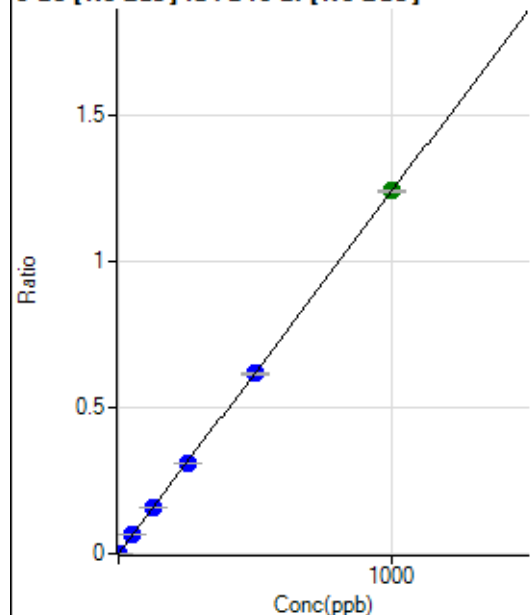


Batch Folder: D:\P8060918-MS.b\
Analysis File: P8060918-MS.batch.bin
DA Date-Time: 2018-06-09 14:33:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-09 13:32:50
2			
3	005CALS.d	S02	2018-06-09 13:40:24
4	006CALS.d	S03	2018-06-09 13:44:07
5	007CALS.d	S04	2018-06-09 13:47:49
6	008CALS.d	S05	2018-06-09 13:51:25
7	009CALS.d	S06	2018-06-09 13:54:55
8	011CALS.d	S07	2018-06-09 14:02:39
9	012CALS.d	S08	2018-06-09 14:05:57

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0001	P	17.9
2	☐	0.100					
3	☐	1.000	0.996	1316.76	0.0013	P	1.8
4	☐	50.000	51.313	64421.77	0.0636	P	0.8
5	☐	125.000	125.747	159143.71	0.1556	P	0.9
6	☐	250.000	249.044	315395.30	0.3081	P	1.5
7	☐	500.000	496.739	619875.82	0.6144	P	1.4
8	☐	1000.000	1001.711	1233898.77	1.2388	A	0.8
9	☐			498.17	0.0005	P	6.9

$$y = 0.0012 * x + 9.5102E-005$$

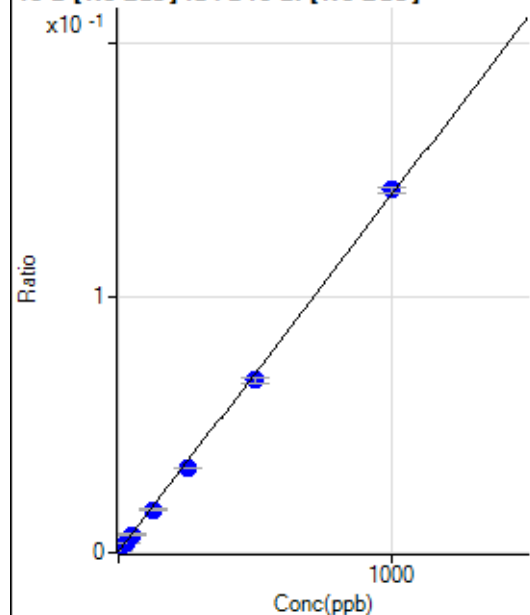
$$R = 1.0000$$

$$DL = 0.0413$$

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	433.36	0.0004	P	19.3
2	☐	2.500					
3	☐	25.000	23.747	3714.53	0.0038	P	8.3
4	☐	50.000	47.722	7202.10	0.0071	P	4.3
5	☐	125.000	117.870	17302.76	0.0169	P	4.2
6	☐	250.000	236.557	34322.52	0.0335	P	0.2
7	☐	500.000	480.475	68243.07	0.0676	P	3.7
8	☐	1000.000	1014.160	141743.36	0.1423	P	1.8
9	☐			7510.61	0.0074	P	4.9

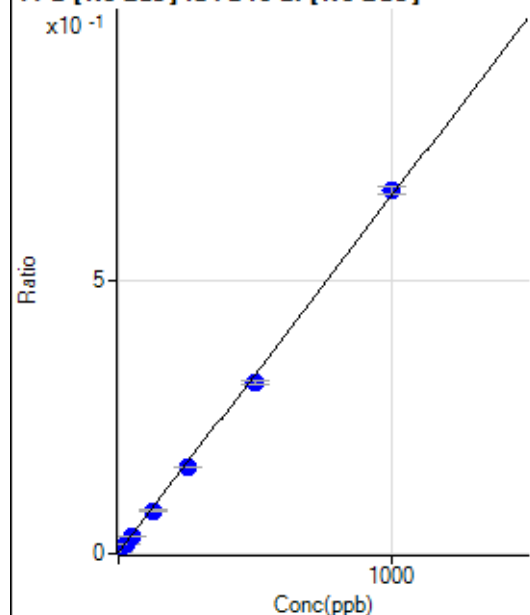
$$y = 1.3990E-004 * x + 4.2810E-004$$

$$R = 0.9996$$

$$DL = 1.776$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2130.81	0.0021	P	6.4
2	☐	2.500					
3	☐	25.000	23.525	17288.88	0.0174	P	5.3
4	☐	50.000	46.807	33072.42	0.0326	P	2.5
5	☐	125.000	117.629	80604.45	0.0788	P	1.9
6	☐	250.000	239.752	162228.02	0.1584	P	0.9
7	☐	500.000	479.207	317418.78	0.3146	P	2.2
8	☐	1000.000	1014.076	660760.49	0.6634	P	2.1
9	☐			34406.07	0.0339	P	7.6

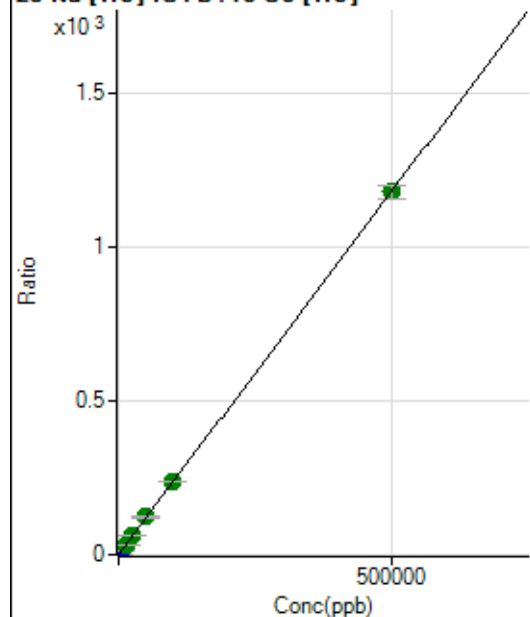
$$y = 6.5210\text{E-}004 * x + 0.0021$$

$$R = 0.9996$$

$$DL = 0.6214$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7733.00	0.2219	P	3.4
2	☐	50.000					
3	☐	500.000	492.104	48497.49	1.3832	P	1.3
4	☐	5000.000	5213.683	439026.26	12.5257	P	1.2
5	☐	12500.000	13083.664	1089323.77	31.0980	A	0.8
6	☐	25000.000	26044.610	2141162.79	61.6846	A	1.7
7	☐	50000.000	51587.696	4206427.48	121.9638	A	1.5
8	☐	100000.00	100438.07	8216976.22	237.2459	A	2.3
9	☐	500000.00	499684.66	40861768.97	1,179.428	A	3.8

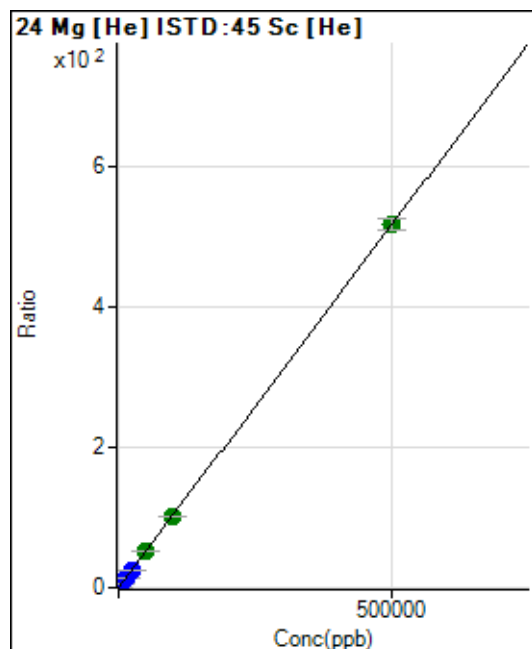
$$y = 0.0024 * x + 0.2219$$

$$R = 1.0000$$

$$DL = 9.596$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0065	P	24.3
2	☐	50.000					
3	☐	500.000	476.551	17453.05	0.4978	P	3.0
4	☐	5000.000	5016.511	181496.40	5.1783	P	1.4
5	☐	12500.000	12468.257	450500.64	12.8606	P	0.3
6	☐	25000.000	24976.637	894069.45	25.7561	P	1.0
7	☐	50000.000	50914.400	1810595.68	52.4964	A	1.4
8	☐	100000.00	98344.834	3512046.69	101.3946	A	1.7
9	☐	500000.00	500241.41	17869684.60	515.7275	A	3.3

