.17	cps
Strontium	86-1	2917	3242	3201	3120	5.67	cps
Strontium	88-1	2075	1984	1892	1984	4.62	cps
Sulfur	34-1	503739	504469	507413	505207	0.38	cps
Terbium	159-1	25082448	25040589	24758410	24960482	0.71	cps
Terbium	159-2	11050620	11074617	11121954	11082397	0.33	cps
Thallium	203-1	2409	2200	2392	2334	4.96	cps
Thallium	205-1	4484	4684	4493	4554	2.49	cps
Thorium	232-1	5874	5462	5874	5737	4.14	cps
Tin	118-1	2100	2234	2209	2181	3.25	cps
Titanium	47-1	567	575	525	556	4.82	cps
Uranium	238-1	3892	4051	4209	4051	3.91	cps
Vanadium	51-2	123	117	133	124	6.74	cps
Yttrium	89-1	19532872	19593353	19227958	19451394	1.01	cps
Yttrium	89-2	2484668	2472004	2471605	2476093	0.30	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:26:57	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	543	633	607	594	7.78	cps
Zirconium	90-1	2192	2317	2300	2270	2.99	cps
Zirconium	91-1	542	600	567	569	5.14	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 16:30:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	975	1067	1017	4.56	cps
Antimony	121-1	9787	10296	10504	10196	3.62	cps
Arsenic	75-2	56	50	67	57	14.78	cps
Barium	135-1	56022	56457	57461	56647	1.30	cps
Barium	137-1	99085	96702	99379	98389	1.49	cps
Beryllium	9-1	244	239	300	261	12.94	cps
Bismuth	209-1	15551839	15532522	15805544	15629968	0.97	cps
Bismuth	209-2	8153923	8032265	8107073	8097754	0.76	cps
Boron	10-1	8803	8261	8428	8497	3.27	cps
Boron	11-1	40021	40171	39127	39773	1.42	cps
Cadmium	111-1	6085	6571	6385	6347	3.86	cps
Cadmium	106-1	7010	7519	7402	7311	3.64	cps
Cadmium	108-1	79	96	79	85	11.36	cps
Calcium	43-1	758214	762178	766927	762440	0.57	cps
Calcium	44-1	12368636	12360473	12437785	12388965	0.34	cps
Chromium	52-2	2624	2447	2360	2477	5.42	cps
Cobalt	59-2	373	313	303	330	11.47	cps
Copper	63-2	10080	9907	10124	10037	1.14	cps
Dysprosium	156-1	83	75	75	78	6.19	cps
Dysprosium	156-2	57	43	63	54	18.71	cps
Erbium	164-1	200	192	167	186	9.32	cps
Erbium	164-2	117	93	120	110	13.21	cps
Gadolinium	160-1	283	242	225	250	12.02	cps
Gadolinium	160-2	340	310	330	327	4.68	cps
Holmium	165-1	25786126	25413257	25858444	25685942	0.93	cps
Holmium	165-2	11458339	11429097	11396316	11427917	0.27	cps
Indium	115-1	20008871	19770735	20146774	19975460	0.95	cps
Indium	115-2	3272866	3261465	3249446	3261259	0.36	cps
Iron	56-2	43777	39052	35794	39541	10.15	cps
Iron	57-2	4189	4325	4148	4221	2.19	cps
Krypton	83-1	1944	1867	1873	1895	2.24	cps
Lead	206-1	3489	3534	3884	3636	5.94	cps
Lead	207-1	2711	3301	2967	2993	9.87	cps
Lead	208-1	12530	13892	14159	13527	6.46	cps
Lithium	6-1	6012444	6078202	6116200	6068949	0.86	cps
Magnesium	24-2	1595520	1577924	1593386	1588943	0.60	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 16:30:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1503	1377	1407	1429	4.63	cps
Molybdenum	94-1	2309	2100	2434	2281	7.38	cps
Molybdenum	95-1	2559	2525	2667	2584	2.87	cps
Molybdenum	96-1	3109	2892	3017	3006	3.62	cps
Molybdenum	97-1	1333	1608	1684	1542	11.95	cps
Molybdenum	98-1	4117	4059	4142	4106	1.04	cps
Neodymium	150-1	120	93	67	93	28.57	cps
Neodymium	150-2	50	37	17	34	48.70	cps
Nickel	60-2	553	553	573	560	2.06	cps
Phosphorus	31-2	183	125	167	158	18.97	cps
Potassium	39-2	168698	170881	168681	169420	0.75	cps
Rhodium	103-1	17883130	17922770	17819807	17875235	0.29	cps
Rhodium	103-2	7833203	7761763	7721864	7772277	0.73	cps
Scandium	45-1	12452287	12418234	12504099	12458207	0.35	cps
Scandium	45-2	505861	499010	506442	503771	0.82	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	85	80	83	83	3.42	cps
Selenium	82-1	112	180	249	180	37.88	cps
Silicon	28-1	10778620	10848095	10930025	10852247	0.70	cps
Silver	109-1	1684	1784	1809	1759	3.76	cps
Silver	107-1	1809	1834	1900	1847	2.57	cps
Sodium	23-2	1183897	1170790	1191565	1182084	0.89	cps
Strontium	86-1	735407	740527	742464	739466	0.49	cps
Strontium	88-1	6523948	6457272	6523320	6501513	0.59	cps
Sulfur	34-1	694796	704325	708765	702629	1.02	cps
Terbium	159-1	25833200	25884707	25847721	25855210	0.10	cps
Terbium	159-2	11218110	11064287	11065102	11115833	0.80	cps
Thallium	203-1	3042	3159	2534	2912	11.42	cps
Thallium	205-1	6444	5943	5960	6116	4.65	cps
Thorium	232-1	4879	5084	5446	5136	5.59	cps
Tin	118-1	4192	4217	4001	4137	2.87	cps
Titanium	47-1	883	975	817	892	8.92	cps
Uranium	238-1	13065	12732	13524	13107	3.04	cps
Vanadium	51-2	840	703	627	723	14.94	cps
Yttrium	89-1	20631358	20262036	20576351	20489915	0.97	cps
Yttrium	89-2	2519734	2494289	2504188	2506070	0.51	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 16:30:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7145	7352	7322	7273	1.54	cps
Zirconium	90-1	2317	2584	2575	2492	6.08	cps
Zirconium	91-1	583	567	567	572	1.68	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:34:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1357929	1343680	1343347	1348319	0.62	cps
Antimony	121-1	6918420	7009657	7038106	6988728	0.89	cps
Arsenic	75-2	219230	218017	218979	218742	0.29	cps
Barium	135-1	9059913	9205196	9187137	9150748	0.87	cps
Barium	137-1	15709334	15902556	15962430	15858106	0.83	cps
Beryllium	9-1	1758747	1779538	1792037	1776774	0.95	cps
Bismuth	209-1	14769832	14746666	14934655	14817051	0.69	cps
Bismuth	209-2	7279046	7348055	7326992	7318031	0.48	cps
Boron	10-1	281326	292094	302384	291935	3.61	cps
Boron	11-1	1323249	1365073	1379186	1355836	2.15	cps
Cadmium	111-1	1970994	2000219	2026978	1999397	1.40	cps
Cadmium	106-1	221895	223623	225476	223665	0.80	cps
Cadmium	108-1	148661	148558	152683	149967	1.57	cps
Calcium	43-1	5780874	5808161	5857993	5815676	0.67	cps
Calcium	44-1	92327883	92939200	93891317	93052800	0.85	cps
Chromium	52-2	2036244	2029054	2031277	2032192	0.18	cps
Cobalt	59-2	3339634	3300374	3355884	3331964	0.86	cps
Copper	63-2	4600431	4630484	4628796	4619904	0.37	cps
Dysprosium	156-1	308	333	417	353	16.08	cps
Dysprosium	156-2	203	287	250	247	16.93	cps
Erbium	164-1	367	383	325	358	8.38	cps
Erbium	164-2	167	143	143	151	8.91	cps
Gadolinium	160-1	417	317	383	372	13.68	cps
Gadolinium	160-2	390	413	433	412	5.26	cps
Holmium	165-1	25521540	25352165	25944135	25605947	1.19	cps
Holmium	165-2	10958312	10830829	10949479	10912873	0.65	cps
Indium	115-1	18854338	18775327	18945651	18858439	0.45	cps
Indium	115-2	2958780	2975590	2988130	2974167	0.50	cps
Iron	56-2	84464135	85013657	84936096	84804630	0.35	cps
Iron	57-2	2037975	2058510	2065328	2053938	0.69	cps
Krypton	83-1	2110	2040	1787	1979	8.60	cps
Lead	206-1	5950946	5988900	5999626	5979824	0.43	cps
Lead	207-1	5262228	5267791	5285979	5271999	0.24	cps
Lead	208-1	23438193	23608384	23770614	23605730	0.70	cps
Lithium	6-1	6085606	6165578	6133448	6128211	0.66	cps
Magnesium	24-2	23469920	23510430	23415127	23465159	0.20	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:34:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2341330	2344900	2356944	2347725	0.35	cps
Molybdenum	94-1	14446294	14694564	14614342	14585066	0.87	cps
Molybdenum	95-1	17841642	18067207	18080769	17996539	0.75	cps
Molybdenum	96-1	19749687	19932769	19954350	19878936	0.57	cps
Molybdenum	97-1	11138950	11198431	11329176	11222186	0.87	cps
Molybdenum	98-1	28823077	29036589	29419893	29093186	1.04	cps
Neodymium	150-1	920	993	1000	971	4.57	cps
Neodymium	150-2	130	120	143	131	8.93	cps
Nickel	60-2	879643	882451	884910	882335	0.30	cps
Phosphorus	31-2	250	383	317	317	21.05	cps
Potassium	39-2	7992010	7956070	7934138	7960739	0.37	cps
Rhodium	103-1	16718993	16795440	16939970	16818134	0.67	cps
Rhodium	103-2	7161144	7127715	7160062	7149640	0.27	cps
Scandium	45-1	12068660	12083730	12271949	12141446	0.93	cps
Scandium	45-2	478829	476934	484737	480166	0.85	cps
Selenium	77-2	5788	5585	5848	5740	2.41	cps
Selenium	78-2	19517	19832	19973	19774	1.18	cps
Selenium	82-1	155052	157103	159892	157349	1.54	cps
Silicon	28-1	52295569	52608741	52790361	52564890	0.48	cps
Silver	109-1	8272401	8459183	8551791	8427792	1.69	cps
Silver	107-1	8813773	8808488	8918109	8846790	0.70	cps
Sodium	23-2	37726204	37737388	37692320	37718637	0.06	cps
Strontium	86-1	5631762	5723270	5783715	5712915	1.34	cps
Strontium	88-1	49130795	49538302	50014853	49561317	0.89	cps
Sulfur	34-1	1200426	1198381	1205027	1201278	0.28	cps
Terbium	159-1	25434640	25567381	25430988	25477670	0.31	cps
Terbium	159-2	10583237	10461138	10722439	10588938	1.23	cps
Thallium	203-1	7232864	7279649	7324390	7278968	0.63	cps
Thallium	205-1	17249975	17336034	17384952	17323654	0.39	cps
Thorium	232-1	9943	9860	10121	9974	1.34	cps
Tin	118-1	6053913	6146099	6188929	6129647	1.13	cps
Titanium	47-1	5205962	5174870	5239321	5206718	0.62	cps
Uranium	238-1	21849525	22100792	22374968	22108428	1.19	cps
Vanadium	51-2	1621736	1624914	1619238	1621963	0.18	cps
Yttrium	89-1	19835391	19829543	20157271	19940735	0.94	cps
Yttrium	89-2	2366777	2359602	2387014	2371131	0.60	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:34:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	671746	668718	671911	670792	0.27	cps
Zirconium	90-1	11723279	11945830	12031398	11900169	1.34	cps
Zirconium	91-1	2613633	2657617	2652696	2641316	0.91	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5396-07 Instrumnet Name : P7
 Client Sample ID : FA19-JMW0301CMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 16:37:39 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1296020	1308600	1295816	1300145	0.56	cps
Antimony	121-1	7090018	7204207	7195262	7163162	0.89	cps
Arsenic	75-2	217383	216604	217470	217153	0.22	cps
Barium	135-1	9369652	9466587	9468712	9434984	0.60	cps
Barium	137-1	16256069	16305126	16460905	16340700	0.65	cps
Beryllium	9-1	1753575	1745587	1760595	1753253	0.43	cps
Bismuth	209-1	14815994	14507826	15019073	14780964	1.74	cps
Bismuth	209-2	7200588	7332049	7489468	7340702	1.97	cps
Boron	10-1	284677	296637	305401	295572	3.52	cps
Boron	11-1	1326611	1364888	1389434	1360311	2.33	cps
Cadmium	111-1	2031032	2051709	2060797	2047846	0.74	cps
Cadmium	106-1	224377	226387	233090	227951	2.00	cps
Cadmium	108-1	150717	152973	153934	152541	1.08	cps
Calcium	43-1	5765640	5800613	5777820	5781358	0.31	cps
Calcium	44-1	92152750	93414156	92359737	92642215	0.73	cps
Chromium	52-2	2006907	2003618	1996019	2002181	0.28	cps
Cobalt	59-2	3290065	3305735	3296092	3297297	0.24	cps
Copper	63-2	4594645	4614607	4567030	4592094	0.52	cps
Dysprosium	156-1	375	367	425	389	8.11	cps
Dysprosium	156-2	200	237	267	234	14.24	cps
Erbium	164-1	358	283	375	339	14.41	cps
Erbium	164-2	123	130	120	124	4.09	cps
Gadolinium	160-1	417	483	375	425	12.86	cps
Gadolinium	160-2	473	397	410	427	9.60	cps
Holmium	165-1	25480076	25219532	25960839	25553482	1.47	cps
Holmium	165-2	10728088	10925153	11229319	10960853	2.30	cps
Indium	115-1	18740558	18163749	19044333	18649547	2.40	cps
Indium	115-2	2920410	2980795	3071979	2991061	2.55	cps
Iron	56-2	84509013	84012682	83216269	83912655	0.78	cps
Iron	57-2	2055002	2036454	2034118	2041858	0.56	cps
Krypton	83-1	2034	2024	2020	2026	0.34	cps
Lead	206-1	6042834	6169001	6190599	6134145	1.30	cps
Lead	207-1	5365253	5396249	5466163	5409222	0.96	cps
Lead	208-1	24095662	24224335	24426299	24248765	0.69	cps
Lithium	6-1	5819863	5742725	5923000	5828529	1.55	cps
Magnesium	24-2	22906222	22902616	22572930	22793923	0.84	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:37:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2323258	2310562	2291927	2308583	0.68	cps
Molybdenum	94-1	14765157	14829791	14867768	14820906	0.35	cps
Molybdenum	95-1	18345783	18324970	18477748	18382834	0.45	cps
Molybdenum	96-1	20276176	20282781	20339589	20299515	0.17	cps
Molybdenum	97-1	11535631	11488722	11388356	11470903	0.66	cps
Molybdenum	98-1	29723835	29629388	29530724	29627982	0.33	cps
Neodymium	150-1	1140	993	900	1011	11.97	cps
Neodymium	150-2	197	103	127	142	34.15	cps
Nickel	60-2	875755	888065	879638	881153	0.71	cps
Phosphorus	31-2	358	367	450	392	12.94	cps
Potassium	39-2	7782017	7763803	7754156	7766659	0.18	cps
Rhodium	103-1	16632576	16089398	16904194	16542056	2.51	cps
Rhodium	103-2	7008412	7164284	7352396	7175031	2.40	cps
Scandium	45-1	11808765	11522906	11933975	11755215	1.79	cps
Scandium	45-2	459096	471160	482283	470846	2.46	cps
Selenium	77-2	5528	5468	5841	5612	3.57	cps
Selenium	78-2	19458	19448	19745	19550	0.86	cps
Selenium	82-1	159732	160764	160624	160373	0.35	cps
Silicon	28-1	51531689	51863408	51747691	51714263	0.33	cps
Silver	109-1	8576823	8588273	8560487	8575194	0.16	cps
Silver	107-1	8981831	9059245	9135329	9058802	0.85	cps
Sodium	23-2	36688776	36655796	36321547	36555373	0.56	cps
Strontium	86-1	5740242	5777101	5812797	5776713	0.63	cps
Strontium	88-1	50335215	50250583	50576153	50387317	0.34	cps
Sulfur	34-1	1146584	1154428	1139159	1146723	0.67	cps
Terbium	159-1	25713486	25030291	26098088	25613955	2.11	cps
Terbium	159-2	10426969	10660649	10937078	10674899	2.39	cps
Thallium	203-1	7522708	7626714	7577513	7575645	0.69	cps
Thallium	205-1	17756669	17869002	18042843	17889505	0.81	cps
Thorium	232-1	6129	6107	6385	6207	2.49	cps
Tin	118-1	6175348	6297216	6293330	6255298	1.11	cps
Titanium	47-1	5200612	5237400	5235026	5224346	0.39	cps
Uranium	238-1	22847252	22603958	22984469	22811893	0.84	cps
Vanadium	51-2	1598115	1607239	1600818	1602057	0.29	cps
Yttrium	89-1	19855246	19263475	20221215	19779979	2.44	cps
Yttrium	89-2	2314186	2351571	2407777	2357845	2.00	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:37:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	665185	664184	664667	664679	0.08	cps
Zirconium	90-1	12072884	12151424	12295777	12173362	0.93	cps
Zirconium	91-1	2668628	2692976	2722674	2694759	1.00	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:41:13	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245537	1239061	1235272	1239957	0.42	cps
Antimony	121-1	6995114	6979755	7050062	7008310	0.53	cps
Arsenic	75-2	211736	210812	210272	210940	0.35	cps
Barium	135-1	9190506	9204779	9321592	9238959	0.78	cps
Barium	137-1	15917970	16067413	16124912	16036765	0.67	cps
Beryllium	9-1	1665302	1662857	1679348	1669169	0.53	cps
Bismuth	209-1	14987833	14932519	15195631	15038661	0.92	cps
Bismuth	209-2	7435816	7190226	7245983	7290675	1.77	cps
Boron	10-1	281746	282462	290004	284737	1.61	cps
Boron	11-1	1290910	1312945	1338897	1314251	1.83	cps
Cadmium	111-1	1999050	2021991	2020074	2013705	0.63	cps
Cadmium	106-1	222514	222710	224259	223161	0.43	cps
Cadmium	108-1	150856	148650	150927	150144	0.86	cps
Calcium	43-1	5469136	5522319	5538456	5509970	0.66	cps
Calcium	44-1	87982208	88253010	89363496	88532905	0.83	cps
Chromium	52-2	1935036	1931966	1916588	1927863	0.51	cps
Cobalt	59-2	3197080	3209697	3202287	3203021	0.20	cps
Copper	63-2	4452231	4526640	4444564	4474478	1.01	cps
Dysprosium	156-1	367	283	250	300	20.03	cps
Dysprosium	156-2	243	267	263	258	4.90	cps
Erbium	164-1	383	358	325	356	8.23	cps
Erbium	164-2	200	133	130	154	25.57	cps
Gadolinium	160-1	375	317	242	311	21.49	cps
Gadolinium	160-2	417	383	390	397	4.45	cps
Holmium	165-1	25828005	25688052	26229171	25915076	1.08	cps
Holmium	165-2	11117510	10556525	10763321	10812452	2.62	cps
Indium	115-1	18550112	18821774	19001575	18791154	1.21	cps
Indium	115-2	2942470	2848242	2865223	2885312	1.74	cps
Iron	56-2	81388849	81355863	80777441	81174051	0.42	cps
Iron	57-2	1976255	1988437	1982495	1982396	0.31	cps
Krypton	83-1	1820	2010	2010	1947	5.64	cps
Lead	206-1	6061527	6102494	6185633	6116551	1.03	cps
Lead	207-1	5338638	5378861	5433649	5383716	0.89	cps
Lead	208-1	24047696	24084614	24394084	24175465	0.79	cps
Lithium	6-1	5630741	5627257	5709419	5655805	0.82	cps