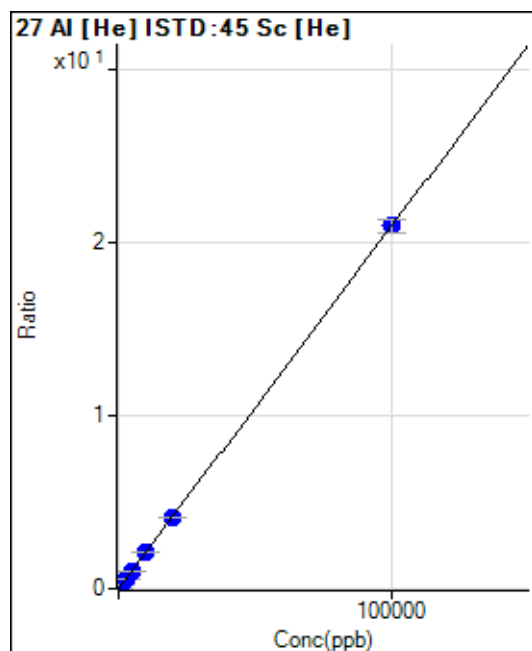
$$y = 0.0010 * x + 0.0065$$

$$R = 1.0000$$

$$DL = 4.619$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0011	P	13.2
2	☐	2.000					
3	☐	20.000	22.254	202.79	0.0058	P	30.1
4	☐	1000.000	986.148	7285.55	0.2078	P	2.9
5	☐	2500.000	2489.329	18318.08	0.5229	P	0.9
6	☐	5000.000	4945.048	36027.30	1.0377	P	1.3
7	☐	10000.000	9980.627	72198.19	2.0933	P	1.5
8	☐	20000.000	19578.446	142186.31	4.1052	P	2.1
9	☐	100000.00	100089.40	726922.96	20.9820	P	3.9

$$y = 2.0962E-004 * x + 0.0011$$

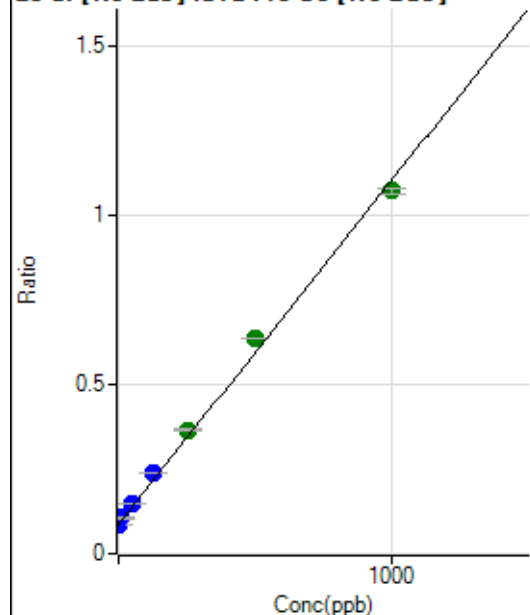
$$R = 1.0000$$

$$DL = 2.11$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325593.73	0.0872	P	0.8
2	☐	1.000					
3	☐	10.000	18.749	385570.36	0.1062	P	2.7
4	☐	50.000	59.739	550407.85	0.1478	P	0.9
5	☐	125.000	148.976	895073.06	0.2382	P	0.6
6	☐	250.000	274.664	1370248.51	0.3656	A	0.2
7	☐	500.000	541.029	2350796.75	0.6357	A	0.0
8	☐	1000.000	969.748	3986923.35	1.0702	A	1.4
9	☐			889674.55	0.2396	P	2.1

$$y = 0.0010 * x + 0.0872$$

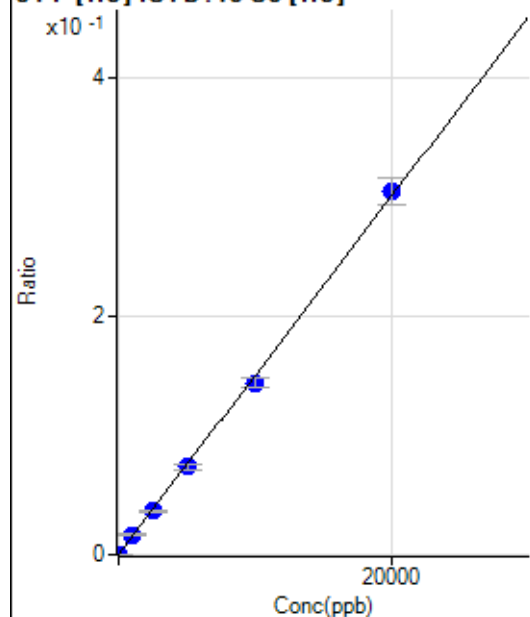
$$R = 0.9983$$

$$DL = 2.175$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-2.496	5.56	0.0002	P	173.2
2	☐	0.000					
3	☐	0.000	2.496	8.33	0.0002	P	173.2
4	☐	1000.000	1095.063	583.38	0.0166	P	12.5
5	☐	2500.000	2441.913	1291.79	0.0369	P	3.3
6	☐	5000.000	4874.246	2547.56	0.0734	P	6.3
7	☐	10000.000	9588.385	4973.34	0.1442	P	5.9
8	☐	20000.000	20239.754	10529.36	0.3042	P	7.5
9	☐			13.89	0.0004	P	36.1

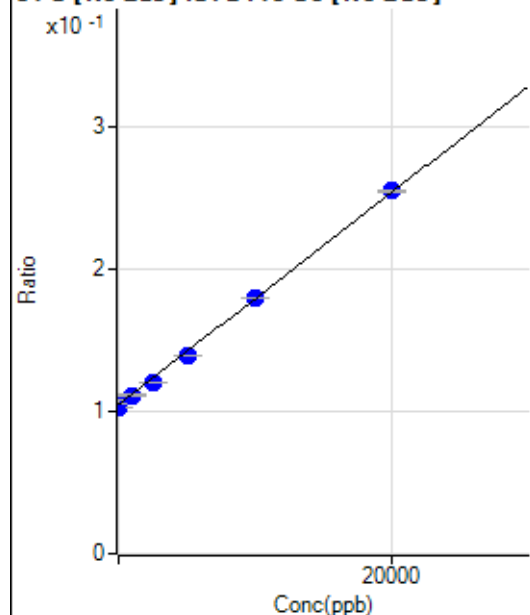
$$y = 1.5020E-005 * x + 1.9822E-004$$

$$R = 0.9996$$

$$DL = 68.58$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-279.770	384202.28	0.1029	P	0.9
2	☐	0.000					
3	☐	0.000	279.770	388704.44	0.1071	P	3.1
4	☐	1000.000	844.390	414564.59	0.1113	P	1.5
5	☐	2500.000	2073.043	452633.95	0.1205	P	1.0
6	☐	5000.000	4610.676	522474.75	0.1394	P	0.5
7	☐	10000.000	10044.816	665634.62	0.1800	P	0.3
8	☐	20000.000	20136.073	951175.00	0.2553	P	0.8
9	☐			369429.09	0.0995	P	0.8

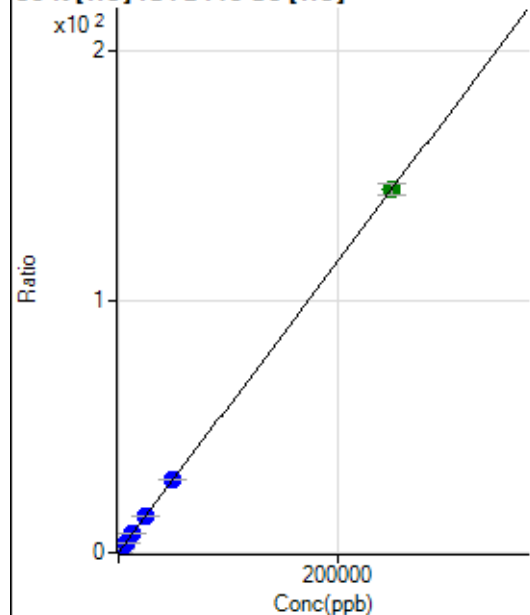
$$y = 7.4656E-006 * x + 0.1050$$

$$R = 0.9994$$

$$DL = 854.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3244.99	0.0931	P	6.1
2	☐	50.000					
3	☐	500.000	481.354	13014.92	0.3712	P	2.4
4	☐	2500.000	2544.489	54799.13	1.5635	P	1.5
5	☐	6250.000	6296.373	130713.45	3.7317	P	1.6
6	☐	12500.000	12891.506	261849.35	7.5429	P	0.5
7	☐	25000.000	25464.773	510775.92	14.8088	P	0.5
8	☐	50000.000	50219.137	1008377.37	29.1141	P	2.2
9	☐	250000.00	249888.55	5006913.44	144.5006	A	3.3

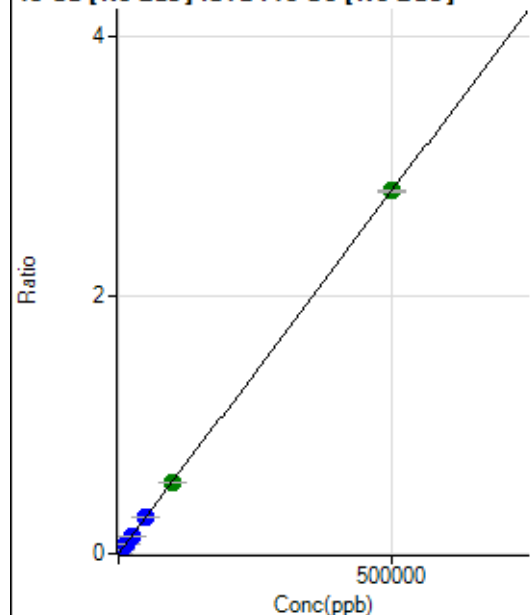
$$y = 5.7789E-004 * x + 0.0931$$

$$R = 1.0000$$

$$DL = 29.57$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0002	P	12.3
2	☐	50.000					
3	☐	500.000	459.170	9953.93	0.0027	P	2.7
4	☐	5000.000	4960.042	104299.32	0.0280	P	0.7
5	☐	12500.000	12299.511	259967.80	0.0692	P	0.5
6	☐	25000.000	24691.172	519912.49	0.1387	P	0.3
7	☐	50000.000	49823.928	1034682.18	0.2798	P	0.8
8	☐	100000.00	98722.503	2064577.37	0.5542	A	1.2
9	☐	500000.00	500294.00	10423834.00	2.8079	A	0.5