Magnesium	24-2	21845393	21633048	21634008	21704150	0.56	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:41:13	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2237685	2224606	2215170	2225820	0.51	cps
Molybdenum	94-1	14440369	14282787	14444236	14389131	0.64	cps
Molybdenum	95-1	17896837	17840710	17945783	17894443	0.29	cps
Molybdenum	96-1	19821795	19748650	19970969	19847138	0.57	cps
Molybdenum	97-1	11152223	11093549	11227551	11157775	0.60	cps
Molybdenum	98-1	28898309	28892607	29088746	28959887	0.39	cps
Neodymium	150-1	1013	827	873	905	10.74	cps
Neodymium	150-2	170	187	197	184	7.30	cps
Nickel	60-2	854630	857698	847137	853155	0.64	cps
Phosphorus	31-2	358	317	392	356	10.57	cps
Potassium	39-2	7422143	7437224	7358030	7405799	0.57	cps
Rhodium	103-1	16468892	16542821	16749634	16587116	0.88	cps
Rhodium	103-2	7078136	6890168	6909118	6959141	1.49	cps
Scandium	45-1	11425451	11499311	11695748	11540170	1.21	cps
Scandium	45-2	452996	439193	444227	445472	1.57	cps
Selenium	77-2	5651	5558	5645	5618	0.93	cps
Selenium	78-2	18970	19237	18419	18875	2.21	cps
Selenium	82-1	154774	157010	157657	156480	0.97	cps
Silicon	28-1	49581163	49195188	49643691	49473347	0.49	cps
Silver	109-1	8400249	8328522	8445734	8391502	0.70	cps
Silver	107-1	8817575	8795307	8850571	8821151	0.32	cps
Sodium	23-2	35221261	35048723	34862565	35044183	0.51	cps
Strontium	86-1	5562555	5646371	5600011	5602979	0.75	cps
Strontium	88-1	48762492	48618049	49293129	48891223	0.73	cps
Sulfur	34-1	1100850	1095984	1092610	1096481	0.38	cps
Terbium	159-1	25737575	26035694	26361710	26044993	1.20	cps
Terbium	159-2	10627817	10327745	10391614	10449058	1.51	cps
Thallium	203-1	7450816	7477036	7599275	7509042	1.06	cps
Thallium	205-1	17594298	17761264	17955014	17770192	1.02	cps
Thorium	232-1	5468	5301	5385	5385	1.55	cps
Tin	118-1	6060072	6166614	6246235	6157640	1.52	cps
Titanium	47-1	4972977	4993437	5037209	5001208	0.66	cps
Uranium	238-1	22927758	22792934	23098142	22939611	0.67	cps
Vanadium	51-2	1546215	1541544	1535551	1541104	0.35	cps
Yttrium	89-1	19533742	19667573	19925640	19708985	1.01	cps
Yttrium	89-2	2311831	2231705	2263432	2268990	1.78	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5396-05A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0301CA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:41:13	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	642442	652832	645403	646893	0.83	cps
Zirconium	90-1	11793843	11779919	11893895	11822552	0.53	cps
Zirconium	91-1	2598961	2604538	2632693	2612064	0.69	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5398-03 Instrumnet Name : P7
 Client Sample ID : OUTFALL001-191015 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 16:44:48 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1684	1709	1775	7.76	cps
Antimony	121-1	20474	20983	22202	21220	4.18	cps
Arsenic	75-2	1611	1489	1461	1520	5.25	cps
Barium	135-1	614838	619791	623016	619215	0.67	cps
Barium	137-1	1067920	1078708	1089873	1078834	1.02	cps
Beryllium	9-1	372	383	456	404	11.21	cps
Bismuth	209-1	15371694	15414321	15550974	15445663	0.61	cps
Bismuth	209-2	7575321	7584853	7620645	7593606	0.31	cps
Boron	10-1	161074	161588	161950	161537	0.27	cps
Boron	11-1	756842	757832	770876	761850	1.03	cps
Cadmium	111-1	5166	5184	5373	5241	2.19	cps
Cadmium	106-1	6619	6652	6810	6694	1.53	cps
Cadmium	108-1	54	79	63	65	19.50	cps
Calcium	43-1	3437959	3481844	3464635	3461479	0.64	cps
Calcium	44-1	55925408	56333883	55722151	55993814	0.56	cps
Chromium	52-2	7349	7552	7569	7490	1.64	cps
Cobalt	59-2	1073	1033	990	1032	4.04	cps
Copper	63-2	9630	9687	9817	9711	0.99	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	27	43	17	29	46.62	cps
Erbium	164-1	125	150	150	142	10.19	cps
Erbium	164-2	63	70	107	80	29.17	cps
Gadolinium	160-1	150	258	200	203	26.74	cps
Gadolinium	160-2	347	347	300	331	8.14	cps
Holmium	165-1	25283003	25460680	25914430	25552704	1.27	cps
Holmium	165-2	10876005	10763681	10831209	10823632	0.52	cps
Indium	115-1	18857666	18776958	19029007	18887877	0.68	cps
Indium	115-2	2930351	2935394	2978789	2948178	0.90	cps
Iron	56-2	35365	33388	32971	33908	3.77	cps
Iron	57-2	-12441	-11522	-12214	-12059	-3.97	cps
Krypton	83-1	2004	1930	1840	1925	4.25	cps
Lead	206-1	4668	4645	4657	4657	0.24	cps
Lead	207-1	3895	3728	4023	3882	3.80	cps
Lead	208-1	17255	16966	17583	17268	1.79	cps
Lithium	6-1	5459229	5443976	5574724	5492643	1.30	cps
Magnesium	24-2	4220509	4213475	4208463	4214149	0.14	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5398-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-191015	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:44:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1537	1480	1567	1528	2.88	cps
Molybdenum	94-1	9120	9153	10312	9529	7.13	cps
Molybdenum	95-1	14408	12915	14133	13818	5.75	cps
Molybdenum	96-1	15551	15075	15067	15231	1.82	cps
Molybdenum	97-1	8545	8278	9437	8753	6.94	cps
Molybdenum	98-1	21809	21909	22527	22082	1.76	cps
Neodymium	150-1	100	53	53	69	39.10	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	4624	4294	4644	4521	4.35	cps
Phosphorus	31-2	100	100	117	106	9.12	cps
Potassium	39-2	715447	713814	712185	713815	0.23	cps
Rhodium	103-1	16289063	16364755	16825647	16493155	1.76	cps
Rhodium	103-2	7088733	7094981	7108844	7097519	0.15	cps
Scandium	45-1	11077538	11082941	11191927	11117469	0.58	cps
Scandium	45-2	437346	435873	436935	436718	0.17	cps
Selenium	77-2	17	7	37	20	76.36	cps
Selenium	78-2	69	59	56	61	10.92	cps
Selenium	82-1	303	417	398	373	16.42	cps
Silicon	28-1	81234339	81940664	81779466	81651490	0.45	cps
Silver	109-1	2217	2084	1992	2097	5.40	cps
Silver	107-1	2109	2217	2459	2261	7.93	cps
Sodium	23-2	30569144	30389579	30420367	30459697	0.32	cps
Strontium	86-1	2464388	2496239	2479677	2480101	0.64	cps
Strontium	88-1	21571346	21974587	21744740	21763558	0.93	cps
Sulfur	34-1	1463369	1478667	1476025	1472687	0.56	cps
Terbium	159-1	25706836	25605604	25904770	25739070	0.59	cps
Terbium	159-2	10495925	10449340	10558891	10501385	0.52	cps
Thallium	203-1	4668	4151	4092	4304	7.36	cps
Thallium	205-1	11030	10196	9354	10193	8.22	cps
Thorium	232-1	2417	2228	2684	2443	9.37	cps
Tin	118-1	27561	27403	27653	27539	0.46	cps
Titanium	47-1	2509	2500	2542	2517	0.88	cps
Uranium	238-1	41995	43342	42221	42519	1.70	cps
Vanadium	51-2	2570	2670	2564	2601	2.30	cps
Yttrium	89-1	19078835	19208113	19439428	19242125	0.95	cps
Yttrium	89-2	2252058	2251372	2248002	2250478	0.10	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5398-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-191015	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:44:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10080	9713	9833	9876	1.89	cps
Zirconium	90-1	5168	5068	5643	5293	5.81	cps
Zirconium	91-1	950	1083	1250	1095	13.73	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5336-01 Instrumnet Name : P7
 Client Sample ID : FA19-USMW025 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 16:48:22 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2509	2567	2473	4.72	cps
Antimony	121-1	19907	20207	20749	20288	2.11	cps
Arsenic	75-2	761	857	759	793	7.08	cps
Barium	135-1	144848	145066	144182	144699	0.32	cps
Barium	137-1	251625	250236	249725	250529	0.39	cps
Beryllium	9-1	272	294	300	289	5.09	cps
Bismuth	209-1	15809289	15874321	15814034	15832548	0.23	cps
Bismuth	209-2	7689320	7656301	7616354	7653992	0.48	cps
Boron	10-1	25297	25890	24295	25161	3.20	cps
Boron	11-1	124719	118437	114699	119285	4.24	cps
Cadmium	111-1	5214	4900	5070	5061	3.10	cps
Cadmium	106-1	6810	6327	6460	6532	3.82	cps
Cadmium	108-1	58	17	63	46	55.29	cps
Calcium	43-1	4042205	4069128	4087275	4066202	0.56	cps
Calcium	44-1	64895418	65672412	66006618	65524816	0.87	cps
Chromium	52-2	10177	9723	9593	9831	3.12	cps
Cobalt	59-2	16246	16363	16239	16283	0.43	cps
Copper	63-2	24517	24377	24925	24606	1.16	cps
Dysprosium	156-1	275	300	358	311	13.75	cps
Dysprosium	156-2	137	190	167	164	16.26	cps
Erbium	164-1	433	292	400	375	19.75	cps
Erbium	164-2	200	160	177	179	11.23	cps
Gadolinium	160-1	425	325	442	397	15.88	cps
Gadolinium	160-2	423	410	390	408	4.11	cps
Holmium	165-1	25610889	25804377	25876182	25763816	0.53	cps
Holmium	165-2	10926557	10929844	10665042	10840481	1.40	cps
Indium	115-1	18981576	19343264	19311325	19212055	1.04	cps
Indium	115-2	2988478	2909984	2950044	2949502	1.33	cps
Iron	56-2	4143320	4122282	4116829	4127477	0.34	cps
Iron	57-2	120925	123027	122495	122149	0.89	cps
Krypton	83-1	1964	1800	1807	1857	4.98	cps
Lead	206-1	5340	5423	5518	5427	1.64	cps
Lead	207-1	5034	4923	4790	4916	2.49	cps
Lead	208-1	21496	20896	21185	21192	1.42	cps
Lithium	6-1	5428489	5478943	5457650	5455027	0.46	cps
Magnesium	24-2	3323823	3293566	3299463	3305618	0.49	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-01	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:48:22	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	776094	767765	769656	771171	0.57	cps
Molybdenum	94-1	2292	2425	2759	2492	9.65	cps
Molybdenum	95-1	2634	2792	3234	2887	10.77	cps
Molybdenum	96-1	3084	3259	3776	3373	10.67	cps
Molybdenum	97-1	1817	1625	1759	1734	5.67	cps
Molybdenum	98-1	4643	4751	4843	4745	2.11	cps
Neodymium	150-1	360	373	307	347	10.18	cps
Neodymium	150-2	120	93	93	102	15.06	cps
Nickel	60-2	2920	2937	2697	2851	4.70	cps
Phosphorus	31-2	108	158	150	139	19.29	cps
Potassium	39-2	185874	185680	187301	186285	0.48	cps
Rhodium	103-1	17031759	17047248	16967886	17015631	0.25	cps
Rhodium	103-2	7209317	7074004	7081174	7121498	1.07	cps
Scandium	45-1	11156718	11211447	11219452	11195873	0.30	cps
Scandium	45-2	430381	426894	424635	427303	0.68	cps
Selenium	77-2	20	27	30	26	19.92	cps
Selenium	78-2	72	56	69	65	13.37	cps
Selenium	82-1	93	178	206	159	36.76	cps
Silicon	28-1	39811650	39948981	40035544	39932058	0.28	cps
Silver	109-1	1217	1333	1558	1370	12.68	cps
Silver	107-1	1450	1492	1759	1567	10.68	cps
Sodium	23-2	1835755	1810824	1820388	1822322	0.69	cps
Strontium	86-1	2716810	2740060	2741915	2732928	0.51	cps
Strontium	88-1	23974668	24109154	24140326	24074716	0.37	cps
Sulfur	34-1	876141	865668	868441	870083	0.62	cps
Terbium	159-1	26061393	26511672	26432811	26335292	0.91	cps
Terbium	159-2	10588236	10484989	10581569	10551598	0.55	cps
Thallium	203-1	2225	2267	2467	2320	5.57	cps
Thallium	205-1	5151	5160	4893	5068	2.99	cps
Thorium	232-1	2545	2550	2945	2680	8.56	cps
Tin	118-1	18237	19506	20090	19278	4.91	cps
Titanium	47-1	2059	2175	2492	2242	10.00	cps
Uranium	238-1	36503	36570	38166	37080	2.54	cps
Vanadium	51-2	1227	1270	1200	1232	2.87	cps
Yttrium	89-1	19505329	19500006	19613983	19539772	0.33	cps
Yttrium	89-2	2246736	2225643	2240467	2237615	0.48	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-01	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:48:22	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11828	11541	11568	11646	1.36	cps
Zirconium	90-1	2559	3092	2825	2825	9.44	cps
Zirconium	91-1	750	575	600	642	14.75	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-02	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:51:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2884	3025	3100	3003	3.66	cps
Antimony	121-1	19139	19573	19139	19283	1.30	cps
Arsenic	75-2	709	787	683	727	7.43	cps
Barium	135-1	140185	143273	142464	141974	1.13	cps
Barium	137-1	246052	244925	251413	247463	1.40	cps
Beryllium	9-1	256	200	211	222	13.23	cps
Bismuth	209-1	15635035	15755025	15669702	15686587	0.39	cps
Bismuth	209-2	7603546	7577958	7604453	7595319	0.20	cps
Boron	10-1	18746	18804	17786	18445	3.10	cps
Boron	11-1	83195	85400	83531	84042	1.41	cps
Cadmium	111-1	4777	5002	4337	4705	7.19	cps
Cadmium	106-1	6385	6677	5851	6304	6.64	cps
Cadmium	108-1	25	38	67	43	49.66	cps
Calcium	43-1	3911333	3953606	3958276	3941071	0.66	cps
Calcium	44-1	63209335	63259716	63837937	63435663	0.55	cps
Chromium	52-2	3997	3851	3854	3901	2.15	cps
Cobalt	59-2	15438	15452	16106	15665	2.44	cps
Copper	63-2	22528	22992	22494	22671	1.23	cps
Dysprosium	156-1	250	317	325	297	13.83	cps
Dysprosium	156-2	160	130	140	143	10.66	cps
Erbium	164-1	383	308	417	369	15.02	cps
Erbium	164-2	173	187	150	170	10.92	cps
Gadolinium	160-1	425	300	342	356	17.90	cps
Gadolinium	160-2	430	413	457	433	5.04	cps
Holmium	165-1	25363617	25738356	25745876	25615950	0.85	cps
Holmium	165-2	10776587	10730520	10803963	10770357	0.34	cps
Indium	115-1	18723333	18981591	19006851	18903925	0.83	cps
Indium	115-2	2898923	2899896	2920422	2906414	0.42	cps
Iron	56-2	3946292	3938025	3976898	3953738	0.52	cps
Iron	57-2	114074	116146	116961	115727	1.29	cps
Krypton	83-1	1897	1663	1917	1826	7.72	cps
Lead	206-1	5057	5362	5001	5140	3.78	cps
Lead	207-1	4657	4662	4529	4616	1.63	cps
Lead	208-1	20657	20056	19072	19929	4.01	cps
Lithium	6-1	5276681	5269695	5329284	5291887	0.62	cps
Magnesium	24-2	3214506	3236214	3235020	3228580	0.38	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-02	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:51:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	753886	747306	753436	751542	0.49	cps
Molybdenum	94-1	1742	1850	1825	1806	3.14	cps
Molybdenum	95-1	2092	2100	2009	2067	2.45	cps
Molybdenum	96-1	2234	2684	2459	2459	9.15	cps
Molybdenum	97-1	1033	1458	1017	1170	21.41	cps
Molybdenum	98-1	2742	3184	3226	3050	8.78	cps
Neodymium	150-1	333	413	467	404	16.59	cps
Neodymium	150-2	93	137	143	124	21.81	cps
Nickel	60-2	2784	2780	2697	2754	1.78	cps
Phosphorus	31-2	158	108	133	133	18.75	cps
Potassium	39-2	180604	181716	180020	180780	0.48	cps
Rhodium	103-1	16570513	16628679	16549029	16582740	0.25	cps
Rhodium	103-2	7037927	7021738	7051937	7037201	0.21	cps
Scandium	45-1	10762068	10859283	10855285	10825545	0.51	cps
Scandium	45-2	416691	419962	421702	419452	0.61	cps
Selenium	77-2	7	23	33	21	63.80	cps
Selenium	78-2	76	63	63	67	11.13	cps
Selenium	82-1	98	240	66	135	68.73	cps
Silicon	28-1	38184560	38668711	38595065	38482779	0.68	cps
Silver	109-1	958	992	950	967	2.28	cps
Silver	107-1	1000	983	1142	1042	8.35	cps
Sodium	23-2	1763938	1774128	1770826	1769630	0.29	cps
Strontium	86-1	2670133	2658695	2702237	2677022	0.84	cps
Strontium	88-1	23562291	23543714	23521416	23542473	0.09	cps
Sulfur	34-1	846080	850664	851787	849511	0.36	cps
Terbium	159-1	25636856	25830050	25837627	25768178	0.44	cps
Terbium	159-2	10388021	10361664	10467421	10405702	0.53	cps
Thallium	203-1	1809	1900	1800	1836	3.02	cps
Thallium	205-1	3626	3851	3692	3723	3.11	cps
Thorium	232-1	2734	2906	2645	2761	4.81	cps
Tin	118-1	15259	16068	16552	15960	4.09	cps
Titanium	47-1	2300	2092	2125	2172	5.15	cps
Uranium	238-1	36344	36703	35601	36216	1.55	cps
Vanadium	51-2	1133	1247	1223	1201	4.98	cps
Yttrium	89-1	18981520	19225900	18961015	19056145	0.77	cps
Yttrium	89-2	2166048	2206427	2194634	2189037	0.95	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-02	Instrumnet Name :	P7
Client Sample ID :	FA19-USMW025-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:51:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11391	11331	11451	11391	0.53	cps
Zirconium	90-1	2259	2442	2267	2323	4.46	cps
Zirconium	91-1	375	475	533	461	17.37	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:55:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453888	451537	453346	452924	0.27	cps
Antimony	121-1	19180	18955	19831	19322	2.36	cps
Arsenic	75-2	270	298	287	285	4.90	cps
Barium	135-1	56273	57795	56432	56833	1.47	cps
Barium	137-1	99162	100194	100789	100048	0.82	cps
Beryllium	9-1	150	144	161	152	5.59	cps
Bismuth	209-1	15244028	15159939	15295524	15233164	0.45	cps
Bismuth	209-2	7481985	7379693	7420283	7427320	0.69	cps
Boron	10-1	9420	9136	8578	9045	4.74	cps
Boron	11-1	40856	41475	40388	40906	1.33	cps
Cadmium	111-1	5231	4872	5078	5060	3.56	cps
Cadmium	106-1	6660	6010	6360	6343	5.13	cps
Cadmium	108-1	63	121	100	94	31.30	cps
Calcium	43-1	4524973	4553966	4643939	4574293	1.36	cps
Calcium	44-1	72585779	73304047	74441218	73443682	1.27	cps
Chromium	52-2	346539	342293	345030	344621	0.62	cps
Cobalt	59-2	15295	15028	15251	15191	0.94	cps
Copper	63-2	84764	83973	85685	84807	1.01	cps
Dysprosium	156-1	75	100	58	78	26.96	cps
Dysprosium	156-2	63	47	47	52	18.42	cps
Erbium	164-1	150	125	167	147	14.24	cps
Erbium	164-2	77	87	90	84	8.22	cps
Gadolinium	160-1	150	200	258	203	26.74	cps
Gadolinium	160-2	313	317	357	329	7.33	cps
Holmium	165-1	25274141	25543377	26008770	25608763	1.45	cps
Holmium	165-2	10820568	10683822	10820680	10775023	0.73	cps
Indium	115-1	18715649	18705626	18793244	18738173	0.26	cps
Indium	115-2	2894375	2878263	2884776	2885805	0.28	cps
Iron	56-2	191762	191172	193322	192085	0.58	cps
Iron	57-2	4346	4626	4991	4654	6.95	cps
Krypton	83-1	1853	1740	1787	1793	3.18	cps
Lead	206-1	9220	9498	9665	9461	2.37	cps
Lead	207-1	7919	8408	8097	8142	3.04	cps
Lead	208-1	35881	36693	36843	36472	1.42	cps
Lithium	6-1	5173040	5235410	5299995	5236149	1.21	cps
Magnesium	24-2	4184	3326	3684	3731	11.56	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:55:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5705	6068	5925	5899	3.10	cps
Molybdenum	94-1	56998	57960	57818	57592	0.90	cps
Molybdenum	95-1	98783	100435	100679	99966	1.03	cps
Molybdenum	96-1	105405	106772	107880	106686	1.16	cps
Molybdenum	97-1	61617	60479	61007	61034	0.93	cps
Molybdenum	98-1	161025	163360	162889	162425	0.76	cps
Neodymium	150-1	47	73	73	64	23.89	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	22848	22397	22768	22671	1.06	cps
Phosphorus	31-2	75	125	133	111	28.40	cps
Potassium	39-2	7757057	7680554	7648279	7695296	0.73	cps
Rhodium	103-1	16099794	16358100	16365818	16274571	0.93	cps
Rhodium	103-2	6950279	6968248	6976545	6965024	0.19	cps
Scandium	45-1	10723880	10756132	10832368	10770793	0.52	cps
Scandium	45-2	420189	418101	416648	418313	0.43	cps
Selenium	77-2	33	30	33	32	5.97	cps
Selenium	78-2	93	107	81	94	13.87	cps
Selenium	82-1	385	640	511	512	24.93	cps
Silicon	28-1	15620363	15764294	15933331	15772663	0.99	cps
Silver	109-1	800	825	800	808	1.79	cps
Silver	107-1	933	900	1117	983	11.86	cps
Sodium	23-2	23837308	23601573	23799153	23746011	0.53	cps
Strontium	86-1	1567472	1584145	1611374	1587664	1.40	cps
Strontium	88-1	13791752	13997702	14111482	13966979	1.16	cps
Sulfur	34-1	579989	580211	580512	580237	0.05	cps
Terbium	159-1	25571523	25871510	25726635	25723223	0.58	cps
Terbium	159-2	10454064	10346699	10415452	10405405	0.52	cps
Thallium	203-1	1250	1433	1275	1320	7.53	cps
Thallium	205-1	2942	2550	2417	2637	10.35	cps
Thorium	232-1	2250	2478	2395	2374	4.85	cps
Tin	118-1	14583	15526	16418	15509	5.92	cps
Titanium	47-1	967	1092	1183	1081	10.07	cps
Uranium	238-1	3017	2934	3009	2987	1.54	cps
Vanadium	51-2	10751	10481	10554	10595	1.32	cps
Yttrium	89-1	18713823	18931239	19053111	18899391	0.91	cps
Yttrium	89-2	2213693	2199083	2207082	2206619	0.33	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:55:31	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7505	7432	7816	7584	2.68	cps
Zirconium	90-1	1900	1850	2075	1942	6.09	cps
Zirconium	91-1	433	442	417	431	2.96	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:59:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40598	41468	39871	40646	1.97	cps
Antimony	121-1	17695	18746	18696	18379	3.23	cps
Arsenic	75-2	646	583	607	612	5.19	cps
Barium	135-1	80684	80592	80635	80637	0.06	cps
Barium	137-1	138410	140068	141465	139981	1.09	cps
Beryllium	9-1	228	161	178	189	18.37	cps
Bismuth	209-1	15295659	15364660	15465493	15375270	0.56	cps
Bismuth	209-2	7588746	7493113	7464678	7515513	0.86	cps
Boron	10-1	17736	18103	18812	18217	3.00	cps
Boron	11-1	82501	85157	85081	84246	1.80	cps
Cadmium	111-1	4804	4657	4608	4690	2.17	cps
Cadmium	106-1	6527	6393	6202	6374	2.56	cps
Cadmium	108-1	63	38	29	43	40.29	cps
Calcium	43-1	2463508	2499859	2468488	2477285	0.80	cps
Calcium	44-1	39729832	40090218	39684484	39834845	0.56	cps
Chromium	52-2	6828	7195	7002	7008	2.62	cps
Cobalt	59-2	4197	4337	4171	4235	2.11	cps
Copper	63-2	11678	11952	11945	11858	1.32	cps
Dysprosium	156-1	1383	1592	1433	1470	7.40	cps
Dysprosium	156-2	627	647	627	633	1.82	cps
Erbium	164-1	1267	1417	1150	1278	10.46	cps
Erbium	164-2	547	537	580	554	4.09	cps
Gadolinium	160-1	1383	1500	1525	1470	5.15	cps
Gadolinium	160-2	913	970	860	914	6.02	cps
Holmium	165-1	25208281	25437264	25478148	25374564	0.57	cps
Holmium	165-2	10678043	10639169	10594042	10637084	0.40	cps
Indium	115-1	18515983	18634436	18641321	18597247	0.38	cps
Indium	115-2	2862314	2862597	2873357	2866089	0.22	cps
Iron	56-2	2596830	2615648	2569439	2593972	0.90	cps
Iron	57-2	68811	68712	66806	68110	1.66	cps
Krypton	83-1	1810	1837	1807	1818	0.90	cps
Lead	206-1	23867	24429	23399	23898	2.16	cps
Lead	207-1	19175	19431	19504	19370	0.89	cps
Lead	208-1	89357	90036	89535	89643	0.39	cps
Lithium	6-1	5102976	5162732	5183956	5149888	0.82	cps
Magnesium	24-2	1685546	1700501	1690329	1692126	0.45	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:59:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	623051	626199	618543	622598	0.62	cps
Molybdenum	94-1	3984	4076	4017	4026	1.15	cps
Molybdenum	95-1	2625	2767	2834	2742	3.88	cps
Molybdenum	96-1	3542	3792	3242	3526	7.81	cps
Molybdenum	97-1	1542	1909	1642	1697	11.17	cps
Molybdenum	98-1	4418	4293	4609	4440	3.59	cps
Neodymium	150-1	2100	2100	2287	2162	4.98	cps
Neodymium	150-2	723	720	697	713	2.04	cps
Nickel	60-2	2110	2194	2380	2228	6.21	cps
Phosphorus	31-2	1342	1675	1525	1514	11.03	cps
Potassium	39-2	739898	741469	734593	738653	0.49	cps
Rhodium	103-1	16054127	16332200	16402963	16263097	1.13	cps
Rhodium	103-2	6913936	6972813	6953795	6946848	0.43	cps
Scandium	45-1	10491240	10622060	10542600	10551966	0.62	cps
Scandium	45-2	409463	407957	410260	409227	0.29	cps
Selenium	77-2	10	3	20	11	75.52	cps
Selenium	78-2	81	78	67	75	10.23	cps
Selenium	82-1	111	34	154	100	61.19	cps
Silicon	28-1	25149075	25120185	25048104	25105788	0.21	cps
Silver	109-1	633	783	650	689	11.94	cps
Silver	107-1	842	883	750	825	8.27	cps
Sodium	23-2	8971732	8998981	8956174	8975629	0.24	cps
Strontium	86-1	1515370	1532332	1516351	1521351	0.63	cps
Strontium	88-1	13311947	13433752	13349013	13364904	0.47	cps
Sulfur	34-1	564251	567823	563069	565047	0.44	cps
Terbium	159-1	25526847	25454258	25565644	25515583	0.22	cps
Terbium	159-2	10364931	10290037	10292663	10315877	0.41	cps
Thallium	203-1	1058	1108	1217	1128	7.18	cps
Thallium	205-1	2134	2067	1934	2045	4.98	cps
Thorium	232-1	5435	5179	4818	5144	6.03	cps
Tin	118-1	112153	114741	114488	113794	1.25	cps
Titanium	47-1	9470	10412	9662	9848	5.06	cps
Uranium	238-1	28182	29343	28466	28664	2.11	cps
Vanadium	51-2	3287	3284	3284	3285	0.06	cps
Yttrium	89-1	18559683	18720401	18781654	18687246	0.61	cps
Yttrium	89-2	2154922	2157183	2156250	2156118	0.05	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 16:59:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8132	8686	8192	8337	3.64	cps
Zirconium	90-1	6685	6835	7002	6841	2.32	cps
Zirconium	91-1	1325	1475	1684	1495	12.04	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:02:41	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1942	2142	2014	5.51	cps
Antimony	121-1	15943	16185	17362	16497	4.60	cps
Arsenic	75-2	1456	1443	1333	1411	4.76	cps
Barium	135-1	159658	160483	163247	161129	1.17	cps
Barium	137-1	278791	279497	283827	280705	0.97	cps
Beryllium	9-1	122	117	167	135	20.27	cps
Bismuth	209-1	15423012	15438401	15465060	15442158	0.14	cps
Bismuth	209-2	7414642	7386174	7426655	7409157	0.28	cps
Boron	10-1	11138	10971	11188	11099	1.02	cps
Boron	11-1	50577	50979	50560	50705	0.47	cps
Cadmium	111-1	4660	4645	4451	4586	2.55	cps
Cadmium	106-1	6160	6127	5751	6013	3.77	cps
Cadmium	108-1	50	50	42	47	10.18	cps
Calcium	43-1	2947431	2958944	2981004	2962460	0.58	cps
Calcium	44-1	47386607	47883663	47993586	47754619	0.68	cps
Chromium	52-2	5474	5221	5534	5410	3.08	cps
Cobalt	59-2	6041	6221	6502	6255	3.71	cps
Copper	63-2	8096	8332	8319	8249	1.61	cps
Dysprosium	156-1	400	475	492	456	10.72	cps
Dysprosium	156-2	180	193	177	183	4.81	cps
Erbium	164-1	417	500	367	428	15.75	cps
Erbium	164-2	257	217	240	238	8.45	cps
Gadolinium	160-1	392	492	450	444	11.30	cps
Gadolinium	160-2	437	503	440	460	8.17	cps
Holmium	165-1	25214279	25412507	25410907	25345898	0.45	cps
Holmium	165-2	10502392	10550580	10486547	10513173	0.32	cps
Indium	115-1	18247357	18416778	18309016	18324384	0.47	cps
Indium	115-2	2815373	2814992	2798313	2809559	0.35	cps
Iron	56-2	7665071	7642323	7625705	7644366	0.26	cps
Iron	57-2	199531	196916	198658	198368	0.67	cps
Krypton	83-1	1667	1797	1880	1781	6.04	cps
Lead	206-1	5134	4701	5357	5064	6.59	cps
Lead	207-1	4090	4262	4201	4184	2.09	cps
Lead	208-1	18711	18444	19028	18728	1.56	cps
Lithium	6-1	5030300	5065128	5047581	5047670	0.34	cps
Magnesium	24-2	4568871	4550970	4550140	4556660	0.23	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:02:41	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3876775	3846083	3855651	3859503	0.41	cps
Molybdenum	94-1	3017	2984	3025	3009	0.73	cps
Molybdenum	95-1	4301	4368	4159	4276	2.49	cps
Molybdenum	96-1	4768	4493	4726	4662	3.18	cps
Molybdenum	97-1	2517	2500	2684	2567	3.95	cps
Molybdenum	98-1	6427	6527	6577	6510	1.17	cps
Neodymium	150-1	440	520	527	496	9.73	cps
Neodymium	150-2	107	173	153	144	23.68	cps
Nickel	60-2	1160	1090	1150	1133	3.34	cps
Phosphorus	31-2	175	100	158	144	27.26	cps
Potassium	39-2	111332	112758	112842	112311	0.76	cps
Rhodium	103-1	16051256	16023449	15889897	15988201	0.54	cps
Rhodium	103-2	6754999	6817716	6836488	6803068	0.63	cps
Scandium	45-1	10188640	10297104	10333727	10273157	0.73	cps
Scandium	45-2	396891	396234	396132	396419	0.10	cps
Selenium	77-2	17	3	13	11	62.48	cps
Selenium	78-2	72	56	50	59	19.51	cps
Selenium	82-1	185	69	78	111	58.49	cps
Silicon	28-1	41198750	41362232	41312122	41291035	0.20	cps
Silver	109-1	642	692	725	686	6.11	cps
Silver	107-1	750	842	650	747	12.83	cps
Sodium	23-2	3468000	3448941	3425173	3447371	0.62	cps
Strontium	86-1	2978059	2973455	3007209	2986241	0.61	cps
Strontium	88-1	25929670	26301644	26236100	26155804	0.76	cps
Sulfur	34-1	458599	463373	455945	459306	0.82	cps
Terbium	159-1	25167556	25315008	25342120	25274895	0.37	cps
Terbium	159-2	10184966	10207189	10199732	10197296	0.11	cps
Thallium	203-1	942	892	792	875	8.73	cps
Thallium	205-1	1600	1525	1483	1536	3.85	cps
Thorium	232-1	2989	2889	3184	3021	4.96	cps
Tin	118-1	191344	190601	195811	192585	1.46	cps
Titanium	47-1	2667	2784	3225	2892	10.19	cps
Uranium	238-1	20417	20509	21344	20757	2.46	cps
Vanadium	51-2	783	833	873	830	5.43	cps
Yttrium	89-1	18112580	18215086	18334545	18220737	0.61	cps
Yttrium	89-2	2110976	2120181	2111012	2114056	0.25	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:02:41	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5478	5498	5164	5380	3.48	cps
Zirconium	90-1	1809	1659	1892	1786	6.62	cps
Zirconium	91-1	375	458	383	406	11.32	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:13:45	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6854745	6889076	6916564	6886795	0.45	cps
Antimony	121-1	6535181	6579459	6516772	6543804	0.49	cps
Arsenic	75-2	187537	187749	187839	187709	0.08	cps
Barium	135-1	8176547	8284019	8214148	8224905	0.66	cps
Barium	137-1	14157450	14241747	14193772	14197656	0.30	cps
Beryllium	9-1	1470039	1474968	1494062	1479690	0.86	cps
Bismuth	209-1	13268633	13177059	13218787	13221493	0.35	cps
Bismuth	209-2	6940205	6946053	6806530	6897596	1.14	cps
Boron	10-1	222921	225302	236108	228110	3.08	cps
Boron	11-1	1044866	1065764	1109378	1073336	3.07	cps
Cadmium	111-1	1858248	1856445	1886782	1867158	0.91	cps
Cadmium	106-1	210856	213503	213123	212494	0.67	cps
Cadmium	108-1	139933	140391	141355	140559	0.52	cps
Calcium	43-1	9790700	9710258	9892970	9797976	0.93	cps
Calcium	44-1	157080195	156102541	158949745	157377494	0.92	cps
Chromium	52-2	1901010	1930127	1917298	1916145	0.76	cps
Cobalt	59-2	2999247	3031728	2998337	3009771	0.63	cps
Copper	63-2	4330953	4399788	4346984	4359242	0.83	cps
Dysprosium	156-1	150	258	258	222	28.15	cps
Dysprosium	156-2	180	203	233	206	13.01	cps
Erbium	164-1	83	167	133	128	32.82	cps
Erbium	164-2	117	93	77	96	21.03	cps
Gadolinium	160-1	192	283	183	219	25.29	cps
Gadolinium	160-2	337	443	450	410	15.51	cps
Holmium	165-1	23835801	23941919	24047034	23941585	0.44	cps
Holmium	165-2	10882496	10835432	10717232	10811720	0.79	cps
Indium	115-1	17186010	17214109	17285408	17228509	0.30	cps
Indium	115-2	2951413	2946343	2925201	2940985	0.47	cps
Iron	56-2	387408153	389530920	388680120	388539731	0.27	cps
Iron	57-2	9409012	9525034	9476318	9470121	0.62	cps
Krypton	83-1	1790	1720	1790	1767	2.29	cps
Lead	206-1	5231848	5275511	5341538	5282966	1.05	cps
Lead	207-1	4451923	4540670	4555418	4516003	1.24	cps
Lead	208-1	20614986	20676627	20883027	20724880	0.68	cps
Lithium	6-1	5013042	4985651	5075250	5024648	0.91	cps
Magnesium	24-2	74485966	74965954	75121016	74857645	0.44	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:13:45	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2150770	2182182	2157591	2163514	0.76	cps
Molybdenum	94-1	13590178	13544261	13641011	13591817	0.36	cps
Molybdenum	95-1	16636686	16642145	16836314	16705049	0.68	cps
Molybdenum	96-1	18550464	18488024	18627721	18555403	0.38	cps
Molybdenum	97-1	10391990	10449663	10379577	10407077	0.36	cps
Molybdenum	98-1	27070782	26963259	27080028	27038023	0.24	cps
Neodymium	150-1	707	760	567	678	14.73	cps
Neodymium	150-2	93	67	83	81	16.61	cps
Nickel	60-2	781845	794697	789850	788797	0.82	cps
Phosphorus	31-2	74570	76044	76212	75608	1.19	cps
Potassium	39-2	34934914	35331166	35243627	35169903	0.59	cps
Rhodium	103-1	14808004	14821490	15009122	14879539	0.76	cps
Rhodium	103-2	6615925	6519892	6503182	6546333	0.93	cps
Scandium	45-1	10837200	10840821	10975379	10884467	0.72	cps
Scandium	45-2	469622	464322	461671	465205	0.87	cps
Selenium	77-2	4998	5184	5241	5141	2.48	cps
Selenium	78-2	17294	17613	17440	17449	0.91	cps
Selenium	82-1	128661	129661	132239	130187	1.42	cps
Silicon	28-1	4632713	4724638	4846697	4734683	2.27	cps
Silver	109-1	8179981	8185677	8212534	8192731	0.21	cps
Silver	107-1	8500239	8563544	8686271	8583351	1.10	cps
Sodium	23-2	147455074	149145358	148788041	148462824	0.60	cps
Strontium	86-1	2145945	2152203	2172048	2156732	0.63	cps
Strontium	88-1	18815537	18692945	19028950	18845811	0.90	cps
Sulfur	34-1	1219421	1216162	1228004	1221195	0.50	cps
Terbium	159-1	23908053	23975690	24008112	23963952	0.21	cps
Terbium	159-2	10503106	10409571	10479180	10463952	0.46	cps
Thallium	203-1	6477924	6660100	6641063	6593029	1.52	cps
Thallium	205-1	15537498	15594053	15642551	15591367	0.34	cps
Thorium	232-1	21920639	21829118	21827904	21859220	0.24	cps
Tin	118-1	5425129	5448527	5487397	5453684	0.58	cps
Titanium	47-1	4498451	4525537	4574018	4532669	0.84	cps
Uranium	238-1	20551325	20707462	20716208	20658332	0.45	cps
Vanadium	51-2	1519428	1539022	1526934	1528461	0.65	cps
Yttrium	89-1	18072066	18143562	18541299	18252309	1.39	cps
Yttrium	89-2	2352134	2323133	2311163	2328810	0.90	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:13:45	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	656590	661183	661472	659748	0.42	cps