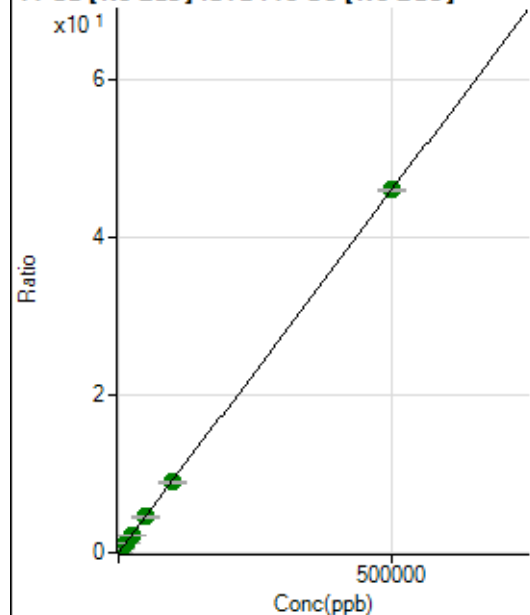
$$y = 5.6121\text{E-}006 * x + 1.6452\text{E-}004$$

$$R = 1.0000$$

$$DL = 10.85$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28148.57	0.0075	P	1.9
2	☐	50.000					
3	☐	500.000	467.489	183571.10	0.0506	P	3.9
4	☐	5000.000	5017.833	1748965.51	0.4696	A	1.1
5	☐	12500.000	12210.064	4252302.87	1.1318	A	0.2
6	☐	25000.000	24528.928	8491947.93	2.2660	A	0.7
7	☐	50000.000	49121.430	16754210.96	4.5303	A	0.5
8	☐	100000.00	97267.168	33390694.15	8.9633	A	1.2
9	☐	500000.00	500665.08	171161291.3	46.1057	A	0.3

$$y = 9.2074\text{E-}005 * x + 0.0075$$

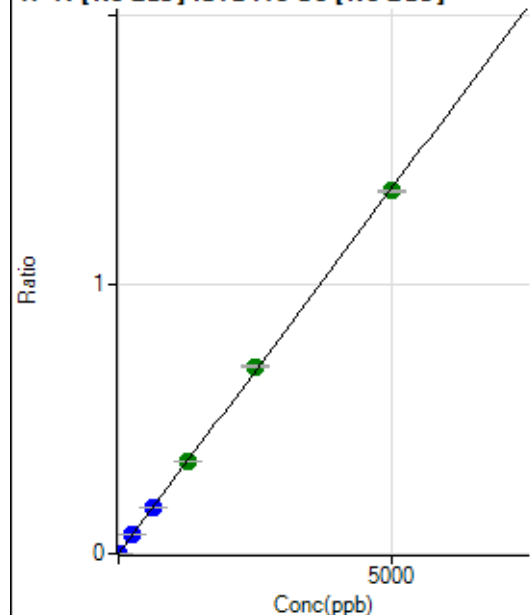
$$R = 1.0000$$

$$DL = 4.642$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	30.3
2	☐	0.500					
3	☐	5.000	4.951	5020.57	0.0014	P	2.7
4	☐	250.000	251.221	254352.12	0.0683	P	0.8
5	☐	625.000	620.939	633925.35	0.1687	P	0.6
6	☐	1250.000	1263.277	1286280.69	0.3432	A	0.9
7	☐	2500.000	2558.875	2570935.97	0.6952	A	0.9
8	☐	5000.000	4967.690	5027755.36	1.3496	A	0.7
9	☐			3136.60	0.0008	P	4.4

$$y = 2.7167\text{E-}004 * x + 3.7891\text{E-}005$$

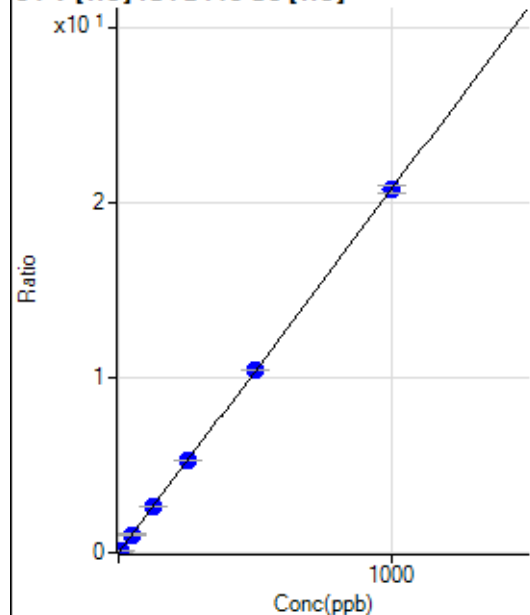
$$R = 0.9999$$

$$DL = 0.1269$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0003	P	35.3
2	☐	0.500					
3	☐	5.000	4.623	3373.80	0.0962	P	3.7
4	☐	50.000	50.200	36514.40	1.0417	P	0.8
5	☐	125.000	124.805	90706.91	2.5895	P	0.1
6	☐	250.000	252.442	181808.32	5.2373	P	0.8
7	☐	500.000	502.348	359459.10	10.4218	P	0.7
8	☐	1000.000	998.232	717275.34	20.7091	P	2.2
9	☐			425.57	0.0123	P	4.8

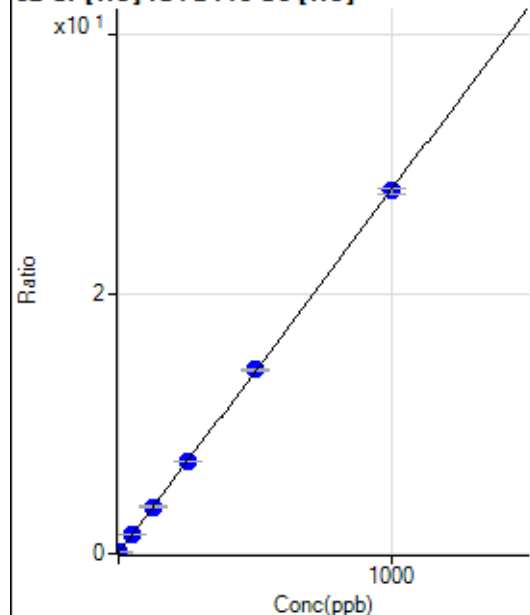
$$y = 0.0207 * x + 3.1944\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.01629$$

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	942.27	0.0270	P	4.3
2	☐	0.200					
3	☐	2.000	2.075	2984.81	0.0851	P	3.3
4	☐	50.000	50.709	50718.33	1.4471	P	1.8
5	☐	125.000	127.904	126409.86	3.6089	P	2.6
6	☐	250.000	253.925	247790.04	7.1380	P	0.6
7	☐	500.000	504.179	487897.29	14.1461	P	1.1
8	☐	1000.000	996.531	967548.12	27.9339	P	1.8
9	☐			46332.10	1.3374	P	4.0

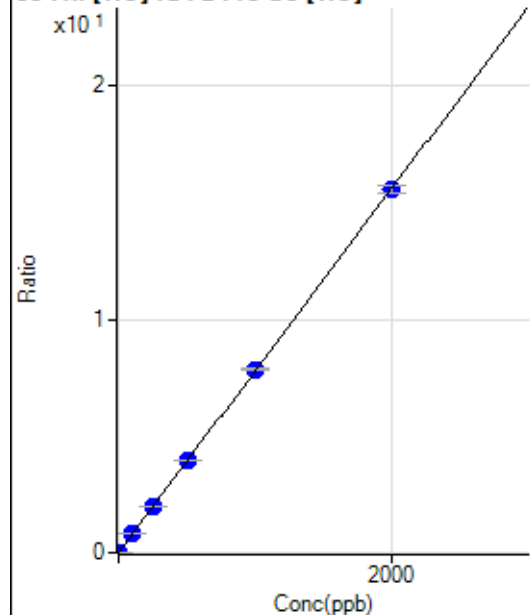
$$y = 0.0280 * x + 0.0270$$

$$R = 1.0000$$

$$DL = 0.1242$$

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	45.56	0.0013	P	17.7
2	☐	0.100					
3	☐	1.000	1.047	332.23	0.0095	P	12.9
4	☐	100.000	102.918	28181.93	0.8040	P	1.7
5	☐	250.000	251.654	68798.37	1.9640	P	1.2
6	☐	500.000	507.299	137387.13	3.9579	P	1.5
7	☐	1000.000	1007.742	271123.75	7.8611	P	1.3
8	☐	2000.000	1993.952	538681.37	15.5529	P	2.2
9	☐			2804.78	0.0809	P	0.6