Zirconium	90-1	11268093	11341596	11453634	11354441	0.82	cps
Zirconium	91-1	2493928	2500473	2532875	2509092	0.83	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 17:22:21 DataFile Name : 079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	125	164	21.17	cps
Antimony	121-1	2842	2742	3017	2867	4.86	cps
Arsenic	75-2	7	11	22	14	56.76	cps
Barium	135-1	192	192	208	197	4.88	cps
Barium	137-1	375	408	375	386	4.99	cps
Beryllium	9-1	256	200	156	204	24.60	cps
Bismuth	209-1	15275726	15209324	15326025	15270358	0.38	cps
Bismuth	209-2	8023927	7906878	7923383	7951396	0.80	cps
Boron	10-1	8428	7577	7552	7852	6.35	cps
Boron	11-1	37924	36470	35793	36729	2.96	cps
Cadmium	111-1	4824	4790	4987	4867	2.17	cps
Cadmium	106-1	6660	6452	6810	6641	2.71	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Calcium	43-1	417	358	325	367	12.66	cps
Calcium	44-1	16461	16944	16235	16547	2.19	cps
Chromium	52-2	830	947	930	902	6.99	cps
Cobalt	59-2	130	123	117	123	5.40	cps
Copper	63-2	1503	1587	1623	1571	3.91	cps
Dysprosium	156-1	42	17	75	44	65.84	cps
Dysprosium	156-2	37	23	20	27	33.08	cps
Erbium	164-1	108	175	125	136	25.49	cps
Erbium	164-2	100	93	103	99	5.15	cps
Gadolinium	160-1	183	183	200	189	5.10	cps
Gadolinium	160-2	313	337	323	324	3.61	cps
Holmium	165-1	24327320	24741113	24336802	24468412	0.97	cps
Holmium	165-2	11158351	11090795	11064374	11104507	0.44	cps
Indium	115-1	18825205	18825413	18685769	18778796	0.43	cps
Indium	115-2	3157162	3139452	3123863	3140159	0.53	cps
Iron	56-2	11994	12205	11777	11992	1.79	cps
Iron	57-2	416	427	406	416	2.64	cps
Krypton	83-1	1647	1773	1700	1707	3.73	cps
Lead	206-1	2250	2222	2045	2172	5.13	cps
Lead	207-1	2022	2189	2100	2104	3.96	cps
Lead	208-1	8379	8685	8301	8455	2.40	cps
Lithium	6-1	5422397	5356959	5324037	5367798	0.93	cps
Magnesium	24-2	1533	1608	1408	1517	6.66	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:22:21	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	157	100	136	22.85	cps
Molybdenum	94-1	967	1133	1225	1108	11.82	cps
Molybdenum	95-1	650	892	783	775	15.62	cps
Molybdenum	96-1	1050	983	1033	1022	3.39	cps
Molybdenum	97-1	450	558	558	522	11.98	cps
Molybdenum	98-1	1133	1267	1292	1231	6.92	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	57	70	57	61	12.59	cps
Phosphorus	31-2	125	108	133	122	10.41	cps
Potassium	39-2	25181	25439	25256	25292	0.53	cps
Rhodium	103-1	16873349	16927787	16688242	16829793	0.75	cps
Rhodium	103-2	7443487	7431631	7377151	7417423	0.48	cps
Scandium	45-1	11215984	11230359	11173897	11206747	0.26	cps
Scandium	45-2	458237	456836	456589	457221	0.19	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	76	78	83	79	4.87	cps
Selenium	82-1	293	80	220	197	54.84	cps
Silicon	28-1	218151	222490	220721	220454	0.99	cps
Silver	109-1	708	658	683	683	3.66	cps
Silver	107-1	958	842	725	842	13.86	cps
Sodium	23-2	39578	39244	38952	39258	0.80	cps
Strontium	86-1	3000	2775	2734	2837	5.06	cps
Strontium	88-1	783	800	792	792	1.05	cps
Sulfur	34-1	487564	486488	489415	487822	0.30	cps
Terbium	159-1	24785866	24462596	24522791	24590418	0.70	cps
Terbium	159-2	10886886	10760071	10773762	10806906	0.64	cps
Thallium	203-1	1575	1634	1734	1647	4.86	cps
Thallium	205-1	3467	3159	3301	3309	4.67	cps
Thorium	232-1	4129	4423	4401	4318	3.80	cps
Tin	118-1	1550	2067	1800	1806	14.31	cps
Titanium	47-1	233	292	250	258	11.63	cps
Uranium	238-1	2784	2750	3126	2887	7.19	cps
Vanadium	51-2	33	33	43	37	15.75	cps
Yttrium	89-1	18980526	19101374	18790958	18957619	0.83	cps
Yttrium	89-2	2344567	2366758	2344336	2351887	0.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:22:21	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	590	480	543	538	10.27	cps
Zirconium	90-1	1859	1592	1900	1784	9.38	cps
Zirconium	91-1	408	333	325	356	12.91	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BL	Instrumnet Name :	P7
Client Sample ID :	PB124276BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:26:33	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	150	122	23.95	cps
Antimony	121-1	983	1050	1100	1045	5.60	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	125	75	100	100	25.00	cps
Barium	137-1	192	250	250	231	14.61	cps
Beryllium	9-1	150	117	156	141	14.94	cps
Bismuth	209-1	15385037	14891057	15493153	15256416	2.10	cps
Bismuth	209-2	8042559	7916929	7914585	7958025	0.92	cps
Boron	10-1	5576	5668	5385	5543	2.61	cps
Boron	11-1	26082	25556	24362	25333	3.48	cps
Cadmium	111-1	4969	4586	4804	4787	4.01	cps
Cadmium	106-1	6869	6302	6610	6593	4.30	cps
Cadmium	108-1	38	42	21	33	33.08	cps
Calcium	43-1	275	333	258	289	13.63	cps
Calcium	44-1	14525	14800	15026	14784	1.70	cps
Chromium	52-2	797	827	923	849	7.80	cps
Cobalt	59-2	67	60	90	72	21.81	cps
Copper	63-2	1523	1410	1600	1511	6.33	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	23	33	17	24	34.31	cps
Erbium	164-1	108	133	200	147	32.19	cps
Erbium	164-2	113	83	103	100	15.28	cps
Gadolinium	160-1	175	217	150	181	18.65	cps
Gadolinium	160-2	383	330	380	364	8.20	cps
Holmium	165-1	24789976	23927366	24813708	24510350	2.06	cps
Holmium	165-2	11393955	11058514	11125157	11192542	1.59	cps
Indium	115-1	19173150	18390052	19281804	18948336	2.57	cps
Indium	115-2	3216699	3124470	3140636	3160602	1.56	cps
Iron	56-2	8875	8836	8797	8836	0.44	cps
Iron	57-2	332	361	328	340	5.21	cps
Krypton	83-1	1710	1723	1717	1717	0.39	cps
Lead	206-1	2122	2295	2078	2165	5.29	cps
Lead	207-1	1811	1750	1967	1843	6.06	cps
Lead	208-1	7757	8162	8007	7975	2.57	cps
Lithium	6-1	5484816	5345170	5496660	5442215	1.55	cps
Magnesium	24-2	933	892	758	861	10.62	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BL	Instrumnet Name :	P7
Client Sample ID :	PB124276BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:26:33	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	97	107	97	10.34	cps
Molybdenum	94-1	808	725	750	761	5.62	cps
Molybdenum	95-1	342	475	475	431	17.88	cps
Molybdenum	96-1	633	550	658	614	9.24	cps
Molybdenum	97-1	333	342	275	317	11.47	cps
Molybdenum	98-1	692	625	675	664	5.23	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	33	57	47	46	25.70	cps
Phosphorus	31-2	67	75	92	78	16.37	cps
Potassium	39-2	24070	24838	24688	24532	1.66	cps
Rhodium	103-1	17205426	16698701	17257518	17053881	1.81	cps
Rhodium	103-2	7543784	7358274	7382651	7428236	1.36	cps
Scandium	45-1	11477388	11059095	11533604	11356696	2.28	cps
Scandium	45-2	469460	460936	459304	463233	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	57	74	70	16.43	cps
Selenium	82-1	121	124	122	122	1.15	cps
Silicon	28-1	217669	219590	220773	219344	0.71	cps
Silver	109-1	450	542	558	517	11.29	cps
Silver	107-1	633	583	492	569	12.62	cps
Sodium	23-2	34599	33881	33054	33845	2.29	cps
Strontium	86-1	2959	3025	2942	2975	1.48	cps
Strontium	88-1	558	442	508	503	11.64	cps
Sulfur	34-1	491935	490713	483718	488789	0.91	cps
Terbium	159-1	25097192	24318395	25114860	24843482	1.83	cps
Terbium	159-2	10998358	10747367	10625715	10790480	1.76	cps
Thallium	203-1	1125	1050	1142	1106	4.42	cps
Thallium	205-1	2475	2434	2284	2398	4.21	cps
Thorium	232-1	3128	3156	3228	3171	1.63	cps
Tin	118-1	1167	1392	1408	1322	10.21	cps
Titanium	47-1	183	92	233	169	42.40	cps
Uranium	238-1	2942	3009	2900	2950	1.85	cps
Vanadium	51-2	43	47	10	33	60.83	cps
Yttrium	89-1	19271251	18651572	19438715	19120513	2.17	cps
Yttrium	89-2	2407319	2350741	2358281	2372113	1.30	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BL	Instrumnet Name :	P7
Client Sample ID :	PB124276BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:26:33	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	537	483	563	528	7.72	cps
Zirconium	90-1	1625	1358	1450	1478	9.17	cps
Zirconium	91-1	267	300	308	292	7.56	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BS	Instrumnet Name :	P7
Client Sample ID :	PB124276BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:30:07	DataFile Name :	081LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1273020	1277738	1282314	1277690	0.36	cps
Antimony	121-1	6550754	6489572	6545358	6528562	0.52	cps
Arsenic	75-2	201144	199969	201973	201029	0.50	cps
Barium	135-1	8511100	8487022	8519151	8505758	0.20	cps
Barium	137-1	14884080	14930533	14878398	14897670	0.19	cps
Beryllium	9-1	1560306	1563149	1571487	1564981	0.37	cps
Bismuth	209-1	14575631	14429554	14513183	14506123	0.51	cps
Bismuth	209-2	7627794	7480324	7568237	7558785	0.98	cps
Boron	10-1	232871	237654	237446	235990	1.15	cps
Boron	11-1	1093661	1109934	1121301	1108299	1.25	cps
Cadmium	111-1	1915109	1935420	1928069	1926199	0.53	cps
Cadmium	106-1	216995	219975	220381	219117	0.84	cps
Cadmium	108-1	142803	144250	145176	144076	0.83	cps
Calcium	43-1	2057215	2064956	2050693	2057621	0.35	cps
Calcium	44-1	33178477	33225675	33013787	33139313	0.34	cps
Chromium	52-2	1864552	1877881	1889314	1877249	0.66	cps
Cobalt	59-2	3095907	3097931	3098300	3097380	0.04	cps
Copper	63-2	4316483	4341122	4321675	4326426	0.30	cps
Dysprosium	156-1	150	133	108	131	16.06	cps
Dysprosium	156-2	207	203	183	198	6.38	cps
Erbium	164-1	108	92	133	111	18.88	cps
Erbium	164-2	67	97	70	78	21.14	cps
Gadolinium	160-1	242	192	183	206	15.35	cps
Gadolinium	160-2	453	410	320	394	17.24	cps
Holmium	165-1	24684696	24432777	24714556	24610676	0.63	cps
Holmium	165-2	11104155	10910687	11134444	11049762	1.10	cps
Indium	115-1	18200140	18112992	18271252	18194795	0.44	cps
Indium	115-2	3059352	3022253	3065363	3048989	0.77	cps
Iron	56-2	79793857	79702466	79775555	79757293	0.06	cps
Iron	57-2	1932862	1931355	1924154	1929457	0.24	cps
Krypton	83-1	1750	1747	1640	1712	3.65	cps
Lead	206-1	5636027	5711929	5659885	5669280	0.68	cps
Lead	207-1	4825403	4881529	4837821	4848251	0.61	cps
Lead	208-1	22151249	22205537	22195299	22184028	0.13	cps
Lithium	6-1	5234976	5215234	5238173	5229461	0.24	cps
Magnesium	24-2	15339653	15324902	15421496	15362017	0.34	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BS	Instrumnet Name :	P7
Client Sample ID :	PB124276BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:30:07	DataFile Name :	081LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2179414	2170659	2191113	2180395	0.47	cps
Molybdenum	94-1	13895908	13834862	13954939	13895236	0.43	cps
Molybdenum	95-1	17158377	17006229	17168681	17111096	0.53	cps
Molybdenum	96-1	18919605	18848737	19011329	18926557	0.43	cps
Molybdenum	97-1	10642422	10540977	10686680	10623360	0.70	cps
Molybdenum	98-1	27760117	27560233	27709870	27676740	0.38	cps
Neodymium	150-1	740	627	613	660	10.55	cps
Neodymium	150-2	73	67	87	76	13.48	cps
Nickel	60-2	812889	813451	816866	814402	0.26	cps
Phosphorus	31-2	73431	75567	75466	74821	1.61	cps
Potassium	39-2	6904672	6894813	6888599	6896028	0.12	cps
Rhodium	103-1	15950712	15932472	16016719	15966634	0.28	cps
Rhodium	103-2	6999146	6933726	7003686	6978852	0.56	cps
Scandium	45-1	11095043	10969823	11023473	11029446	0.57	cps
Scandium	45-2	456327	451531	456235	454698	0.60	cps
Selenium	77-2	5785	6055	5791	5877	2.62	cps
Selenium	78-2	19587	18983	19120	19230	1.65	cps
Selenium	82-1	146755	147490	149244	147830	0.86	cps
Silicon	28-1	4479684	4533849	4535316	4516283	0.70	cps
Silver	109-1	8373975	8370944	8383519	8376146	0.08	cps
Silver	107-1	8858109	8845456	8833594	8845720	0.14	cps
Sodium	23-2	29885307	29800539	30115453	29933766	0.54	cps
Strontium	86-1	2204501	2212924	2229143	2215523	0.57	cps
Strontium	88-1	19363603	19460149	19375531	19399761	0.27	cps
Sulfur	34-1	1233028	1222072	1216865	1223988	0.67	cps
Terbium	159-1	24738322	24755217	24813152	24768897	0.16	cps
Terbium	159-2	10816517	10651756	10796970	10755081	0.84	cps
Thallium	203-1	7045368	7105984	7037257	7062869	0.53	cps
Thallium	205-1	16677790	16788802	16636484	16701025	0.47	cps
Thorium	232-1	22243213	22452769	22327635	22341206	0.47	cps
Tin	118-1	5740876	5773715	5788876	5767822	0.43	cps
Titanium	47-1	4611186	4598718	4616576	4608827	0.20	cps
Uranium	238-1	21255476	21348690	21325770	21309979	0.23	cps
Vanadium	51-2	1512431	1514295	1519472	1515399	0.24	cps
Yttrium	89-1	18794391	18687767	18920026	18800728	0.62	cps
Yttrium	89-2	2343887	2318228	2351048	2337721	0.74	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	PB124276BS	Instrumnet Name :	P7
Client Sample ID :	PB124276BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:30:07	DataFile Name :	081LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	644000	649948	645063	646337	0.49	cps
Zirconium	90-1	11569034	11517553	11564232	11550273	0.25	cps
Zirconium	91-1	2548974	2552761	2583209	2561648	0.73	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:33:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19330	18454	19246	19010	2.54	cps
Antimony	121-1	31979	30893	32012	31628	2.01	cps
Arsenic	75-2	1011	839	919	923	9.34	cps
Barium	135-1	144089	145657	146178	145308	0.75	cps
Barium	137-1	248853	250563	256514	251977	1.60	cps
Beryllium	9-1	694	639	600	644	7.37	cps
Bismuth	209-1	14894038	15114875	15252013	15086975	1.20	cps
Bismuth	209-2	7434595	7465191	7394930	7431572	0.47	cps
Boron	10-1	22676	21558	21649	21961	2.83	cps
Boron	11-1	107514	102160	95584	101753	5.87	cps
Cadmium	111-1	5568	5387	5728	5561	3.07	cps
Cadmium	106-1	6127	6268	6652	6349	4.28	cps
Cadmium	108-1	83	108	88	93	14.39	cps
Calcium	43-1	3116208	3039625	3056572	3070801	1.31	cps
Calcium	44-1	50356613	49143731	49606997	49702447	1.23	cps
Chromium	52-2	7389	6958	6795	7047	4.35	cps
Cobalt	59-2	3994	3757	3637	3796	4.78	cps
Copper	63-2	14808	14914	14571	14764	1.19	cps
Dysprosium	156-1	2209	1917	1917	2014	8.36	cps
Dysprosium	156-2	850	853	837	847	1.04	cps
Erbium	164-1	1659	1817	1667	1714	5.20	cps
Erbium	164-2	613	673	780	689	12.25	cps
Gadolinium	160-1	1767	1650	1892	1770	6.83	cps
Gadolinium	160-2	1270	1187	1090	1182	7.62	cps
Holmium	165-1	24296389	24930083	24849707	24692060	1.40	cps
Holmium	165-2	10491807	10561526	10613472	10555601	0.58	cps
Indium	115-1	17914400	18028392	18499619	18147470	1.71	cps
Indium	115-2	2837216	2895377	2850559	2861051	1.06	cps
Iron	56-2	6097347	6063980	6013552	6058293	0.70	cps
Iron	57-2	161110	159860	159795	160255	0.46	cps
Krypton	83-1	1827	1850	1820	1832	0.86	cps
Lead	206-1	10210	9620	9181	9670	5.34	cps
Lead	207-1	8703	8014	8258	8325	4.20	cps
Lead	208-1	38517	36904	36187	37203	3.21	cps
Lithium	6-1	5356579	5398028	5482253	5412287	1.18	cps
Magnesium	24-2	4259479	4219457	4198247	4225728	0.74	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:33:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1360087	1348108	1333070	1347088	1.00	cps
Molybdenum	94-1	8711	7961	8828	8500	5.54	cps
Molybdenum	95-1	8811	7919	8620	8450	5.56	cps
Molybdenum	96-1	10162	9395	10204	9921	4.59	cps
Molybdenum	97-1	5076	5093	5418	5196	3.71	cps
Molybdenum	98-1	13916	12790	14024	13576	5.03	cps
Neodymium	150-1	2934	2920	3014	2956	1.71	cps
Neodymium	150-2	1013	927	950	963	4.66	cps
Nickel	60-2	1920	1823	1607	1783	9.00	cps
Phosphorus	31-2	292	258	292	281	6.86	cps
Potassium	39-2	532641	525647	519434	525907	1.26	cps
Rhodium	103-1	15775976	15956718	16105272	15945989	1.03	cps
Rhodium	103-2	6814144	6901226	6796208	6837192	0.82	cps
Scandium	45-1	10630789	10637700	10750442	10672977	0.63	cps
Scandium	45-2	414663	416123	412365	414384	0.46	cps
Selenium	77-2	20	17	13	17	20.01	cps
Selenium	78-2	69	85	52	69	24.33	cps
Selenium	82-1	272	183	233	230	19.39	cps
Silicon	28-1	40004263	39283771	39102913	39463649	1.21	cps
Silver	109-1	5418	5018	4618	5018	7.97	cps
Silver	107-1	5235	4959	4851	5015	3.94	cps
Sodium	23-2	4284296	4234176	4188167	4235546	1.14	cps
Strontium	86-1	2692749	2680029	2683486	2685421	0.24	cps
Strontium	88-1	23554744	23478749	23712717	23582070	0.51	cps