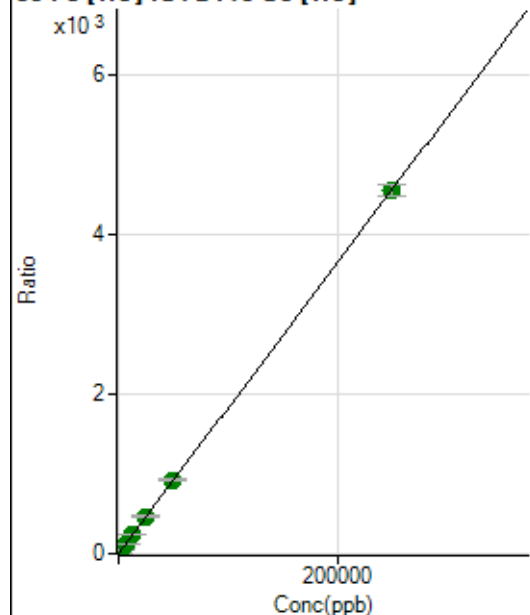
$$y = 0.0078 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 0.08901$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2346.57	0.0674	P	7.8
2	☐	5.000					
3	☐	50.000	49.296	33863.94	0.9659	P	1.6
4	☐	2500.000	2663.704	1704100.85	48.6184	A	1.4
5	☐	6250.000	6546.981	4182368.24	119.3984	A	0.9
6	☐	12500.000	13021.038	8240780.10	237.4002	A	1.2
7	☐	25000.000	25704.853	16161791.68	468.5866	A	0.8
8	☐	50000.000	50717.724	32020741.22	924.4931	A	2.0
9	☐	250000.00	249750.85	157741620.1	4,552.245	A	3.0

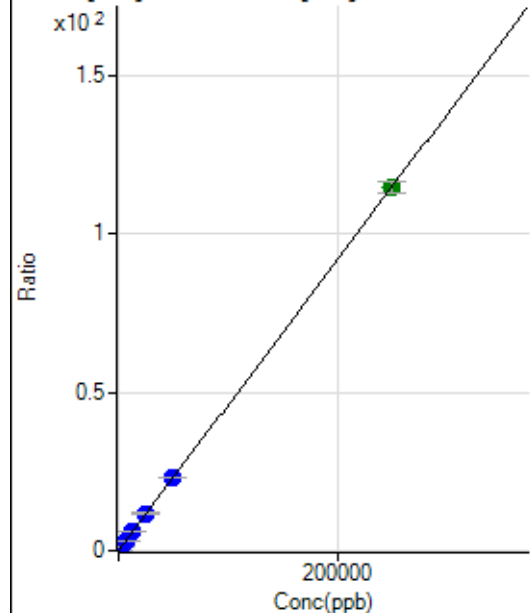
$$y = 0.0182 * x + 0.0674$$

$$R = 1.0000$$

$$DL = 0.8695$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0016	P	25.5
2	☐	5.000					
3	☐	50.000	51.039	877.83	0.0250	P	14.6
4	☐	2500.000	2667.969	42974.35	1.2261	P	1.8
5	☐	6250.000	6430.824	103445.83	2.9532	P	2.0
6	☐	12500.000	12941.691	206248.97	5.9416	P	1.3
7	☐	25000.000	25756.450	407782.47	11.8233	P	1.2
8	☐	50000.000	50394.600	801209.20	23.1317	P	1.8
9	☐	250000.00	249817.15	3973155.44	114.6626	A	3.1

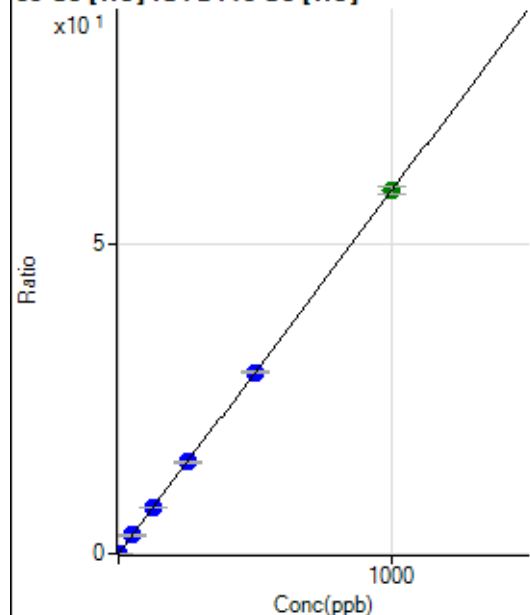
$$y = 4.5898E-004 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 2.657$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0027	P	44.0
2	☐	0.100					
3	☐	1.000	0.973	2087.97	0.0596	P	7.8
4	☐	50.000	50.527	103561.10	2.9547	P	1.4
5	☐	125.000	125.512	256961.12	7.3358	P	1.1
6	☐	250.000	252.309	511816.61	14.7439	P	0.7
7	☐	500.000	498.821	1005264.20	29.1464	P	1.0
8	☐	1000.000	999.922	2023573.96	58.4233	A	2.0
9	☐			3468.27	0.1001	P	4.8

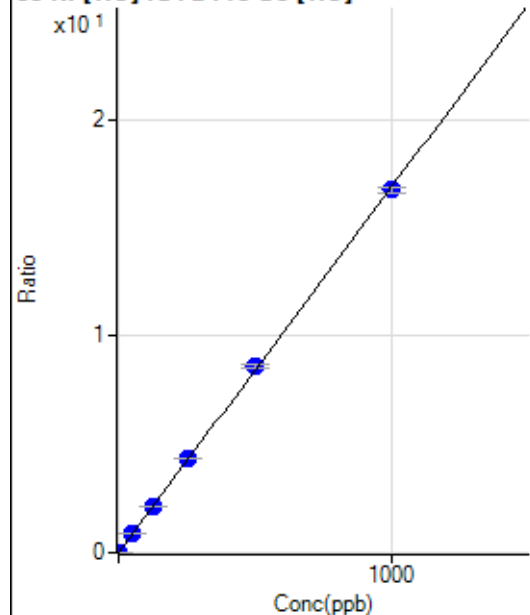
$$y = 0.0584 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 0.06101$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.45	0.0019	P	11.5
2	☐	0.100					
3	☐	1.000	0.952	627.80	0.0179	P	10.0
4	☐	50.000	52.393	31020.27	0.8851	P	1.6
5	☐	125.000	127.866	75568.25	2.1573	P	1.1
6	☐	250.000	258.500	151336.27	4.3595	P	0.5
7	☐	500.000	509.429	296240.05	8.5895	P	1.7
8	☐	1000.000	992.683	579680.69	16.7359	P	1.9
9	☐			16964.96	0.4897	P	4.3

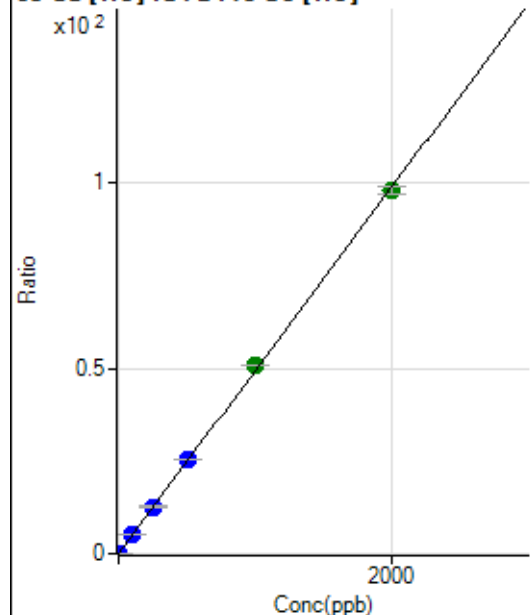
$$y = 0.0169 * x + 0.0019$$

$$R = 0.9999$$

$$DL = 0.03789$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	292.23	0.0084	P	13.0
2	☐	0.200					
3	☐	2.000	1.937	3646.10	0.1040	P	0.9
4	☐	100.000	103.658	179595.38	5.1239	P	1.3
5	☐	250.000	256.498	443700.44	12.6667	P	0.5
6	☐	500.000	514.400	881523.16	25.3943	P	0.8
7	☐	1000.000	1028.770	1751377.99	50.7786	A	0.9
8	☐	2000.000	1981.020	3386414.88	97.7727	A	2.1
9	☐			6595.01	0.1903	P	3.1

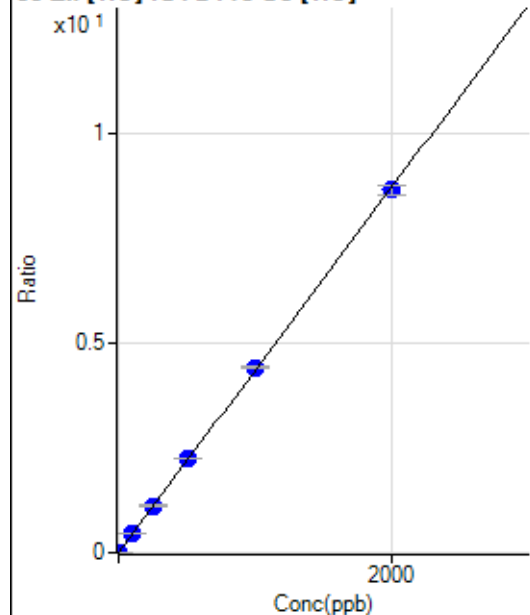
$$y = 0.0494 * x + 0.0084$$

$$R = 0.9998$$

$$DL = 0.06624$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.44	0.0016	P	24.0
2	☐	0.200					
3	☐	2.000	2.240	396.68	0.0113	P	7.5
4	☐	100.000	104.835	16041.67	0.4577	P	1.6
5	☐	250.000	257.499	39299.10	1.1219	P	1.8
6	☐	500.000	517.002	78139.68	2.2510	P	0.9
7	☐	1000.000	1014.362	152265.81	4.4149	P	1.6
8	☐	2000.000	1987.389	299534.58	8.6485	P	2.4
9	☐			1550.12	0.0447	P	12.0

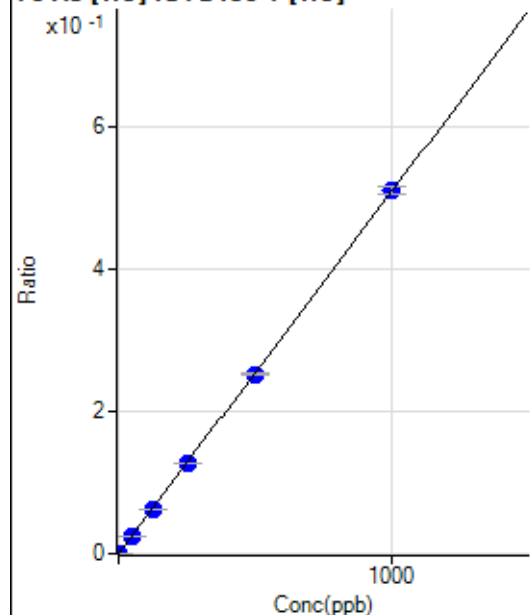
$$y = 0.0044 * x + 0.0016$$

$$R = 0.9999$$

$$DL = 0.2585$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	43.8
2	☐	0.100					
3	☐	1.000	0.940	111.11	0.0005	P	1.6
4	☐	50.000	49.008	5556.10	0.0249	P	2.1
5	☐	125.000	123.207	13972.57	0.0626	P	1.1
6	☐	250.000	248.266	28064.30	0.1262	P	0.7
7	☐	500.000	495.715	55171.82	0.2519	P	1.6
8	☐	1000.000	1002.850	109208.63	0.5096	P	2.2
9	☐			75.31	0.0003	P	15.2

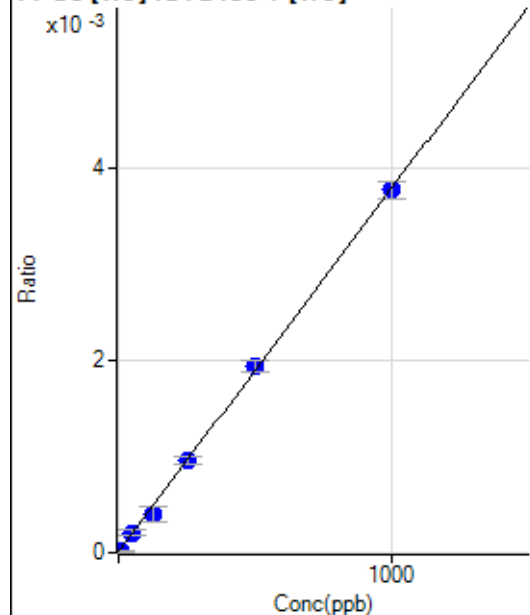
$$y = 5.0809\text{E-}004 * x + 2.2402\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05797$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	-0.034	2.22	0.0000	P	173.2
4	☐	50.000	51.477	45.56	0.0002	P	28.0
5	☐	125.000	102.878	88.89	0.0004	P	40.6
6	☐	250.000	252.799	214.45	0.0010	P	8.2
7	☐	500.000	511.914	425.57	0.0019	P	6.5
8	☐	1000.000	996.060	808.93	0.0038	P	4.8
9	☐			1.11	0.0000	P	173.2

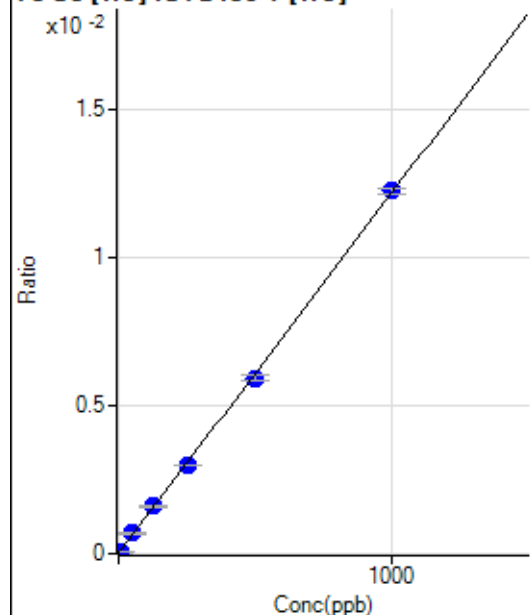
$$y = 3.7753\text{E-}006 * x + 1.0123\text{E-}005$$

$$R = 0.9996$$

$$DL = 13.93$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.08	0.0000	P	34.6
2	☐	0.500					
3	☐	5.000	5.719	18.52	0.0001	P	26.5
4	☐	50.000	55.001	151.86	0.0007	P	10.7
5	☐	125.000	129.959	354.94	0.0016	P	7.0
6	☐	250.000	245.202	664.84	0.0030	P	1.4
7	☐	500.000	487.346	1298.22	0.0059	P	3.0
8	☐	1000.000	1006.653	2621.26	0.0122	P	1.8
9	☐			5.56	0.0000	P	35.9

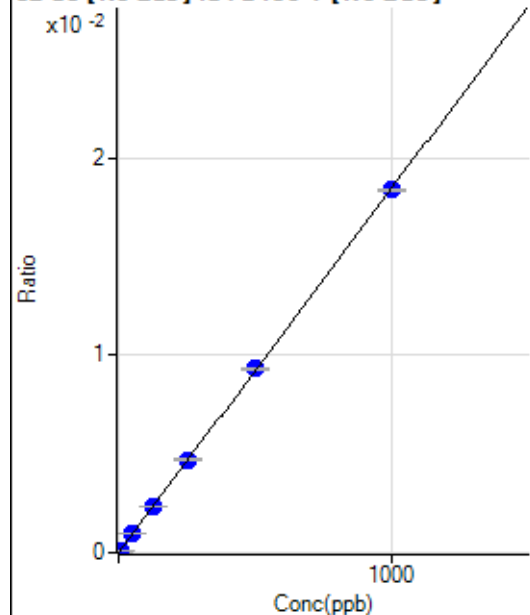
$$y = 1.2132\text{E-}005 * x + 1.3975\text{E-}005$$

$$R = 0.9998$$

$$DL = 1.196$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-14.28	0.0000	P	-432.
2	☐	0.500					
3	☐	5.000	4.987	544.14	0.0001	P	6.8
4	☐	50.000	52.157	5922.59	0.0010	P	0.9
5	☐	125.000	126.704	14585.17	0.0023	P	1.5
6	☐	250.000	254.769	29360.63	0.0047	P	1.1
7	☐	500.000	504.329	58255.50	0.0093	P	0.7
8	☐	1000.000	996.322	115330.99	0.0184	P	0.3
9	☐			137.98	0.0000	P	41.9

$$y = 1.8444\text{E-}005 * x - 2.2804\text{E-}006$$

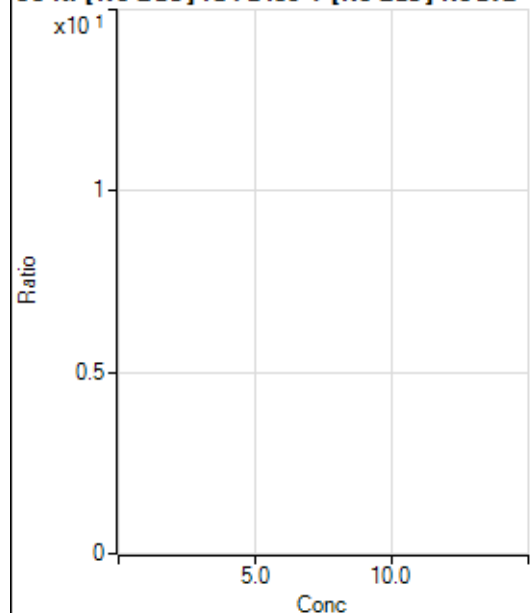
$$R = 1.0000$$

$$DL = 1.604$$

Weight: <None>

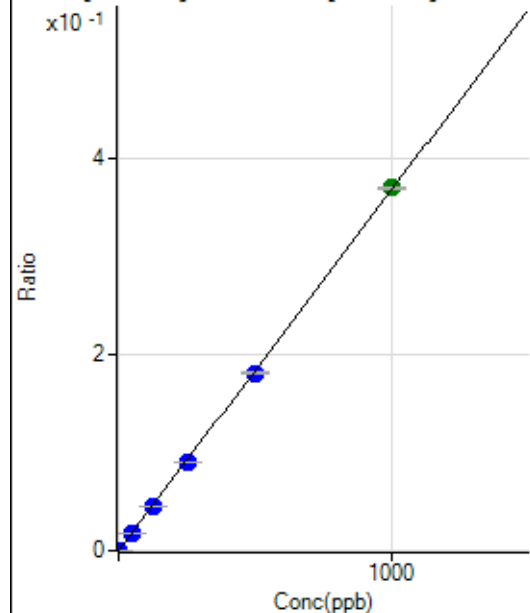
Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			356.68	0.0001	P	12.8
2	☐						
3	☐			360.01	0.0001	P	5.4
4	☐			320.01	0.0001	P	0.9
5	☐			323.34	0.0001	P	2.0
6	☐			357.79	0.0001	P	5.7
7	☐			337.79	0.0001	P	9.2
8	☐			335.57	0.0001	P	2.9
9	☐			334.46	0.0001	P	4.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	519.48	0.0001	P	17.5
2	☐	0.100					
3	☐	1.000	0.999	2733.74	0.0005	P	10.9
4	☐	50.000	49.160	112253.38	0.0182	P	1.0
5	☐	125.000	121.335	279701.65	0.0448	P	1.3
6	☐	250.000	246.370	567796.52	0.0908	P	0.6
7	☐	500.000	492.276	1136287.66	0.1814	P	0.4
8	☐	1000.000	1005.269	2324452.57	0.3703	A	0.7
9	☐			81370.63	0.0131	P	2.8