Sulfur	34-1	658556	650340	646233	651710	0.96	cps
Terbium	159-1	24375715	24786678	25027575	24729989	1.33	cps
Terbium	159-2	10244506	10318353	10298759	10287206	0.37	cps
Thallium	203-1	10680	9245	8495	9473	11.72	cps
Thallium	205-1	24649	22178	19481	22103	11.69	cps
Thorium	232-1	17229	17707	17696	17544	1.56	cps
Tin	118-1	16969	17879	18696	17848	4.84	cps
Titanium	47-1	5351	4851	5368	5190	5.66	cps
Uranium	238-1	51563	51464	52727	51918	1.35	cps
Vanadium	51-2	2307	2330	2254	2297	1.71	cps
Yttrium	89-1	18130354	18493831	18674960	18433049	1.50	cps
Yttrium	89-2	2153477	2161880	2154643	2156667	0.21	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5336-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:33:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6108	6335	6348	6264	2.15	cps
Zirconium	90-1	10679	10371	10955	10668	2.74	cps
Zirconium	91-1	2175	2459	2375	2336	6.23	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5338-01 Instrumnet Name : P7
 Client Sample ID : FA19-JMW1562 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 17:37:16 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3817	3676	4017	3837	4.48	cps
Antimony	121-1	19606	20566	20691	20288	2.92	cps
Arsenic	75-2	1098	1137	1102	1112	1.93	cps
Barium	135-1	84213	84515	87341	85356	2.02	cps
Barium	137-1	146617	146795	149007	147473	0.90	cps
Beryllium	9-1	211	217	161	196	15.59	cps
Bismuth	209-1	14888390	15053843	14981397	14974543	0.55	cps
Bismuth	209-2	7372871	7362451	7297239	7344187	0.56	cps
Boron	10-1	15250	15976	15984	15736	2.68	cps
Boron	11-1	74643	73044	73747	73811	1.09	cps
Cadmium	111-1	4958	4810	4648	4805	3.23	cps
Cadmium	106-1	6585	6293	6085	6321	3.98	cps
Cadmium	108-1	92	58	58	69	27.72	cps
Calcium	43-1	4258353	4317459	4319303	4298372	0.81	cps
Calcium	44-1	68620770	69233333	69466227	69106777	0.63	cps
Chromium	52-2	6025	6081	5935	6014	1.23	cps
Cobalt	59-2	13296	13403	13193	13297	0.79	cps
Copper	63-2	10617	10651	10054	10441	3.21	cps
Dysprosium	156-1	3317	3526	3676	3506	5.13	cps
Dysprosium	156-2	1543	1567	1463	1525	3.56	cps
Erbium	164-1	2517	3100	2917	2845	10.49	cps
Erbium	164-2	1160	1157	1173	1163	0.76	cps
Gadolinium	160-1	3759	3617	3050	3476	10.79	cps
Gadolinium	160-2	1630	1753	1730	1705	3.84	cps
Holmium	165-1	24436727	25031794	24507219	24658580	1.32	cps
Holmium	165-2	10607487	10562616	10457542	10542548	0.73	cps
Indium	115-1	17794138	17937361	17810180	17847226	0.44	cps
Indium	115-2	2813938	2786829	2757773	2786180	1.01	cps
Iron	56-2	14449465	14246211	14221550	14305742	0.87	cps
Iron	57-2	362528	360614	358291	360478	0.59	cps
Krypton	83-1	1647	1937	1753	1779	8.25	cps
Lead	206-1	13502	13874	14052	13809	2.03	cps
Lead	207-1	11566	11422	10799	11263	3.62	cps
Lead	208-1	51818	52536	51306	51887	1.19	cps
Lithium	6-1	5064342	5090079	5040966	5065129	0.48	cps
Magnesium	24-2	3961336	3974828	3921484	3952550	0.70	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:37:16	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16003866	15706667	15814666	15841733	0.95	cps
Molybdenum	94-1	7802	8244	7969	8005	2.79	cps
Molybdenum	95-1	2692	2542	2834	2689	5.43	cps
Molybdenum	96-1	3551	3317	3642	3503	4.78	cps
Molybdenum	97-1	1017	958	1133	1036	8.60	cps
Molybdenum	98-1	2442	2359	2909	2570	11.54	cps
Neodymium	150-1	3667	3894	4107	3890	5.66	cps
Neodymium	150-2	1357	1403	1290	1350	4.22	cps
Nickel	60-2	2700	2727	2677	2701	0.93	cps
Phosphorus	31-2	883	1067	942	964	9.72	cps
Potassium	39-2	178006	175255	175560	176274	0.86	cps
Rhodium	103-1	15424400	15599509	15391343	15471751	0.72	cps
Rhodium	103-2	6722412	6711626	6570284	6668107	1.27	cps
Scandium	45-1	10033535	10206602	10049773	10096637	0.95	cps
Scandium	45-2	397368	395068	389844	394093	0.98	cps
Selenium	77-2	47	50	30	42	25.38	cps
Selenium	78-2	76	67	89	77	14.46	cps
Selenium	82-1	392	232	342	322	25.28	cps
Silicon	28-1	44087976	44273061	44769672	44376903	0.79	cps
Silver	109-1	1442	1458	1558	1486	4.25	cps
Silver	107-1	1634	1809	1834	1759	6.20	cps
Sodium	23-2	8671666	8632376	8539281	8614441	0.79	cps
Strontium	86-1	2809456	2842774	2846819	2833016	0.72	cps
Strontium	88-1	24995747	25021991	25021305	25013014	0.06	cps
Sulfur	34-1	492623	489993	487462	490026	0.53	cps
Terbium	159-1	24676470	24964300	24825110	24821960	0.58	cps
Terbium	159-2	10236768	10201913	10067830	10168837	0.88	cps
Thallium	203-1	1892	1959	1884	1911	2.15	cps
Thallium	205-1	4484	4484	4109	4359	4.97	cps
Thorium	232-1	6752	6674	7258	6895	4.60	cps
Tin	118-1	11814	13040	12957	12603	5.44	cps
Titanium	47-1	3050	3117	3167	3112	1.88	cps
Uranium	238-1	21026	21068	21820	21305	2.10	cps
Vanadium	51-2	3484	3654	3691	3609	3.06	cps
Yttrium	89-1	17926463	18209713	17874504	18003560	1.00	cps
Yttrium	89-2	2123334	2109468	2077983	2103595	1.10	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-01	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:37:16	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4994	4841	4667	4834	3.38	cps
Zirconium	90-1	20335	19598	19948	19960	1.85	cps
Zirconium	91-1	4668	4543	4209	4473	5.30	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:40:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2492	2459	2725	2559	5.68	cps
Antimony	121-1	18905	19464	19957	19442	2.71	cps
Arsenic	75-2	1522	1591	1641	1585	3.76	cps
Barium	135-1	291934	300209	298502	296882	1.47	cps
Barium	137-1	511881	515431	514382	513898	0.35	cps
Beryllium	9-1	233	228	200	220	8.10	cps
Bismuth	209-1	15304786	15312504	15202524	15273271	0.40	cps
Bismuth	209-2	7326972	7379349	7405097	7370472	0.54	cps
Boron	10-1	10154	10271	9970	10132	1.49	cps
Boron	11-1	44834	44207	43480	44174	1.53	cps
Cadmium	111-1	4641	4320	4471	4477	3.59	cps
Cadmium	106-1	6285	5835	6093	6071	3.72	cps
Cadmium	108-1	54	63	75	64	16.41	cps
Calcium	43-1	4576989	4642661	4679143	4632931	1.12	cps
Calcium	44-1	73896687	75049010	75485616	74810438	1.10	cps
Chromium	52-2	4651	4828	4971	4816	3.33	cps
Cobalt	59-2	45517	46266	45778	45854	0.83	cps
Copper	63-2	6655	6582	6772	6669	1.44	cps
Dysprosium	156-1	6352	6594	6585	6510	2.11	cps
Dysprosium	156-2	2974	2870	2984	2943	2.13	cps
Erbium	164-1	5751	5635	6285	5890	5.89	cps
Erbium	164-2	2497	2717	2620	2611	4.22	cps
Gadolinium	160-1	6835	6435	6127	6466	5.50	cps
Gadolinium	160-2	3267	3187	3110	3188	2.46	cps
Holmium	165-1	24918167	25150773	24777161	24948701	0.76	cps
Holmium	165-2	10426210	10489994	10584829	10500344	0.76	cps
Indium	115-1	17959788	17944975	17939840	17948201	0.06	cps
Indium	115-2	2752878	2764203	2771608	2762896	0.34	cps
Iron	56-2	73270438	73194971	73085285	73183565	0.13	cps
Iron	57-2	1791419	1800350	1802660	1798143	0.33	cps
Krypton	83-1	1660	1700	1723	1695	1.89	cps
Lead	206-1	33493	33209	33799	33500	0.88	cps
Lead	207-1	28203	27529	28036	27923	1.26	cps
Lead	208-1	129040	128529	129441	129003	0.35	cps
Lithium	6-1	4882760	4967075	4902322	4917386	0.90	cps
Magnesium	24-2	4234862	4271516	4264005	4256795	0.45	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:40:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8887213	8836552	8884695	8869487	0.32	cps
Molybdenum	94-1	9529	9921	9904	9784	2.27	cps
Molybdenum	95-1	1675	1659	1550	1628	4.17	cps
Molybdenum	96-1	4818	4676	4434	4643	4.18	cps
Molybdenum	97-1	692	742	633	689	7.87	cps
Molybdenum	98-1	1700	1692	1717	1703	0.75	cps
Neodymium	150-1	9437	9704	9137	9426	3.01	cps
Neodymium	150-2	3094	3094	3237	3142	2.63	cps
Nickel	60-2	2994	2934	3134	3020	3.40	cps
Phosphorus	31-2	167	192	142	167	15.00	cps
Potassium	39-2	159480	158572	162186	160079	1.17	cps
Rhodium	103-1	15437206	15494988	15471692	15467962	0.19	cps
Rhodium	103-2	6686518	6635865	6694299	6672227	0.48	cps
Scandium	45-1	9914031	10039168	9974690	9975963	0.63	cps
Scandium	45-2	384646	386240	388212	386366	0.46	cps
Selenium	77-2	13	50	47	37	55.31	cps
Selenium	78-2	65	63	67	65	2.86	cps
Selenium	82-1	236	210	242	229	7.49	cps
Silicon	28-1	48604906	48898678	49095294	48866293	0.51	cps
Silver	109-1	1100	1067	817	995	15.57	cps
Silver	107-1	1058	1225	1100	1128	7.69	cps
Sodium	23-2	1409598	1411617	1423141	1414785	0.52	cps
Strontium	86-1	2973851	2974944	3006691	2985162	0.62	cps
Strontium	88-1	26213038	26437615	26348366	26333006	0.43	cps
Sulfur	34-1	422609	418496	418831	419979	0.54	cps
Terbium	159-1	25005864	25089131	25081260	25058752	0.18	cps
Terbium	159-2	10122742	10152775	10217978	10164499	0.48	cps
Thallium	203-1	1250	1383	1392	1342	5.93	cps
Thallium	205-1	2600	2642	2609	2617	0.84	cps
Thorium	232-1	5257	5485	5557	5433	2.88	cps
Tin	118-1	11480	12439	12439	12120	4.57	cps
Titanium	47-1	2442	2600	2759	2600	6.09	cps
Uranium	238-1	3976	3892	3709	3859	3.54	cps
Vanadium	51-2	1473	1460	1333	1422	5.43	cps
Yttrium	89-1	17952184	18191578	17798498	17980754	1.10	cps
Yttrium	89-2	2072716	2077381	2104806	2084967	0.83	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:40:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5024	4924	4954	4968	1.03	cps
Zirconium	90-1	24580	24421	24515	24506	0.33	cps
Zirconium	91-1	5526	5551	5526	5535	0.26	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:44:25	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2142	2459	2386	9.12	cps
Antimony	121-1	19122	19097	19731	19317	1.86	cps
Arsenic	75-2	1526	1559	1546	1544	1.09	cps
Barium	135-1	288739	293138	295836	292571	1.22	cps
Barium	137-1	506930	510688	517662	511760	1.06	cps
Beryllium	9-1	311	194	267	257	22.87	cps
Bismuth	209-1	15295261	15368427	15369631	15344440	0.28	cps
Bismuth	209-2	7334946	7302485	7389103	7342178	0.60	cps
Boron	10-1	8236	8678	8469	8461	2.61	cps
Boron	11-1	40063	39653	39127	39614	1.18	cps
Cadmium	111-1	4605	4590	4083	4426	6.71	cps
Cadmium	106-1	6293	6243	5618	6052	6.22	cps
Cadmium	108-1	54	67	58	60	10.66	cps
Calcium	43-1	4530819	4533715	4565895	4543476	0.43	cps
Calcium	44-1	72922710	73073025	73312014	73102583	0.27	cps
Chromium	52-2	4457	4851	4687	4665	4.24	cps
Cobalt	59-2	44217	45209	45838	45088	1.81	cps
Copper	63-2	5641	5675	5594	5637	0.71	cps
Dysprosium	156-1	6652	6527	6560	6580	0.98	cps
Dysprosium	156-2	2934	2837	2930	2900	1.89	cps
Erbium	164-1	5927	6243	5826	5999	3.63	cps
Erbium	164-2	2470	2640	2514	2541	3.48	cps
Gadolinium	160-1	6243	6235	6293	6257	0.50	cps
Gadolinium	160-2	2877	3017	3167	3020	4.80	cps
Holmium	165-1	24737244	24872614	25119971	24909943	0.78	cps
Holmium	165-2	10372149	10277589	10309595	10319778	0.47	cps
Indium	115-1	17654272	17627042	17986137	17755817	1.13	cps
Indium	115-2	2698465	2728909	2703809	2710394	0.60	cps
Iron	56-2	72260982	72330085	71813921	72134996	0.39	cps
Iron	57-2	1757663	1763467	1765665	1762265	0.23	cps
Krypton	83-1	1687	1743	1647	1692	2.87	cps
Lead	206-1	33304	33627	33498	33476	0.49	cps
Lead	207-1	27412	28008	28080	27834	1.32	cps
Lead	208-1	127255	127962	129487	128235	0.89	cps
Lithium	6-1	4774356	4782235	4856346	4804312	0.94	cps
Magnesium	24-2	4210068	4196682	4162936	4189895	0.58	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:44:25	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8735358	8800453	8676020	8737277	0.71	cps
Molybdenum	94-1	8928	9370	9929	9409	5.33	cps
Molybdenum	95-1	1492	1750	1450	1564	10.39	cps
Molybdenum	96-1	4293	4568	4501	4454	3.22	cps
Molybdenum	97-1	617	592	633	614	3.42	cps
Molybdenum	98-1	1367	1575	1742	1561	12.04	cps
Neodymium	150-1	8803	9757	9570	9377	5.39	cps
Neodymium	150-2	2990	2844	2937	2924	2.54	cps
Nickel	60-2	2884	2777	2954	2871	3.10	cps
Phosphorus	31-2	108	83	208	133	49.61	cps
Potassium	39-2	154952	156610	155784	155782	0.53	cps
Rhodium	103-1	15202926	15233507	15513849	15316761	1.12	cps
Rhodium	103-2	6567851	6540986	6517903	6542247	0.38	cps
Scandium	45-1	9768427	9729250	9840876	9779517	0.58	cps
Scandium	45-2	377533	377271	376409	377071	0.16	cps
Selenium	77-2	40	40	23	34	27.94	cps
Selenium	78-2	46	107	61	72	44.52	cps
Selenium	82-1	187	89	242	173	45.01	cps
Silicon	28-1	47924790	48155973	47845717	47975493	0.34	cps
Silver	109-1	783	950	950	895	10.76	cps
Silver	107-1	1033	917	850	933	9.94	cps
Sodium	23-2	1388509	1387212	1381969	1385897	0.25	cps
Strontium	86-1	2979975	2964865	2972255	2972365	0.25	cps
Strontium	88-1	26242384	25891072	26052594	26062017	0.67	cps
Sulfur	34-1	413684	410242	405716	409881	0.97	cps
Terbium	159-1	24646147	24820326	24944754	24803742	0.60	cps
Terbium	159-2	9980321	9970886	9928997	9960068	0.27	cps
Thallium	203-1	1017	1150	1175	1114	7.64	cps
Thallium	205-1	2092	1842	1725	1886	9.93	cps
Thorium	232-1	4657	4996	4740	4797	3.68	cps
Tin	118-1	11956	12064	12581	12200	2.74	cps
Titanium	47-1	2625	2742	2617	2661	2.63	cps
Uranium	238-1	3867	3576	3509	3651	5.22	cps
Vanadium	51-2	1447	1467	1427	1447	1.38	cps
Yttrium	89-1	17673923	17608146	17864163	17715411	0.75	cps
Yttrium	89-2	2039385	2030544	2028175	2032702	0.29	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:44:25	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4864	4851	4451	4722	4.98	cps
Zirconium	90-1	23403	22911	22886	23067	1.27	cps
Zirconium	91-1	5401	5626	5276	5435	3.26	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : K5338-02LX5 Instrumnet Name : P7
 Client Sample ID : FA19-JMW1565L Dilution Factor : 5
 Date & Time Acquired :: 2019-10-24 17:48:00 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	558	550	539	4.97	cps
Antimony	121-1	8428	8286	8328	8347	0.87	cps
Arsenic	75-2	343	346	306	331	6.80	cps
Barium	135-1	59813	59360	59854	59676	0.46	cps
Barium	137-1	104794	104627	106078	105166	0.76	cps
Beryllium	9-1	139	133	178	150	16.14	cps
Bismuth	209-1	15540463	15823017	15937600	15767027	1.30	cps
Bismuth	209-2	7703911	7804223	7894390	7800841	1.22	cps
Boron	10-1	4609	4518	4843	4656	3.60	cps
Boron	11-1	23285	22667	22033	22662	2.76	cps
Cadmium	111-1	4557	4445	4705	4569	2.86	cps
Cadmium	106-1	6368	6218	6577	6388	2.82	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Calcium	43-1	922569	930059	938029	930219	0.83	cps
Calcium	44-1	15054996	15149738	15143608	15116114	0.35	cps
Chromium	52-2	1560	1610	1717	1629	4.91	cps
Cobalt	59-2	9773	9417	9660	9617	1.90	cps
Copper	63-2	2820	2614	2950	2795	6.08	cps
Dysprosium	156-1	1258	1400	1233	1297	6.93	cps
Dysprosium	156-2	637	630	520	596	11.00	cps
Erbium	164-1	1267	1242	1458	1322	8.97	cps
Erbium	164-2	600	533	527	553	7.33	cps
Gadolinium	160-1	1442	1292	1484	1406	7.17	cps
Gadolinium	160-2	917	863	920	900	3.53	cps
Holmium	165-1	24764184	25640379	25363713	25256092	1.77	cps
Holmium	165-2	10746734	10706550	11009440	10820908	1.52	cps
Indium	115-1	18235409	18516715	18489778	18413968	0.84	cps
Indium	115-2	2868181	2901629	2950698	2906836	1.43	cps
Iron	56-2	15080817	15184943	15249933	15171898	0.56	cps
Iron	57-2	369994	372966	374863	372608	0.66	cps
Krypton	83-1	1697	1780	1730	1736	2.42	cps
Lead	206-1	8175	8375	8258	8269	1.22	cps
Lead	207-1	6719	7230	6607	6852	4.85	cps
Lead	208-1	30981	31988	30971	31313	1.87	cps
Lithium	6-1	4821757	4874768	4868006	4854844	0.59	cps
Magnesium	24-2	867526	871581	877157	872088	0.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 17:48:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1829960	1831313	1854498	1838590	0.75	cps
Molybdenum	94-1	2284	2250	2325	2286	1.64	cps
Molybdenum	95-1	350	392	458	400	13.66	cps
Molybdenum	96-1	1083	1075	1217	1125	7.07	cps
Molybdenum	97-1	275	200	267	247	16.63	cps
Molybdenum	98-1	475	517	583	525	10.41	cps
Neodymium	150-1	1880	1914	1667	1820	7.35	cps
Neodymium	150-2	573	590	673	612	8.75	cps
Nickel	60-2	593	670	680	648	7.32	cps
Phosphorus	31-2	83	67	125	92	32.78	cps
Potassium	39-2	48087	49625	49726	49146	1.87	cps
Rhodium	103-1	16080703	16422172	16324923	16275933	1.08	cps
Rhodium	103-2	6967438	6981309	7059230	7002659	0.71	cps
Scandium	45-1	9968737	10248386	10127745	10114956	1.39	cps
Scandium	45-2	396254	394516	406359	399043	1.60	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	52	63	62	16.36	cps
Selenium	82-1	14	-21	2	-1	-1257.23	cps
Silicon	28-1	10014661	10134760	10181117	10110179	0.85	cps
Silver	109-1	400	383	433	406	6.28	cps
Silver	107-1	458	625	542	542	15.38	cps
Sodium	23-2	315501	317699	317092	316764	0.36	cps
Strontium	86-1	604180	613585	610211	609325	0.78	cps
Strontium	88-1	5347502	5385982	5341344	5358276	0.45	cps
Sulfur	34-1	418465	428703	427170	424780	1.30	cps
Terbium	159-1	25104457	25795640	25530694	25476930	1.37	cps
Terbium	159-2	10436604	10505471	10653236	10531770	1.05	cps
Thallium	203-1	775	875	675	775	12.90	cps
Thallium	205-1	1475	1467	1283	1408	7.69	cps
Thorium	232-1	2995	2973	3028	2999	0.93	cps
Tin	118-1	2969	2225	2175	2457	18.10	cps
Titanium	47-1	400	592	475	489	19.76	cps
Uranium	238-1	2634	2742	2967	2781	6.12	cps
Vanadium	51-2	327	367	360	351	6.10	cps
Yttrium	89-1	18052062	18504490	18355778	18304110	1.26	cps
Yttrium	89-2	2140002	2148256	2206194	2164817	1.67	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-24 17:48:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1603	1453	1437	1498	6.13	cps
Zirconium	90-1	5360	5410	5693	5487	3.28	cps
Zirconium	91-1	1033	992	1167	1064	8.59	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:51:35	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069397	1073450	1062821	1068556	0.50	cps
Antimony	121-1	6390454	6464380	6503124	6452653	0.89	cps
Arsenic	75-2	189683	188434	186894	188337	0.74	cps
Barium	135-1	8576879	8663770	8724685	8655111	0.86	cps
Barium	137-1	14928226	15132954	15196955	15086045	0.93	cps
Beryllium	9-1	1406147	1433376	1436233	1425252	1.17	cps
Bismuth	209-1	14343222	14704271	14625476	14557656	1.30	cps
Bismuth	209-2	7036176	6789432	7027448	6951019	2.01	cps
Boron	10-1	220709	225861	233262	226611	2.78	cps
Boron	11-1	1014112	1058372	1070497	1047660	2.83	cps
Cadmium	111-1	1834195	1863542	1858029	1851922	0.84	cps
Cadmium	106-1	199528	204675	205185	203129	1.54	cps
Cadmium	108-1	134531	136441	137375	136116	1.07	cps
Calcium	43-1	6311431	6370410	6457778	6379873	1.15	cps
Calcium	44-1	100894690	101771390	103725188	102130422	1.42	cps
Chromium	52-2	1711668	1698240	1685102	1698337	0.78	cps
Cobalt	59-2	2891055	2885250	2870987	2882431	0.36	cps
Copper	63-2	3981295	4011578	3981756	3991543	0.43	cps
Dysprosium	156-1	6293	6877	6744	6638	4.61	cps
Dysprosium	156-2	2994	3004	2957	2985	0.82	cps
Erbium	164-1	5660	5877	6285	5940	5.34	cps
Erbium	164-2	2594	2300	2447	2447	6.00	cps
Gadolinium	160-1	6202	6052	6110	6121	1.24	cps
Gadolinium	160-2	3177	3164	3140	3160	0.59	cps
Holmium	165-1	24345032	24836620	24785953	24655869	1.10	cps
Holmium	165-2	10364977	9987497	10387930	10246801	2.19	cps
Indium	115-1	16931680	17385071	17307470	17208074	1.41	cps
Indium	115-2	2685257	2587409	2679200	2650622	2.07	cps
Iron	56-2	143319203	142940531	141690425	142650053	0.60	cps
Iron	57-2	3504581	3504390	3489719	3499563	0.24	cps
Krypton	83-1	1697	1673	1843	1738	5.30	cps
Lead	206-1	5858078	5958985	6052226	5956430	1.63	cps
Lead	207-1	5208439	5259332	5345751	5271174	1.32	cps
Lead	208-1	23274107	23480323	23919856	23558095	1.40	cps
Lithium	6-1	4711883	4823255	4849537	4794892	1.52	cps
Magnesium	24-2	17069156	17072516	16960817	17034163	0.37	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:51:35	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10653597	10570403	10487112	10570370	0.79	cps
Molybdenum	94-1	13053825	13163441	13172961	13130076	0.50	cps
Molybdenum	95-1	16221248	16337073	16390180	16316167	0.53	cps
Molybdenum	96-1	17932200	18166031	18197591	18098607	0.80	cps
Molybdenum	97-1	10009768	10190949	10292498	10164405	1.41	cps
Molybdenum	98-1	25977385	26550440	26623683	26383836	1.34	cps
Neodymium	150-1	9424	9644	9490	9519	1.19	cps
Neodymium	150-2	3114	2870	2920	2968	4.33	cps
Nickel	60-2	759132	761672	756553	759119	0.34	cps
Phosphorus	31-2	167	175	167	169	2.84	cps
Potassium	39-2	6075471	6030807	6016045	6040774	0.51	cps
Rhodium	103-1	14667326	15084968	15079291	14943862	1.60	cps
Rhodium	103-2	6440581	6222085	6428876	6363847	1.93	cps
Scandium	45-1	9668708	9931164	9967394	9855755	1.65	cps
Scandium	45-2	395114	377273	387731	386706	2.32	cps
Selenium	77-2	5014	4788	4711	4838	3.26	cps
Selenium	78-2	16602	16730	16435	16589	0.89	cps
Selenium	82-1	136739	139624	140143	138836	1.32	cps
Silicon	28-1	49779841	50568712	50749401	50365984	1.02	cps
Silver	109-1	7547094	7709944	7745937	7667659	1.38	cps
Silver	107-1	7874198	8016186	8093258	7994547	1.39	cps
Sodium	23-2	27456204	27119078	27148944	27241409	0.69	cps
Strontium	86-1	4887073	4909209	5024616	4940299	1.49	cps
Strontium	88-1	42683451	43104561	43563268	43117093	1.02	cps
Sulfur	34-1	394958	388819	390360	391379	0.82	cps
Terbium	159-1	24329601	24860573	24675177	24621784	1.09	cps
Terbium	159-2	10025263	9718765	10015332	9919786	1.76	cps
Thallium	203-1	7186386	7191420	7322594	7233467	1.07	cps
Thallium	205-1	17039071	17225129	17349367	17204522	0.91	cps
Thorium	232-1	7408	7486	7958	7617	3.91	cps
Tin	118-1	5772264	5906296	5977797	5885452	1.77	cps
Titanium	47-1	4266054	4330966	4366271	4321097	1.18	cps
Uranium	238-1	22095111	22214718	22317771	22209200	0.50	cps
Vanadium	51-2	1361761	1359371	1344796	1355309	0.68	cps
Yttrium	89-1	17481310	17801750	17735629	17672896	0.96	cps
Yttrium	89-2	2085093	2022878	2084754	2064242	1.74	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:51:35	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	566988	562955	560612	563518	0.57	cps
Zirconium	90-1	10555546	10603383	10688439	10615789	0.63	cps
Zirconium	91-1	2341390	2358102	2400456	2366649	1.29	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:55:11	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1045522	1043503	1040936	1043320	0.22	cps
Antimony	121-1	6406245	6467911	6402018	6425392	0.57	cps
Arsenic	75-2	185820	182652	185949	184807	1.01	cps
Barium	135-1	8602792	8644667	8604173	8617211	0.28	cps
Barium	137-1	15026103	15044042	14992030	15020725	0.18	cps
Beryllium	9-1	1393999	1392287	1395499	1393928	0.12	cps
Bismuth	209-1	14459679	14360263	14615318	14478420	0.89	cps
Bismuth	209-2	6967122	6909141	6903644	6926636	0.51	cps
Boron	10-1	226986	230665	235888	231180	1.94	cps
Boron	11-1	1043021	1065917	1085369	1064769	1.99	cps
Cadmium	111-1	1822856	1851544	1826737	1833713	0.85	cps
Cadmium	106-1	201684	200954	200924	201187	0.21	cps
Cadmium	108-1	134968	133126	133933	134009	0.69	cps
Calcium	43-1	6371059	6414153	6364530	6383247	0.42	cps
Calcium	44-1	102407509	102272975	101572319	102084268	0.44	cps
Chromium	52-2	1667059	1655043	1668089	1663397	0.44	cps
Cobalt	59-2	2806376	2803017	2800024	2803139	0.11	cps
Copper	63-2	3924183	3881428	3900359	3901990	0.55	cps
Dysprosium	156-1	6418	6610	6727	6585	2.36	cps
Dysprosium	156-2	2914	3057	3120	3030	3.49	cps
Erbium	164-1	6302	5735	6368	6135	5.68	cps
Erbium	164-2	2397	2460	2497	2451	2.06	cps
Gadolinium	160-1	6302	6260	6202	6254	0.80	cps
Gadolinium	160-2	3090	3174	3037	3100	2.22	cps
Holmium	165-1	24588044	24683860	24679095	24650333	0.22	cps
Holmium	165-2	10438547	10357877	10304043	10366822	0.65	cps
Indium	115-1	17025686	17209143	17115683	17116837	0.54	cps
Indium	115-2	2665161	2676406	2656850	2666139	0.37	cps
Iron	56-2	140308061	139074053	139679003	139687039	0.44	cps
Iron	57-2	3426358	3432044	3429712	3429371	0.08	cps
Krypton	83-1	1767	1717	1797	1760	2.30	cps
Lead	206-1	5835524	5961175	5926514	5907738	1.10	cps
Lead	207-1	5181742	5192710	5145825	5173426	0.47	cps
Lead	208-1	23037353	23229723	23203970	23157015	0.45	cps
Lithium	6-1	4770627	4764944	4766426	4767332	0.06	cps
Magnesium	24-2	16808776	16686440	16632036	16709084	0.54	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:55:11	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10396405	10339589	10368944	10368312	0.27	cps
Molybdenum	94-1	12821108	12854115	12974372	12883198	0.63	cps
Molybdenum	95-1	16057925	15982053	16069978	16036652	0.30	cps
Molybdenum	96-1	17844773	17761275	17661313	17755787	0.52	cps
Molybdenum	97-1	10070045	10052492	9959670	10027402	0.59	cps
Molybdenum	98-1	26090351	25943342	25937310	25990334	0.33	cps
Neodymium	150-1	9457	9670	9857	9661	2.07	cps
Neodymium	150-2	2887	3190	2997	3025	5.08	cps
Nickel	60-2	743823	731016	733186	736008	0.93	cps
Phosphorus	31-2	200	158	117	158	26.32	cps
Potassium	39-2	5884005	5847564	5868605	5866725	0.31	cps
Rhodium	103-1	14872693	14895927	14932898	14900506	0.20	cps
Rhodium	103-2	6444931	6391733	6408195	6414953	0.42	cps
Scandium	45-1	9801486	9784453	9757123	9781021	0.23	cps
Scandium	45-2	385462	383841	385474	384926	0.24	cps
Selenium	77-2	4791	4741	4858	4796	1.22	cps
Selenium	78-2	16578	16569	16200	16449	1.31	cps
Selenium	82-1	137445	137616	138253	137772	0.31	cps
Silicon	28-1	49824033	49751508	49391790	49655777	0.47	cps
Silver	109-1	7488316	7597053	7574484	7553284	0.76	cps
Silver	107-1	7868354	7851675	7899978	7873336	0.31	cps
Sodium	23-2	26763654	26585382	26489975	26613004	0.52	cps
Strontium	86-1	4901535	4887516	4915378	4901476	0.28	cps
Strontium	88-1	42412006	42579847	42662542	42551465	0.30	cps
Sulfur	34-1	362662	356029	354093	357595	1.26	cps
Terbium	159-1	24542980	24435269	24793151	24590467	0.75	cps
Terbium	159-2	10052450	9925015	9922873	9966780	0.74	cps
Thallium	203-1	7093846	7147376	7145569	7128930	0.43	cps
Thallium	205-1	16860038	17050438	16997778	16969418	0.58	cps
Thorium	232-1	5829	6296	6157	6094	3.93	cps
Tin	118-1	5762205	5729999	5787330	5759845	0.50	cps
Titanium	47-1	4262824	4263327	4248744	4258298	0.19	cps
Uranium	238-1	21681494	22005391	21774497	21820461	0.76	cps
Vanadium	51-2	1317520	1315583	1316777	1316627	0.07	cps
Yttrium	89-1	17687185	17629088	17767017	17694430	0.39	cps
Yttrium	89-2	2070433	2068564	2050980	2063326	0.52	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:55:11	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	553609	550659	554760	553010	0.38	cps
Zirconium	90-1	10492268	10447149	10469605	10469674	0.22	cps
Zirconium	91-1	2336549	2327959	2347672	2337393	0.42	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:58:47	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1048955	1040600	1041915	1043823	0.43	cps
Antimony	121-1	6387657	6366765	6418516	6390979	0.41	cps
Arsenic	75-2	182286	184316	183519	183374	0.56	cps
Barium	135-1	8603577	8537248	8671959	8604261	0.78	cps
Barium	137-1	14785112	14777811	15049897	14870940	1.04	cps
Beryllium	9-1	1380277	1388570	1401846	1390231	0.78	cps
Bismuth	209-1	14102844	14212996	14447791	14254544	1.24	cps
Bismuth	209-2	6835429	6863094	6902508	6867010	0.49	cps
Boron	10-1	229160	234177	239926	234421	2.30	cps
Boron	11-1	1058668	1078447	1097622	1078246	1.81	cps
Cadmium	111-1	1822205	1813777	1842946	1826309	0.82	cps
Cadmium	106-1	201733	199459	201656	200950	0.64	cps
Cadmium	108-1	134644	134561	136382	135196	0.76	cps
Calcium	43-1	6293598	6276795	6319384	6296592	0.34	cps
Calcium	44-1	101171477	100552025	101728921	101150808	0.58	cps
Chromium	52-2	1662481	1652826	1662660	1659322	0.34	cps
Cobalt	59-2	2824539	2813900	2814556	2817665	0.21	cps
Copper	63-2	3902041	3896656	3890084	3896261	0.15	cps
Dysprosium	156-1	6210	6235	6619	6355	3.60	cps
Dysprosium	156-2	3020	3024	3074	3039	0.98	cps
Erbium	164-1	6227	5685	6227	6046	5.17	cps
Erbium	164-2	2404	2357	2320	2360	1.77	cps
Gadolinium	160-1	6510	5960	6177	6216	4.46	cps
Gadolinium	160-2	3237	3270	3070	3193	3.36	cps
Holmium	165-1	24320001	24138170	24700272	24386147	1.18	cps
Holmium	165-2	10307987	10257395	10236021	10267134	0.36	cps
Indium	115-1	16874255	16937966	17241104	17017775	1.15	cps
Indium	115-2	2639383	2643269	2629661	2637437	0.27	cps
Iron	56-2	139911103	138165692	138526898	138867898	0.66	cps
Iron	57-2	3421025	3387785	3406046	3404952	0.49	cps
Krypton	83-1	1877	1803	1780	1820	2.77	cps
Lead	206-1	5879856	5906671	6013466	5933331	1.19	cps
Lead	207-1	5137584	5181818	5285588	5201663	1.46	cps
Lead	208-1	23087807	23123159	23636318	23282428	1.32	cps
Lithium	6-1	4695637	4695823	4751571	4714344	0.68	cps
Magnesium	24-2	16752438	16577537	16523232	16617736	0.72	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:58:47	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10351206	10238788	10274043	10288012	0.56	cps
Molybdenum	94-1	12809215	12934732	12967220	12903722	0.65	cps
Molybdenum	95-1	15961641	16084843	16045842	16030775	0.39	cps
Molybdenum	96-1	17656289	17796833	17842770	17765297	0.55	cps
Molybdenum	97-1	9996127	9986268	10133391	10038595	0.82	cps
Molybdenum	98-1	25922962	26069740	26402163	26131622	0.94	cps
Neodymium	150-1	9971	10184	9557	9904	3.22	cps
Neodymium	150-2	3034	2950	2857	2947	3.00	cps
Nickel	60-2	743264	738140	729493	736966	0.94	cps
Phosphorus	31-2	192	150	242	194	23.60	cps
Potassium	39-2	5908053	5837867	5844767	5863562	0.66	cps
Rhodium	103-1	14806049	14758055	14970257	14844787	0.75	cps
Rhodium	103-2	6361425	6339010	6281502	6327312	0.65	cps
Scandium	45-1	9660416	9607985	9844829	9704410	1.28	cps
Scandium	45-2	381905	378197	381023	380375	0.51	cps
Selenium	77-2	4744	4918	4838	4833	1.80	cps
Selenium	78-2	16400	16498	16207	16369	0.90	cps
Selenium	82-1	137253	137765	137911	137643	0.25	cps
Silicon	28-1	49294143	49012828	49287996	49198322	0.33	cps
Silver	109-1	7533135	7476101	7646760	7551999	1.15	cps
Silver	107-1	7911111	7880607	8032716	7941478	1.01	cps
Sodium	23-2	26537411	26520496	26431843	26496584	0.21	cps
Strontium	86-1	4884666	4898811	4924833	4902770	0.42	cps
Strontium	88-1	42486717	42488653	42603023	42526131	0.16	cps
Sulfur	34-1	352407	354035	348185	351542	0.86	cps
Terbium	159-1	24547411	24429365	24989979	24655585	1.20	cps
Terbium	159-2	9921251	9873897	9861190	9885446	0.32	cps
Thallium	203-1	7073482	7097698	7291193	7154125	1.67	cps
Thallium	205-1	16883855	16911079	17248684	17014539	1.19	cps
Thorium	232-1	5651	5362	5813	5609	4.07	cps
Tin	118-1	5773375	5774955	5869722	5806017	0.95	cps
Titanium	47-1	4199508	4229620	4287692	4238940	1.06	cps
Uranium	238-1	21933768	21927294	22044089	21968384	0.30	cps
Vanadium	51-2	1323147	1312901	1326372	1320807	0.53	cps
Yttrium	89-1	17519877	17412434	17632034	17521448	0.63	cps
Yttrium	89-2	2050556	2055118	2027920	2044531	0.71	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-02A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 17:58:47	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	547400	547443	552349	549064	0.52	cps
Zirconium	90-1	10476919	10425341	10544050	10482103	0.57	cps
Zirconium	91-1	2324641	2344458	2342562	2337220	0.47	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:02:22	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6199260	6303901	6320773	6274645	1.05	cps
Antimony	121-1	6185566	6174471	6211229	6190422	0.30	cps
Arsenic	75-2	178074	179981	180303	179453	0.67	cps
Barium	135-1	8193193	8155591	8146152	8164979	0.30	cps
Barium	137-1	14290899	14297673	14274373	14287648	0.08	cps
Beryllium	9-1	1370932	1376823	1404951	1384235	1.31	cps
Bismuth	209-1	13572485	13221628	13192154	13328756	1.59	cps
Bismuth	209-2	6769734	6759737	6694772	6741414	0.60	cps
Boron	10-1	224316	229936	232106	228786	1.76	cps
Boron	11-1	1038528	1076640	1077209	1064126	2.08	cps
Cadmium	111-1	1846821	1835670	1861822	1848104	0.71	cps
Cadmium	106-1	210540	210246	206274	209020	1.14	cps
Cadmium	108-1	136630	136378	137939	136982	0.61	cps
Calcium	43-1	9281771	9241035	9276865	9266557	0.24	cps