$$y = 3.6830E-004 * x + 8.3912E-005$$

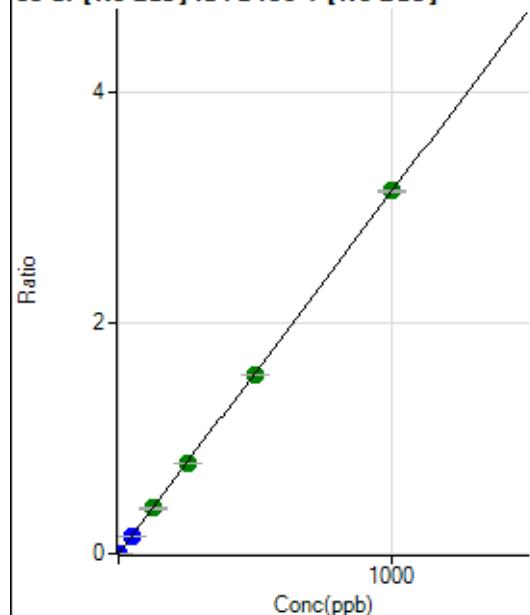
$$R = 0.9999$$

$$DL = 0.1197$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	32.2
2	☐	0.100					
3	☐	1.000	1.017	19439.63	0.0032	P	2.5
4	☐	50.000	49.992	968747.74	0.1570	P	0.2
5	☐	125.000	125.639	2464490.98	0.3945	A	1.3
6	☐	250.000	248.804	4883586.00	0.7812	A	0.8
7	☐	500.000	494.983	9735951.87	1.5541	A	0.4
8	☐	1000.000	1002.728	19761462.94	3.1483	A	0.4
9	☐			693364.46	0.1114	P	1.2

$$y = 0.0031 * x + 1.4794E-005$$

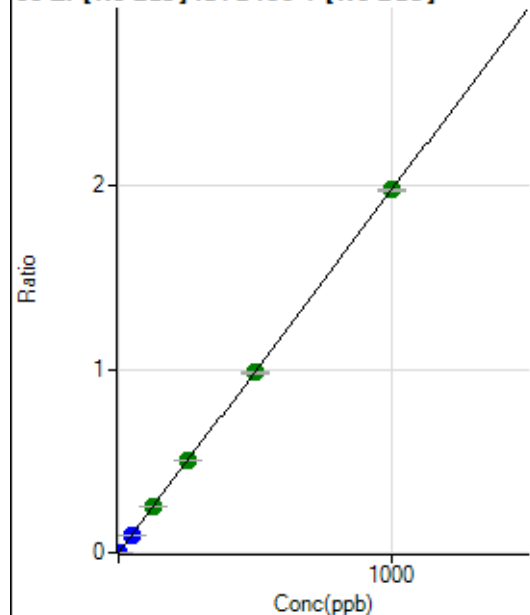
$$R = 1.0000$$

$$DL = 0.004556$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	638.94	0.0001	P	15.9
2	☐	0.100					
3	☐	1.000	0.952	12000.22	0.0020	P	5.8
4	☐	50.000	48.831	595877.10	0.0966	P	0.7
5	☐	125.000	125.856	1553776.49	0.2487	A	1.7
6	☐	250.000	253.666	3133124.76	0.5012	A	0.5
7	☐	500.000	497.144	6151892.24	0.9821	A	1.2
8	☐	1000.000	1000.463	12404624.84	1.9763	A	0.7
9	☐			5062.28	0.0008	P	6.0

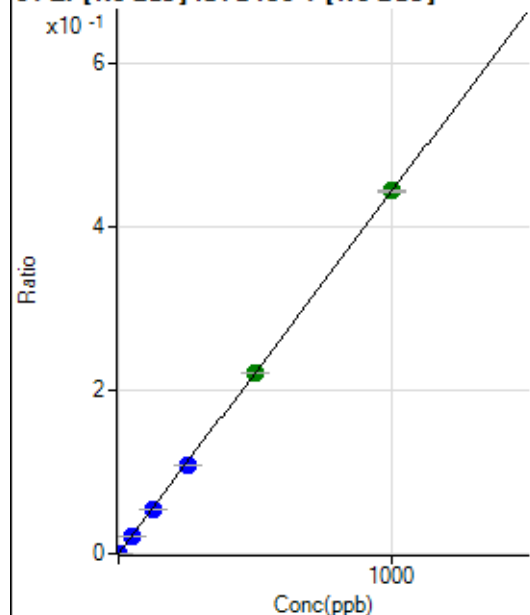
$$y = 0.0020 * x + 1.0317E-004$$

$$R = 1.0000$$

$$DL = 0.02494$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	152.79	0.0000	P	27.4
2	☐	0.100					
3	☐	1.000	0.953	2708.73	0.0004	P	7.9
4	☐	50.000	48.400	132235.14	0.0214	P	0.7
5	☐	125.000	121.915	336955.16	0.0539	P	1.2
6	☐	250.000	245.867	679834.50	0.1087	P	0.5
7	☐	500.000	499.180	1383005.09	0.2208	A	0.7
8	☐	1000.000	1001.909	2781067.25	0.4431	A	0.6
9	☐			1136.21	0.0002	P	1.4

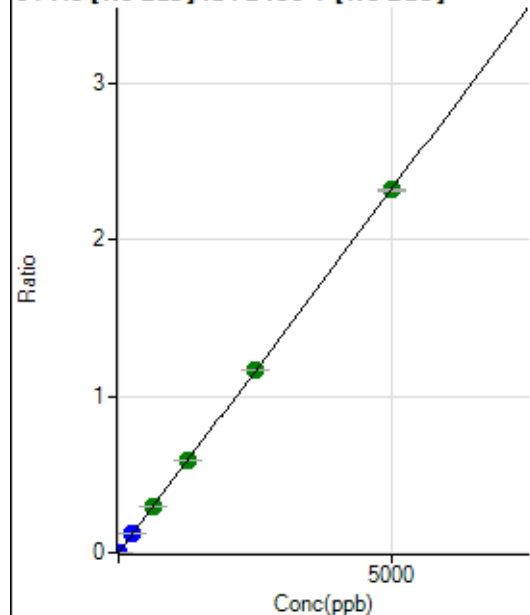
$$y = 4.4220\text{E-}004 * x + 2.4661\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.04593$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	375.03	0.0001	P	12.0
2	☐	0.500					
3	☐	5.000	5.016	14480.65	0.0024	P	2.1
4	☐	250.000	252.060	722902.61	0.1171	P	0.6
5	☐	625.000	629.676	1827610.26	0.2925	A	0.9
6	☐	1250.000	1266.396	3677511.45	0.5883	A	1.3
7	☐	2500.000	2508.429	7299399.73	1.1652	A	0.5
8	☐	5000.000	4990.999	14551752.58	2.3183	A	0.3
9	☐			22622.49	0.0036	P	3.6

$$y = 4.6449\text{E-}004 * x + 6.0597\text{E-}005$$

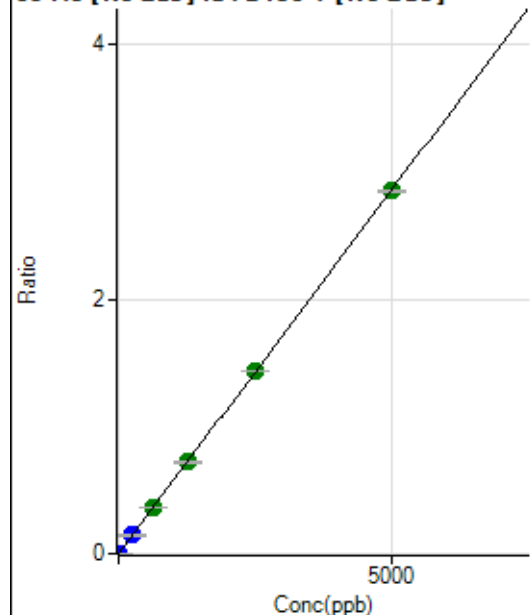
$$R = 1.0000$$

$$DL = 0.04682$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	26.4
2	☐	0.500					
3	☐	5.000	5.013	17512.19	0.0029	P	6.3
4	☐	250.000	251.360	885790.26	0.1435	P	1.0
5	☐	625.000	633.953	2261315.39	0.3620	A	1.0
6	☐	1250.000	1265.674	4517126.84	0.7226	A	1.9
7	☐	2500.000	2509.702	8975695.08	1.4328	A	0.5
8	☐	5000.000	4990.044	17882028.18	2.8489	A	0.7
9	☐			35728.54	0.0057	P	1.0