Calcium	44-1	148212762	148679766	149523570	148805366	0.45	cps
Chromium	52-2	1784153	1823773	1827752	1811893	1.33	cps
Cobalt	59-2	2809590	2871574	2869263	2850142	1.23	cps
Copper	63-2	4109725	4148055	4163860	4140547	0.67	cps
Dysprosium	156-1	133	142	333	203	55.80	cps
Dysprosium	156-2	187	190	160	179	9.19	cps
Erbium	164-1	175	175	133	161	14.93	cps
Erbium	164-2	97	63	90	83	21.17	cps
Gadolinium	160-1	242	125	267	211	35.82	cps
Gadolinium	160-2	403	383	343	377	8.11	cps
Holmium	165-1	24715181	24065291	24248963	24343145	1.38	cps
Holmium	165-2	10673743	10793058	10798006	10754936	0.65	cps
Indium	115-1	17101725	16934705	17175664	17070698	0.72	cps
Indium	115-2	2834167	2867031	2866854	2856018	0.66	cps
Iron	56-2	364039486	365582086	368435997	366019190	0.61	cps
Iron	57-2	8770129	8872018	8900492	8847546	0.77	cps
Krypton	83-1	1690	1687	1700	1692	0.41	cps
Lead	206-1	5378127	5359262	5396553	5377980	0.35	cps
Lead	207-1	4603298	4543650	4591388	4579445	0.69	cps
Lead	208-1	21105412	20678051	20793688	20859050	1.06	cps
Lithium	6-1	4801576	4772066	4815540	4796394	0.46	cps
Magnesium	24-2	67937637	69189889	69465541	68864356	1.18	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:02:22	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2002098	2040055	2032691	2024948	0.99	cps
Molybdenum	94-1	13400185	13344204	13301456	13348615	0.37	cps
Molybdenum	95-1	16454270	16445990	16371661	16423973	0.28	cps
Molybdenum	96-1	18231522	18176153	18126540	18178072	0.29	cps
Molybdenum	97-1	10238379	10199231	10206190	10214600	0.20	cps
Molybdenum	98-1	26615637	26544882	26728906	26629808	0.35	cps
Neodymium	150-1	607	613	567	596	4.24	cps
Neodymium	150-2	93	63	70	76	20.86	cps
Nickel	60-2	739697	746487	749588	745257	0.68	cps
Phosphorus	31-2	67337	69655	68693	68562	1.70	cps
Potassium	39-2	31720655	32266167	32406368	32131064	1.13	cps
Rhodium	103-1	14742059	14572596	14722692	14679116	0.63	cps
Rhodium	103-2	6404528	6428254	6506483	6446422	0.83	cps
Scandium	45-1	10322155	10332434	10418060	10357550	0.51	cps
Scandium	45-2	432034	437145	439772	436317	0.90	cps
Selenium	77-2	4674	4527	5044	4749	5.61	cps
Selenium	78-2	16090	16311	16474	16292	1.18	cps
Selenium	82-1	125400	126229	126417	126015	0.43	cps
Silicon	28-1	4374979	4438651	4528389	4447340	1.73	cps
Silver	109-1	8062601	8080232	8021208	8054680	0.38	cps
Silver	107-1	8453341	8496029	8427856	8459075	0.41	cps
Sodium	23-2	136102407	137084745	137973932	137053695	0.68	cps
Strontium	86-1	2096135	2110254	2121028	2109139	0.59	cps
Strontium	88-1	18383546	18283501	18561125	18409391	0.76	cps
Sulfur	34-1	1086163	1086128	1103287	1091859	0.91	cps
Terbium	159-1	24577345	24184185	24313023	24358184	0.82	cps
Terbium	159-2	10234871	10372731	10287749	10298450	0.68	cps
Thallium	203-1	6700100	6674505	6739144	6704583	0.49	cps
Thallium	205-1	15895820	15842772	15833465	15857352	0.21	cps
Thorium	232-1	22298960	22099369	21948225	22115518	0.80	cps
Tin	118-1	5458344	5398033	5442376	5432918	0.58	cps
Titanium	47-1	4300463	4307824	4350850	4319713	0.63	cps
Uranium	238-1	20896988	21076122	20831603	20934904	0.60	cps
Vanadium	51-2	1420381	1447321	1453844	1440515	1.23	cps
Yttrium	89-1	17991523	17850487	17900693	17914235	0.40	cps
Yttrium	89-2	2241058	2245269	2260938	2249088	0.47	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:02:22	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	618286	625356	626778	623473	0.73	cps
Zirconium	90-1	11133226	11091030	11092624	11105627	0.22	cps
Zirconium	91-1	2459556	2481203	2458154	2466305	0.52	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:06:03	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1158	1267	1172	7.53	cps
Antimony	121-1	6502	6460	6535	6499	0.58	cps
Arsenic	75-2	96	56	57	70	32.98	cps
Barium	135-1	908	1092	1292	1097	17.48	cps
Barium	137-1	1800	2134	2050	1995	8.70	cps
Beryllium	9-1	289	450	394	378	21.66	cps
Bismuth	209-1	14839274	14845234	15056686	14913731	0.83	cps
Bismuth	209-2	7694453	7662522	7738728	7698568	0.50	cps
Boron	10-1	18954	18003	17469	18142	4.15	cps
Boron	11-1	86707	84175	80908	83930	3.46	cps
Cadmium	111-1	5466	5102	5268	5279	3.45	cps
Cadmium	106-1	6919	6510	6685	6705	3.06	cps
Cadmium	108-1	63	54	71	63	13.34	cps
Calcium	43-1	1458	1283	1600	1447	10.96	cps
Calcium	44-1	31035	31335	34601	32323	6.12	cps
Chromium	52-2	1197	1163	1070	1143	5.74	cps
Cobalt	59-2	577	640	603	607	5.24	cps
Copper	63-2	2927	2794	2627	2783	5.40	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	30	47	23	33	36.07	cps
Erbium	164-1	175	117	108	133	27.24	cps
Erbium	164-2	70	83	97	83	16.00	cps
Gadolinium	160-1	208	225	158	197	17.59	cps
Gadolinium	160-2	347	307	367	340	8.99	cps
Holmium	165-1	24455321	24350952	24716817	24507697	0.77	cps
Holmium	165-2	10906225	10840791	11031976	10926331	0.89	cps
Indium	115-1	18378422	18462537	18607669	18482876	0.63	cps
Indium	115-2	3039233	3000159	3064223	3034538	1.06	cps
Iron	56-2	72355	73171	70085	71870	2.23	cps
Iron	57-2	1881	1806	2024	1903	5.82	cps
Krypton	83-1	1757	1690	1950	1799	7.51	cps
Lead	206-1	2817	2823	2923	2854	2.08	cps
Lead	207-1	2445	2356	2473	2424	2.51	cps
Lead	208-1	10680	10552	10702	10645	0.76	cps
Lithium	6-1	4985308	5023358	5062618	5023761	0.77	cps
Magnesium	24-2	12381	12005	11805	12064	2.42	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:06:03	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	727	583	597	636	12.46	cps
Molybdenum	94-1	3175	3075	3276	3175	3.15	cps
Molybdenum	95-1	3676	3526	4284	3828	10.49	cps
Molybdenum	96-1	4259	4426	4501	4395	2.82	cps
Molybdenum	97-1	2384	2175	2342	2300	4.79	cps
Molybdenum	98-1	6118	5868	6777	6254	7.51	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	183	197	160	180	10.31	cps
Phosphorus	31-2	125	92	125	114	16.90	cps
Potassium	39-2	29697	29555	28520	29257	2.20	cps
Rhodium	103-1	16399102	16357898	16724565	16493855	1.22	cps
Rhodium	103-2	7195437	7132437	7208895	7178923	0.57	cps
Scandium	45-1	10552193	10496386	10737584	10595388	1.19	cps
Scandium	45-2	426119	419438	426058	423872	0.91	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	87	94	70	84	14.69	cps
Selenium	82-1	14	159	-125	16	895.08	cps
Silicon	28-1	233876	228357	227802	230012	1.46	cps
Silver	109-1	2017	2067	1975	2020	2.27	cps
Silver	107-1	2109	2250	2000	2120	5.92	cps
Sodium	23-2	69419	66808	65527	67251	2.95	cps
Strontium	86-1	3384	2850	3075	3103	8.63	cps
Strontium	88-1	3676	3617	3567	3620	1.50	cps
Sulfur	34-1	418390	419344	420034	419256	0.20	cps
Terbium	159-1	24543777	24556601	24903294	24667891	0.83	cps
Terbium	159-2	10615752	10528173	10586922	10576949	0.42	cps
Thallium	203-1	4126	3709	3651	3828	6.77	cps
Thallium	205-1	9087	8586	8411	8695	4.03	cps
Thorium	232-1	7558	7408	7630	7532	1.51	cps
Tin	118-1	3059	3409	3434	3301	6.35	cps
Titanium	47-1	875	725	825	808	9.45	cps
Uranium	238-1	4885	5135	5652	5224	7.49	cps
Vanadium	51-2	397	363	340	367	7.77	cps
Yttrium	89-1	18387552	18428891	18625693	18480712	0.69	cps
Yttrium	89-2	2240838	2239716	2271393	2250649	0.80	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:06:03	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	637	690	563	630	10.09	cps
Zirconium	90-1	2867	3201	3351	3139	7.88	cps
Zirconium	91-1	783	767	708	753	5.23	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:09:37	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7285	8255	7319	7620	7.22	cps
Antimony	121-1	23337	22661	23671	23223	2.22	cps
Arsenic	75-2	296	265	239	267	10.78	cps
Barium	135-1	199572	201396	202886	201285	0.82	cps
Barium	137-1	346249	357279	356884	353471	1.77	cps
Beryllium	9-1	194	244	206	215	12.22	cps
Bismuth	209-1	15213784	15069697	15119745	15134409	0.48	cps
Bismuth	209-2	7357363	7360182	7343711	7353752	0.12	cps
Boron	10-1	17227	17619	17185	17344	1.38	cps
Boron	11-1	81461	80305	78077	79948	2.15	cps
Cadmium	111-1	5218	5157	4892	5089	3.41	cps
Cadmium	106-1	6543	6619	6193	6452	3.52	cps
Cadmium	108-1	42	79	63	61	30.74	cps
Calcium	43-1	3730046	3796409	3761639	3762698	0.88	cps
Calcium	44-1	59919835	60683153	60346210	60316399	0.63	cps
Chromium	52-2	4224	4654	4121	4333	6.53	cps
Cobalt	59-2	14621	14274	14250	14382	1.44	cps
Copper	63-2	12419	11872	11955	12082	2.44	cps
Dysprosium	156-1	808	933	892	878	7.25	cps
Dysprosium	156-2	427	380	417	408	6.03	cps
Erbium	164-1	692	667	825	728	11.70	cps
Erbium	164-2	393	363	337	364	7.78	cps
Gadolinium	160-1	783	783	775	781	0.62	cps
Gadolinium	160-2	647	623	650	640	2.27	cps
Holmium	165-1	24589767	24670665	24856632	24705688	0.55	cps
Holmium	165-2	10455420	10581502	10485615	10507512	0.63	cps
Indium	115-1	18150368	17975235	18124930	18083511	0.52	cps
Indium	115-2	2784724	2807322	2804550	2798865	0.44	cps
Iron	56-2	2508544	2487102	2490124	2495257	0.47	cps
Iron	57-2	80022	79018	79857	79632	0.68	cps
Krypton	83-1	1780	1710	1810	1767	2.91	cps
Lead	206-1	21562	21991	21802	21785	0.99	cps
Lead	207-1	17718	17974	17779	17824	0.75	cps
Lead	208-1	82781	83386	83248	83138	0.38	cps
Lithium	6-1	5070665	5010099	5041570	5040778	0.60	cps
Magnesium	24-2	4471703	4485745	4474390	4477279	0.17	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:09:37	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	871417	872038	870055	871170	0.12	cps
Molybdenum	94-1	2184	2659	2492	2445	9.86	cps
Molybdenum	95-1	1842	1809	1859	1836	1.39	cps
Molybdenum	96-1	2175	2275	2359	2270	4.05	cps
Molybdenum	97-1	1067	983	1058	1036	4.43	cps
Molybdenum	98-1	2642	2734	3017	2798	6.99	cps
Neodymium	150-1	980	1107	967	1018	7.59	cps
Neodymium	150-2	257	300	273	277	7.90	cps
Nickel	60-2	2747	2784	2827	2786	1.44	cps
Phosphorus	31-2	100	150	142	131	20.52	cps
Potassium	39-2	193343	191545	190194	191694	0.82	cps
Rhodium	103-1	15771629	15582918	15601837	15652128	0.66	cps
Rhodium	103-2	6677568	6705631	6728378	6703859	0.38	cps
Scandium	45-1	10191827	10063300	10178979	10144702	0.70	cps
Scandium	45-2	391070	392148	393843	392353	0.36	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	70	61	59	64	9.36	cps
Selenium	82-1	155	112	75	114	34.85	cps
Silicon	28-1	38669491	39307101	38828462	38935018	0.85	cps
Silver	109-1	2592	2417	2234	2414	7.42	cps
Silver	107-1	2884	2784	2650	2773	4.22	cps
Sodium	23-2	1380340	1373356	1383813	1379170	0.39	cps
Strontium	86-1	2790826	2815828	2822155	2809603	0.59	cps
Strontium	88-1	24516150	24871264	24691435	24692950	0.72	cps
Sulfur	34-1	774638	784430	777709	778925	0.64	cps
Terbium	159-1	24931233	24649041	24895150	24825142	0.62	cps
Terbium	159-2	10136273	10109920	10157887	10134693	0.24	cps
Thallium	203-1	6060	4984	4434	5160	16.03	cps
Thallium	205-1	14258	11714	10238	12070	16.85	cps
Thorium	232-1	5318	5090	5301	5236	2.43	cps
Tin	118-1	25925	27302	26384	26537	2.64	cps
Titanium	47-1	3492	4059	6197	4583	31.12	cps
Uranium	238-1	49423	50509	50217	50050	1.12	cps
Vanadium	51-2	1370	1317	1600	1429	10.54	cps
Yttrium	89-1	18187304	17964296	18063887	18071829	0.62	cps
Yttrium	89-2	2095429	2102691	2109071	2102397	0.32	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:09:37	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11288	11271	11148	11236	0.68	cps
Zirconium	90-1	3826	4051	3992	3956	2.95	cps
Zirconium	91-1	750	825	783	786	4.78	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:13:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7636	7894	7811	7780	1.70	cps
Antimony	121-1	19631	20449	21141	20407	3.70	cps
Arsenic	75-2	285	280	289	285	1.64	cps
Barium	135-1	200977	202090	205869	202979	1.26	cps
Barium	137-1	348218	355842	350379	351480	1.12	cps
Beryllium	9-1	194	183	128	169	21.20	cps
Bismuth	209-1	14962054	15081143	15102334	15048511	0.50	cps
Bismuth	209-2	7165942	7178590	7255918	7200150	0.68	cps
Boron	10-1	14157	13398	13140	13565	3.90	cps
Boron	11-1	62070	61493	59819	61127	1.91	cps
Cadmium	111-1	4506	4513	4578	4532	0.88	cps
Cadmium	106-1	6027	6010	6010	6015	0.16	cps
Cadmium	108-1	54	33	42	43	24.36	cps
Calcium	43-1	3662105	3676550	3688632	3675762	0.36	cps
Calcium	44-1	58489322	59044880	59328370	58954191	0.72	cps
Chromium	52-2	4267	4294	4087	4216	2.67	cps
Cobalt	59-2	14087	13953	13396	13812	2.65	cps
Copper	63-2	10481	10394	10641	10505	1.19	cps
Dysprosium	156-1	1050	725	833	870	19.03	cps
Dysprosium	156-2	320	367	310	332	9.10	cps
Erbium	164-1	883	842	875	867	2.54	cps
Erbium	164-2	370	380	383	378	1.84	cps
Gadolinium	160-1	817	708	808	778	7.75	cps
Gadolinium	160-2	533	580	607	573	6.47	cps
Holmium	165-1	24480338	24656827	24905924	24681030	0.87	cps
Holmium	165-2	10264368	10305840	10405136	10325115	0.70	cps
Indium	115-1	17645639	17658015	17761015	17688223	0.36	cps
Indium	115-2	2724512	2733140	2723496	2727049	0.19	cps
Iron	56-2	2457319	2442888	2449126	2449778	0.30	cps
Iron	57-2	77518	79199	78147	78288	1.08	cps
Krypton	83-1	1860	1760	1763	1795	3.17	cps
Lead	206-1	20767	20745	21145	20885	1.08	cps
Lead	207-1	16811	17284	17206	17100	1.48	cps
Lead	208-1	78954	79478	79978	79470	0.64	cps
Lithium	6-1	4795914	4826605	4860133	4827550	0.67	cps
Magnesium	24-2	4356565	4341678	4370816	4356353	0.33	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:13:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	850747	845759	850374	848960	0.33	cps
Molybdenum	94-1	1575	1825	2109	1836	14.53	cps
Molybdenum	95-1	1250	1025	933	1070	15.24	cps
Molybdenum	96-1	1517	1433	1617	1522	6.03	cps
Molybdenum	97-1	683	625	692	667	5.45	cps
Molybdenum	98-1	1750	1508	1842	1700	10.13	cps
Neodymium	150-1	1053	900	1033	996	8.37	cps
Neodymium	150-2	293	340	307	313	7.67	cps
Nickel	60-2	2654	2487	2747	2629	5.01	cps
Phosphorus	31-2	92	142	158	131	26.57	cps
Potassium	39-2	184769	187252	188109	186710	0.93	cps
Rhodium	103-1	15180448	15333255	15425263	15312989	0.81	cps
Rhodium	103-2	6638019	6565121	6571219	6591453	0.61	cps
Scandium	45-1	9787297	9730747	9867053	9795032	0.70	cps
Scandium	45-2	378992	377260	383242	379832	0.81	cps
Selenium	77-2	23	7	0	10	120.16	cps
Selenium	78-2	57	59	43	53	17.21	cps
Selenium	82-1	-1	-6	98	31	191.63	cps
Silicon	28-1	37414990	37781820	37749616	37648809	0.54	cps
Silver	109-1	1067	1217	1025	1103	9.14	cps
Silver	107-1	1308	1317	1150	1258	7.46	cps
Sodium	23-2	1332234	1332529	1350727	1338497	0.79	cps
Strontium	86-1	2766764	2793425	2822862	2794350	1.00	cps
Strontium	88-1	24367408	24562579	24623072	24517686	0.54	cps
Sulfur	34-1	765712	760665	759139	761839	0.45	cps
Terbium	159-1	24368420	24729484	25016629	24704844	1.31	cps
Terbium	159-2	10075272	10025630	10000654	10033852	0.38	cps
Thallium	203-1	1759	1617	1567	1647	6.04	cps
Thallium	205-1	3617	3301	3509	3476	4.63	cps
Thorium	232-1	4329	4195	4318	4280	1.73	cps
Tin	118-1	16736	17895	18546	17726	5.17	cps
Titanium	47-1	3317	3134	3534	3328	6.02	cps
Uranium	238-1	51128	51990	51296	51472	0.89	cps
Vanadium	51-2	1523	1637	1647	1602	4.28	cps
Yttrium	89-1	17632280	17690964	17809246	17710830	0.51	cps
Yttrium	89-2	2051852	2035588	2052042	2046494	0.46	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0005-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:13:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9747	9797	10070	9871	1.76	cps
Zirconium	90-1	3059	3834	3559	3484	11.28	cps
Zirconium	91-1	825	658	850	778	13.40	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:16:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	375	250	294	23.74	cps
Antimony	121-1	18555	18796	19155	18836	1.60	cps
Arsenic	75-2	230	209	228	222	5.07	cps
Barium	135-1	436325	447933	449382	444546	1.61	cps
Barium	137-1	767365	777220	779544	774710	0.83	cps
Beryllium	9-1	233	139	122	165	36.36	cps
Bismuth	209-1	14780243	14867209	15076256	14907903	1.02	cps
Bismuth	209-2	7188127	7140047	7155829	7161334	0.34	cps
Boron	10-1	10070	10454	10262	10262	1.87	cps
Boron	11-1	46807	47751	47894	47484	1.24	cps
Cadmium	111-1	4700	4255	4206	4387	6.20	cps
Cadmium	106-1	6360	5726	5651	5913	6.59	cps
Cadmium	108-1	33	17	42	31	41.66	cps
Calcium	43-1	3367238	3387553	3410955	3388582	0.65	cps
Calcium	44-1	53840087	54455576	54541868	54279177	0.71	cps
Chromium	52-2	3144	3170	3304	3206	2.67	cps
Cobalt	59-2	1530	1597	1600	1576	2.51	cps
Copper	63-2	4661	5081	4921	4888	4.34	cps
Dysprosium	156-1	200	150	200	183	15.75	cps
Dysprosium	156-2	53	77	57	62	20.29	cps
Erbium	164-1	133	208	317	219	42.00	cps
Erbium	164-2	137	137	140	138	1.40	cps
Gadolinium	160-1	208	333	217	253	27.65	cps
Gadolinium	160-2	350	360	297	336	10.15	cps
Holmium	165-1	24310305	24462774	25005109	24592730	1.48	cps
Holmium	165-2	10308120	10294078	10178046	10260081	0.70	cps
Indium	115-1	17272290	17599121	17827351	17566254	1.59	cps
Indium	115-2	2695129	2709294	2696350	2700258	0.29	cps
Iron	56-2	6798768	6807919	6814723	6807137	0.12	cps
Iron	57-2	183572	180818	180498	181629	0.93	cps
Krypton	83-1	1600	1683	1620	1635	2.66	cps
Lead	206-1	6746	6090	6407	6415	5.11	cps
Lead	207-1	5468	5223	5396	5362	2.34	cps
Lead	208-1	24860	23598	24376	24278	2.62	cps
Lithium	6-1	4702482	4737276	4790490	4743416	0.93	cps
Magnesium	24-2	6483575	6450977	6447500	6460684	0.31	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:16:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1901283	1900171	1897544	1899666	0.10	cps
Molybdenum	94-1	2492	2584	2709	2595	4.19	cps
Molybdenum	95-1	933	758	775	822	11.75	cps
Molybdenum	96-1	1483	1525	1300	1436	8.34	cps
Molybdenum	97-1	442	433	417	431	2.96	cps
Molybdenum	98-1	925	992	967	961	3.50	cps
Neodymium	150-1	167	173	200	180	9.80	cps
Neodymium	150-2	33	33	47	38	20.39	cps
Nickel	60-2	310	330	323	321	3.17	cps
Phosphorus	31-2	250	425	392	356	26.13	cps
Potassium	39-2	155802	153521	155597	154973	0.81	cps
Rhodium	103-1	15053083	15247989	15466754	15255942	1.36	cps
Rhodium	103-2	6530154	6537191	6517339	6528228	0.15	cps
Scandium	45-1	9558038	9663067	9733001	9651369	0.91	cps
Scandium	45-2	376786	373122	373000	374302	0.57	cps
Selenium	77-2	10	7	23	13	66.12	cps
Selenium	78-2	69	48	65	60	17.94	cps
Selenium	82-1	222	202	253	226	11.37	cps
Silicon	28-1	41162096	41605618	41600896	41456203	0.61	cps
Silver	109-1	867	733	742	781	9.57	cps
Silver	107-1	1033	1058	1067	1053	1.65	cps
Sodium	23-2	1816838	1826412	1814713	1819321	0.34	cps
Strontium	86-1	2664598	2702734	2728818	2698716	1.20	cps
Strontium	88-1	23448920	23765391	23897799	23704037	0.97	cps
Sulfur	34-1	434469	441801	432450	436240	1.13	cps
Terbium	159-1	24308987	24643967	24963250	24638735	1.33	cps
Terbium	159-2	10002744	10010977	9972823	9995515	0.20	cps
Thallium	203-1	1175	1125	1192	1164	2.98	cps
Thallium	205-1	2250	2184	2159	2198	2.16	cps
Thorium	232-1	3012	2900	2689	2867	5.71	cps
Tin	118-1	13682	14792	15100	14525	5.14	cps
Titanium	47-1	2059	1667	1533	1753	15.57	cps
Uranium	238-1	9846	10430	10747	10341	4.42	cps
Vanadium	51-2	1283	1327	1320	1310	1.78	cps
Yttrium	89-1	17295922	17571862	17695173	17520986	1.17	cps
Yttrium	89-2	2019295	2012097	2031885	2021092	0.50	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:16:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4141	4284	4331	4252	2.33	cps
Zirconium	90-1	5901	6727	5901	6177	7.72	cps
Zirconium	91-1	1367	1408	1467	1414	3.55	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:20:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1583	1559	1528	4.95	cps
Antimony	121-1	15075	15401	15593	15356	1.70	cps
Arsenic	75-2	3241	3158	3191	3197	1.31	cps
Barium	135-1	203806	208948	208430	207061	1.37	cps
Barium	137-1	357426	360535	360275	359412	0.48	cps
Beryllium	9-1	161	144	150	152	5.59	cps
Bismuth	209-1	14740609	14779044	14960453	14826702	0.79	cps
Bismuth	209-2	7079224	7054362	7029984	7054524	0.35	cps
Boron	10-1	11438	10679	11722	11280	4.78	cps
Boron	11-1	50611	51155	52927	51564	2.35	cps
Cadmium	111-1	4181	4381	4192	4251	2.65	cps
Cadmium	106-1	5827	6085	5718	5877	3.21	cps
Cadmium	108-1	104	100	63	89	25.82	cps
Calcium	43-1	6278724	6288770	6308744	6292079	0.24	cps
Calcium	44-1	100429169	101260086	101846861	101178705	0.70	cps
Chromium	52-2	3611	3777	4031	3806	5.56	cps
Cobalt	59-2	20047	20772	21069	20629	2.55	cps
Copper	63-2	8369	8212	8242	8275	1.01	cps
Dysprosium	156-1	1558	1392	1509	1486	5.76	cps
Dysprosium	156-2	723	670	673	689	4.34	cps
Erbium	164-1	1517	1767	1634	1639	7.63	cps
Erbium	164-2	673	687	660	673	1.98	cps
Gadolinium	160-1	1450	1517	1500	1489	2.33	cps
Gadolinium	160-2	937	927	937	933	0.62	cps
Holmium	165-1	24165491	24656028	24840025	24553848	1.42	cps
Holmium	165-2	10130992	10224545	10124729	10160089	0.55	cps
Indium	115-1	17198197	17306445	17503100	17335914	0.89	cps
Indium	115-2	2635510	2652361	2620842	2636238	0.60	cps
Iron	56-2	44625444	44501955	44614320	44580573	0.15	cps
Iron	57-2	1114011	1115550	1119898	1116486	0.27	cps
Krypton	83-1	1677	1807	1663	1716	4.62	cps
Lead	206-1	12078	12512	12339	12310	1.77	cps
Lead	207-1	10076	10054	9848	9993	1.26	cps
Lead	208-1	45954	46744	45325	46008	1.55	cps
Lithium	6-1	4570301	4615966	4597400	4594556	0.50	cps
Magnesium	24-2	6198630	6195806	6153749	6182728	0.41	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:20:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13125935	13088665	13053648	13089416	0.28	cps
Molybdenum	94-1	20624	20198	20657	20493	1.25	cps
Molybdenum	95-1	2642	2692	2600	2645	1.74	cps
Molybdenum	96-1	6368	6710	6552	6543	2.61	cps
Molybdenum	97-1	1075	1167	1167	1136	4.66	cps
Molybdenum	98-1	2934	3084	3009	3009	2.49	cps
Neodymium	150-1	1553	1847	1747	1716	8.69	cps
Neodymium	150-2	507	477	553	512	7.54	cps
Nickel	60-2	4874	5354	5304	5178	5.10	cps
Phosphorus	31-2	217	192	175	194	10.79	cps
Potassium	39-2	203697	204093	205546	204445	0.48	cps
Rhodium	103-1	14764541	15072925	15038555	14958674	1.13	cps
Rhodium	103-2	6384604	6401943	6303546	6363364	0.83	cps
Scandium	45-1	9326759	9442050	9474171	9414327	0.82	cps
Scandium	45-2	362207	364238	360345	362263	0.54	cps
Selenium	77-2	23	10	27	20	44.10	cps
Selenium	78-2	57	65	74	65	12.76	cps
Selenium	82-1	236	164	317	239	32.11	cps
Silicon	28-1	56782285	57446245	57708130	57312220	0.83	cps
Silver	109-1	725	908	858	831	11.41	cps
Silver	107-1	800	850	958	870	9.31	cps
Sodium	23-2	1874142	1873019	1857612	1868258	0.49	cps
Strontium	86-1	4851750	4837877	4862603	4850744	0.26	cps
Strontium	88-1	41965077	42091136	42489646	42181953	0.65	cps
Sulfur	34-1	508366	497446	497833	501215	1.24	cps
Terbium	159-1	24454807	24659550	24797014	24637124	0.70	cps
Terbium	159-2	9874497	9886772	9773613	9844961	0.63	cps
Thallium	203-1	883	1083	858	942	13.10	cps
Thallium	205-1	2134	2267	1834	2078	10.68	cps
Thorium	232-1	3223	3273	3389	3295	2.60	cps
Tin	118-1	12831	13265	13465	13187	2.46	cps
Titanium	47-1	4351	4151	4051	4184	3.65	cps
Uranium	238-1	70050	71132	70790	70658	0.78	cps
Vanadium	51-2	1610	1590	1657	1619	2.11	cps
Yttrium	89-1	17069506	17094115	17330471	17164697	0.84	cps
Yttrium	89-2	1984844	1984051	1972570	1980488	0.35	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	K5338-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:20:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3874	4044	4087	4002	2.82	cps
Zirconium	90-1	53518	50465	51819	51934	2.95	cps
Zirconium	91-1	11755	11422	11497	11558	1.51	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:31:57	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6395563	6444568	6609961	6483364	1.73	cps
Antimony	121-1	6590926	6611107	6635443	6612492	0.34	cps
Arsenic	75-2	179896	180852	183136	181295	0.92	cps
Barium	135-1	7965918	8054998	8005592	8008836	0.56	cps
Barium	137-1	13905909	14014023	13927740	13949224	0.41	cps
Beryllium	9-1	1371981	1385141	1407537	1388220	1.29	cps
Bismuth	209-1	12303107	12759250	12733208	12598522	2.03	cps
Bismuth	209-2	6774627	6677165	6712257	6721350	0.73	cps
Boron	10-1	207258	214398	220417	214024	3.08	cps
Boron	11-1	980055	1002787	1033464	1005435	2.67	cps
Cadmium	111-1	1777288	1795830	1814278	1795798	1.03	cps
Cadmium	106-1	202206	200591	204454	202417	0.96	cps
Cadmium	108-1	133261	136306	136840	135469	1.43	cps
Calcium	43-1	9090366	9195509	9236130	9174002	0.82	cps
Calcium	44-1	147260674	147878562	148083457	147740898	0.29	cps
Chromium	52-2	1825110	1833468	1845314	1834631	0.55	cps
Cobalt	59-2	2834236	2874243	2905104	2871194	1.24	cps
Copper	63-2	4224477	4239069	4310506	4258017	1.08	cps
Dysprosium	156-1	158	192	275	208	28.85	cps
Dysprosium	156-2	163	180	167	170	5.19	cps
Erbium	164-1	225	192	142	186	22.54	cps
Erbium	164-2	93	87	93	91	4.23	cps
Gadolinium	160-1	250	333	208	264	24.12	cps
Gadolinium	160-2	407	273	353	344	19.48	cps
Holmium	165-1	22579603	23228933	23516008	23108182	2.08	cps
Holmium	165-2	10715031	10584919	10644112	10648021	0.61	cps
Indium	115-1	16074150	16490454	16635811	16400138	1.78	cps
Indium	115-2	2867084	2855713	2873331	2865376	0.31	cps
Iron	56-2	368647330	367132164	369572064	368450519	0.33	cps
Iron	57-2	8834468	8966858	9025479	8942268	1.09	cps
Krypton	83-1	1757	1613	1677	1682	4.27	cps
Lead	206-1	5107958	5150667	5225070	5161232	1.15	cps
Lead	207-1	4393058	4361688	4452006	4402251	1.04	cps
Lead	208-1	20108149	20148051	20329525	20195242	0.58	cps
Lithium	6-1	4440857	4571846	4640453	4551052	2.23	cps
Magnesium	24-2	68746022	69596316	70785497	69709279	1.47	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:31:57	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2052283	2065298	2074761	2064114	0.55	cps
Molybdenum	94-1	12948410	13007745	13266046	13074067	1.29	cps
Molybdenum	95-1	15986915	15997573	16284069	16089519	1.05	cps
Molybdenum	96-1	17735120	17821066	17972333	17842839	0.67	cps
Molybdenum	97-1	10020132	10038657	10047718	10035502	0.14	cps
Molybdenum	98-1	25803439	26230655	26259891	26097995	0.98	cps
Neodymium	150-1	633	587	640	620	4.69	cps
Neodymium	150-2	97	73	60	77	24.21	cps
Nickel	60-2	746566	753879	759705	753383	0.87	cps
Phosphorus	31-2	70166	70568	70434	70389	0.29	cps
Potassium	39-2	32507154	32630531	33007433	32715039	0.80	cps
Rhodium	103-1	13780209	14269318	14327833	14125786	2.13	cps
Rhodium	103-2	6327748	6391993	6348965	6356235	0.51	cps
Scandium	45-1	9789797	10171549	10256231	10072526	2.47	cps
Scandium	45-2	436089	434451	440751	437097	0.75	cps
Selenium	77-2	4934	4888	5378	5067	5.34	cps
Selenium	78-2	16667	16702	17053	16807	1.27	cps
Selenium	82-1	123867	125850	126894	125537	1.22	cps
Silicon	28-1	4767485	4901887	4984992	4884788	2.25	cps
Silver	109-1	7815559	7919074	7909768	7881467	0.73	cps
Silver	107-1	8271448	8277412	8313709	8287523	0.28	cps
Sodium	23-2	136427649	137655107	139355557	137812771	1.07	cps
Strontium	86-1	2046191	2061677	2089152	2065673	1.05	cps
Strontium	88-1	18033344	18036232	18095809	18055128	0.20	cps
Sulfur	34-1	1126278	1132907	1136495	1131894	0.46	cps
Terbium	159-1	22425366	23393127	23544505	23121000	2.63	cps
Terbium	159-2	10300030	10263566	10301524	10288374	0.21	cps
Thallium	203-1	6309739	6430044	6550123	6429968	1.87	cps
Thallium	205-1	15253716	15221380	15343883	15272993	0.42	cps
Thorium	232-1	21185863	21342513	21485747	21338041	0.70	cps
Tin	118-1	5229262	5275206	5326409	5276959	0.92	cps
Titanium	47-1	4248653	4269839	4341617	4286703	1.14	cps
Uranium	238-1	20043182	20238527	20130180	20137296	0.49	cps
Vanadium	51-2	1441635	1445706	1471577	1452973	1.12	cps
Yttrium	89-1	16976004	17459671	17504365	17313346	1.69	cps
Yttrium	89-2	2239501	2237195	2263852	2246850	0.66	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:31:57	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620325	632191	635790	629435	1.29	cps
Zirconium	90-1	10934311	10892754	10870573	10899213	0.30	cps
Zirconium	91-1	2392273	2404205	2436868	2411115	0.96	cps

LB Number : LB105918 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-24 18:36:24 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	683	350	600	36.75	cps
Antimony	121-1	5418	5668	5185	5424	4.46	cps
Arsenic	75-2	48	24	26	33	40.95	cps
Barium	135-1	2400	1959	1350	1903	27.71	cps
Barium	137-1	4192	4017	2684	3631	22.73	cps
Beryllium	9-1	528	606	400	511	20.31	cps
Bismuth	209-1	15173245	15231057	15110031	15171445	0.40	cps
Bismuth	209-2	7893292	8027510	6976892	7632564	7.49	cps
Boron	10-1	10387	10304	9578	10090	4.41	cps
Boron	11-1	50602	49941	46063	48869	5.02	cps
Cadmium	111-1	5759	5234	5195	5396	5.83	cps
Cadmium	106-1	7077	6518	6777	6791	4.12	cps
Cadmium	108-1	71	71	88	76	12.60	cps
Calcium	43-1	2825	2525	1825	2392	21.46	cps
Calcium	44-1	58065	53624	39364	50351	19.41	cps
Chromium	52-2	853	790	743	796	6.94	cps
Cobalt	59-2	397	270	213	293	32.00	cps
Copper	63-2	1840	1740	1693	1758	4.26	cps
Dysprosium	156-1	67	33	75	58	37.80	cps
Dysprosium	156-2	23	47	17	29	54.53	cps
Erbium	164-1	92	175	125	131	32.13	cps
Erbium	164-2	87	113	83	94	17.41	cps
Gadolinium	160-1	217	150	208	192	18.95	cps
Gadolinium	160-2	323	397	310	343	13.59	cps
Holmium	165-1	24659690	25087365	24874042	24873699	0.86	cps
Holmium	165-2	11170035	11363151	9824449	10785878	7.77	cps
Indium	115-1	18727432	18856367	18745963	18776587	0.37	cps
Indium	115-2	3099607	3169982	2736355	3001981	7.75	cps
Iron	56-2	48898	40713	26085	38565	29.97	cps
Iron	57-2	1354	1030	709	1031	31.27	cps
Krypton	83-1	1710	1667	1693	1690	1.29	cps
Lead	206-1	3495	3256	2761	3171	11.80	cps
Lead	207-1	3067	3078	2378	2841	14.12	cps
Lead	208-1	13425	12703	10230	12119	13.83	cps
Lithium	6-1	5149478	5117306	5153189	5139991	0.38	cps
Magnesium	24-2	8795	7335	4501	6877	31.75	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:36:24	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	547	427	397	457	17.38	cps
Molybdenum	94-1	5134	5159	3451	4582	21.38	cps
Molybdenum	95-1	5493	5209	3559	4754	21.97	cps
Molybdenum	96-1	6518	6027	4176	5574	22.16	cps
Molybdenum	97-1	3417	3492	2592	3167	15.77	cps
Molybdenum	98-1	8761	8211	5851	7608	20.32	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	120	107	67	98	28.38	cps
Phosphorus	31-2	83	125	92	100	22.05	cps
Potassium	39-2	28136	27192	25548	26959	4.86	cps
Rhodium	103-1	16947931	16880345	16850161	16892812	0.30	cps
Rhodium	103-2	7284626	7469964	6417076	7057222	7.96	cps
Scandium	45-1	10970973	10936354	10939014	10948780	0.18	cps
Scandium	45-2	437966	446055	387659	423893	7.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	69	85	75	11.62	cps
Selenium	82-1	173	93	170	145	31.31	cps
Silicon	28-1	196094	195209	194718	195340	0.36	cps
Silver	109-1	3042	2884	2275	2734	14.81	cps
Silver	107-1	3042	3284	2292	2873	18.00	cps
Sodium	23-2	52033	47803	41099	46978	11.74	cps
Strontium	86-1	3200	3292	3209	3234	1.57	cps
Strontium	88-1	6152	5860	3984	5332	22.06	cps
Sulfur	34-1	443029	438721	438254	440001	0.60	cps
Terbium	159-1	24922778	24898237	25049165	24956727	0.32	cps
Terbium	159-2	10706109	10997796	9457208	10387037	7.88	cps
Thallium	203-1	4509	4093	3401	4001	14.00	cps
Thallium	205-1	9971	9437	7619	9009	13.68	cps
Thorium	232-1	10521	10249	7986	9585	14.52	cps
Tin	118-1	3992	3584	3384	3653	8.49	cps
Titanium	47-1	1408	1217	858	1161	24.04	cps
Uranium	238-1	8345	7694	6018	7352	16.32	cps
Vanadium	51-2	173	177	83	144	36.66	cps
Yttrium	89-1	18745255	18864226	18804066	18804516	0.32	cps
Yttrium	89-2	2297759	2377502	2044425	2239895	7.76	cps

LB Number :	LB105918	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-10-24 18:36:24	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	447	407	337	397	14.04	cps
Zirconium	90-1	4751	4301	3267	4106	18.53	cps
Zirconium	91-1	992	833	642	822	21.32	cps