$$y = 5.7091\text{E-}004 * x + 3.2333\text{E-}005$$

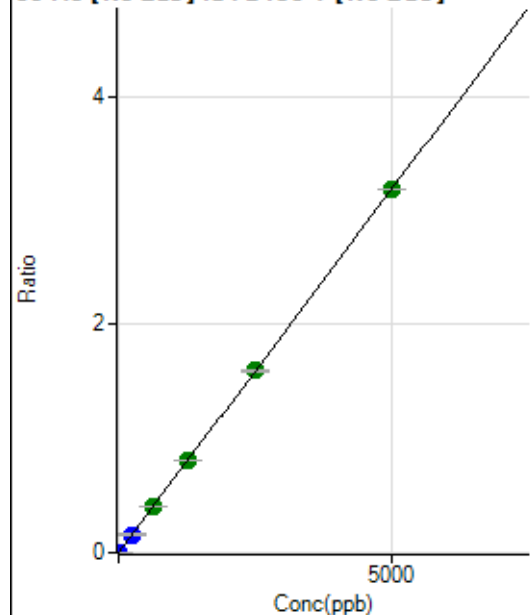
$$R = 1.0000$$

$$DL = 0.0448$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.69	0.0001	P	21.1
2	☐	0.500					
3	☐	5.000	4.890	19214.29	0.0032	P	1.1
4	☐	250.000	251.351	988779.65	0.1602	P	0.3
5	☐	625.000	629.213	2505124.53	0.4010	A	1.8
6	☐	1250.000	1263.685	5034284.36	0.8053	A	0.8
7	☐	2500.000	2504.495	9997314.20	1.5960	A	1.1
8	☐	5000.000	4993.737	19974089.16	3.1822	A	0.1
9	☐			40472.72	0.0065	P	2.5

$$y = 6.3722\text{E-}004 * x + 5.5186\text{E-}005$$

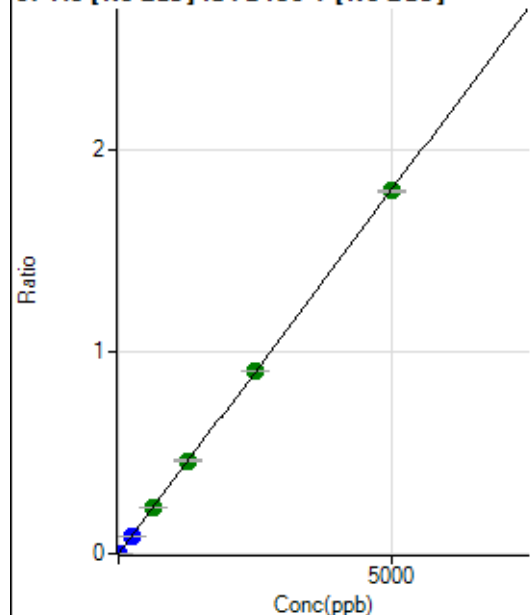
$$R = 1.0000$$

$$DL = 0.05485$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	4.836	10732.52	0.0018	P	7.7
4	☐	250.000	249.009	554982.92	0.0899	P	0.8
5	☐	625.000	625.802	1411726.82	0.2260	A	1.2
6	☐	1250.000	1281.663	2892895.27	0.4628	A	0.9
7	☐	2500.000	2508.671	5674057.63	0.9058	A	0.7
8	☐	5000.000	4987.698	11303183.67	1.8008	A	0.4
9	☐			22246.91	0.0036	P	1.7

$$y = 3.6104\text{E-}004 * x + 2.8295\text{E-}005$$

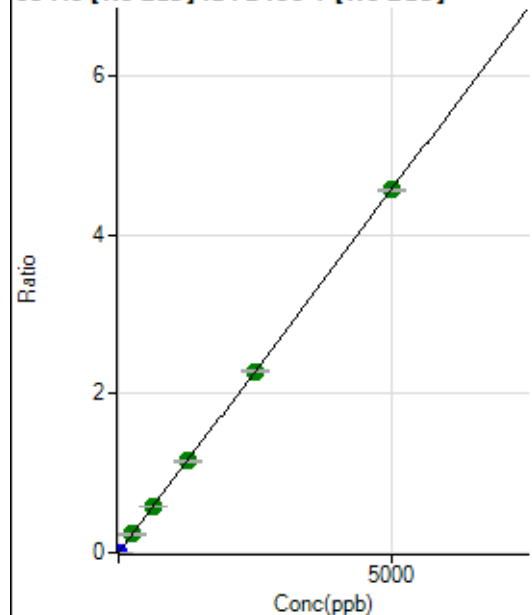
$$R = 1.0000$$

$$DL = 0.04984$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	338.91	0.0001	P	2.3
2	☐	0.500					
3	☐	5.000	4.821	27005.67	0.0045	P	2.9
4	☐	250.000	252.573	1424265.66	0.2308	A	1.3
5	☐	625.000	629.407	3592477.47	0.5750	A	0.9
6	☐	1250.000	1263.966	7218465.70	1.1547	A	1.2
7	☐	2500.000	2499.075	14301148.59	2.2830	A	0.8
8	☐	5000.000	4996.292	28649094.04	4.5642	A	0.8
9	☐			56691.94	0.0091	P	1.8

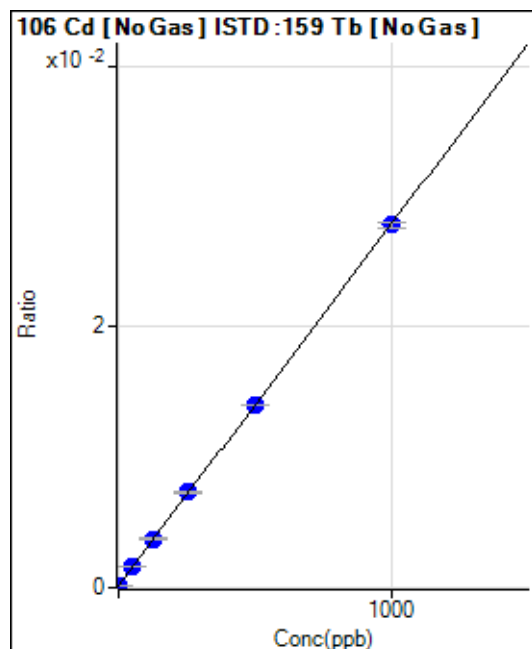
$$y = 9.1351\text{E-}004 * x + 5.4748\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.004157$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1058.43	0.0002	P	10.4
2	☐	0.100					
3	☐	1.000	1.415	1305.69	0.0002	P	9.8
4	☐	50.000	51.268	10373.91	0.0016	P	2.8
5	☐	125.000	127.537	24706.99	0.0037	P	3.3
6	☐	250.000	257.671	49001.33	0.0073	P	3.6
7	☐	500.000	500.386	94276.03	0.0140	P	0.3
8	☐	1000.000	997.508	188064.65	0.0278	P	1.7
9	☐			1219.56	0.0002	P	3.7

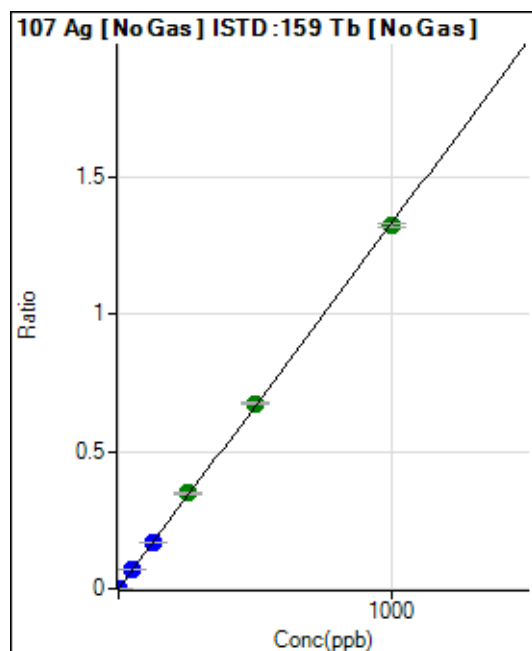
$$y = 2.7732\text{E-}005 * x + 1.6369\text{E-}004$$

$$R = 1.0000$$

$$DL = 1.841$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	36.7
2	☐	0.100					
3	☐	1.000	1.027	8897.78	0.0014	P	7.7
4	☐	50.000	51.799	451561.26	0.0690	P	0.6
5	☐	125.000	127.069	1130235.39	0.1693	P	1.0
6	☐	250.000	261.244	2332865.44	0.3480	A	0.8
7	☐	500.000	507.651	4540373.32	0.6762	A	1.3
8	☐	1000.000	993.015	8939318.78	1.3227	A	1.1
9	☐			1344.57	0.0002	P	18.3

$$y = 0.0013 * x + 1.5904\text{E-}005$$

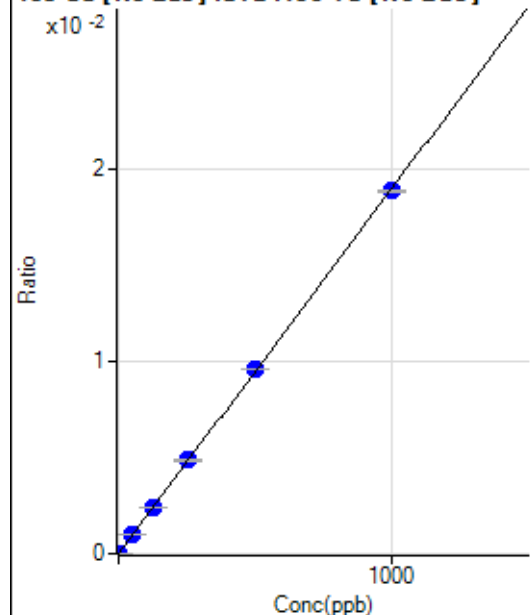
$$R = 0.9999$$

$$DL = 0.01314$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.72	0.0000	P	49.4
2	☐	0.100					
3	☐	1.000	1.064	138.89	0.0000	P	26.5
4	☐	50.000	52.282	6494.77	0.0010	P	2.7
5	☐	125.000	127.389	16134.91	0.0024	P	1.6
6	☐	250.000	256.003	32545.12	0.0049	P	1.2
7	☐	500.000	506.193	64446.31	0.0096	P	0.4
8	☐	1000.000	994.990	127493.00	0.0189	P	0.8
9	☐			63.89	0.0000	P	48.8

$$y = 1.8957\text{E-}005 * x + 1.5036\text{E-}006$$

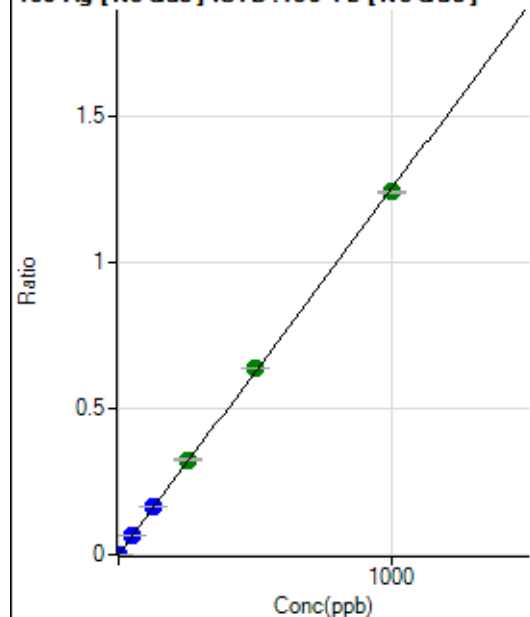
$$R = 1.0000$$

$$DL = 0.1176$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	20.0
2	☐	0.100					
3	☐	1.000	1.023	8300.18	0.0013	P	5.4
4	☐	50.000	52.517	429251.17	0.0656	P	0.1
5	☐	125.000	129.550	1080404.88	0.1618	P	0.8
6	☐	250.000	259.740	2174720.25	0.3244	A	0.8
7	☐	500.000	509.637	4273861.81	0.6365	A	0.2
8	☐	1000.000	992.052	8373902.53	1.2390	A	0.3
9	☐			1222.34	0.0002	P	10.4

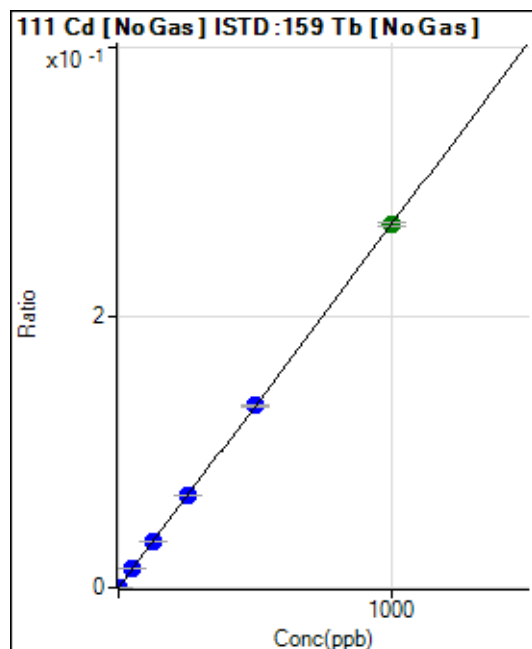
$$y = 0.0012 * x + 1.3317\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.006406$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	746.59	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	1.018	2500.23	0.0004	P	5.6
4	☐	50.000	51.330	90932.71	0.0139	P	0.7
5	☐	125.000	127.128	228673.85	0.0342	P	0.9
6	☐	250.000	253.179	456466.39	0.0681	P	0.4
7	☐	500.000	500.536	903135.39	0.1345	P	0.5
8	☐	1000.000	998.605	1812749.39	0.2682	A	1.2
9	☐			1215.93	0.0002	P	4.7

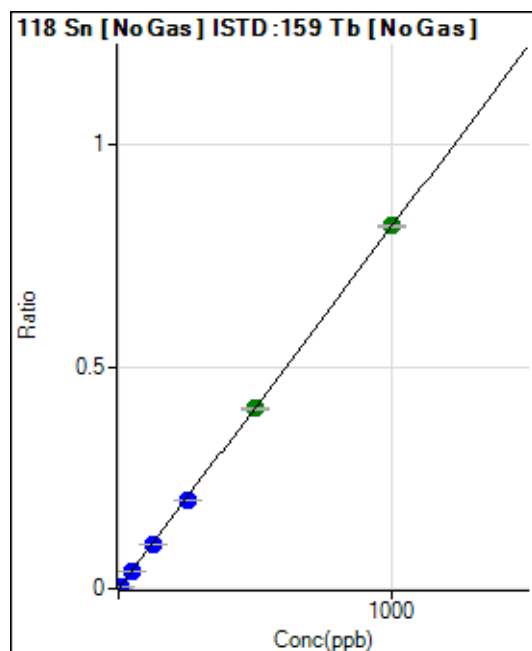
$$y = 2.6848\text{E-}004 * x + 1.1546\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.136$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	725.06	0.0001	P	7.1
2	☐	0.500					
3	☐	5.000	5.055	27239.68	0.0042	P	5.7
4	☐	50.000	49.330	264108.57	0.0404	P	1.2
5	☐	125.000	121.399	662132.69	0.0992	P	1.1
6	☐	250.000	244.929	1340497.11	0.2000	P	0.2
7	☐	500.000	498.109	2729795.79	0.4065	A	0.8
8	☐	1000.000	1002.696	5530244.74	0.8182	A	0.7
9	☐			19309.06	0.0029	P	0.7

$$y = 8.1593\text{E-}004 * x + 1.1216\text{E-}004$$

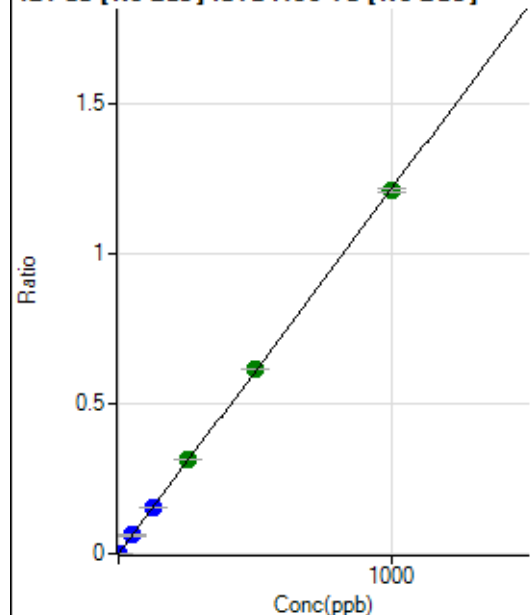
$$R = 1.0000$$

$$DL = 0.02909$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.02	0.0001	P	13.2
2	☐	0.200					
3	☐	2.000	1.928	15412.27	0.0024	P	4.2
4	☐	50.000	50.205	400155.71	0.0612	P	1.8
5	☐	125.000	125.698	1021896.77	0.1530	P	0.9
6	☐	250.000	256.886	2096410.57	0.3127	A	0.7
7	☐	500.000	507.260	4145996.10	0.6175	A	0.5
8	☐	1000.000	994.551	8181346.19	1.2105	A	1.2
9	☐			20574.99	0.0031	P	4.4

$$y = 0.0012 * x + 5.0267E-005$$

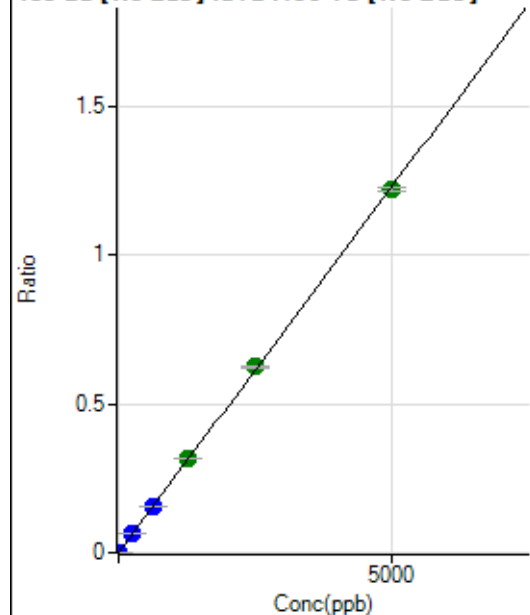
$$R = 0.9999$$

$$DL = 0.01637$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	72.4
2	☐	1.000					
3	☐	10.000	9.821	15568.16	0.0024	P	5.1
4	☐	250.000	255.486	410958.10	0.0628	P	0.7
5	☐	625.000	634.118	1040760.01	0.1559	P	0.9
6	☐	1250.000	1287.705	2121875.98	0.3165	A	1.0
7	☐	2500.000	2549.384	4207598.79	0.6266	A	1.2
8	☐	5000.000	4964.468	8247041.68	1.2202	A	0.9
9	☐			2944.92	0.0004	P	3.3

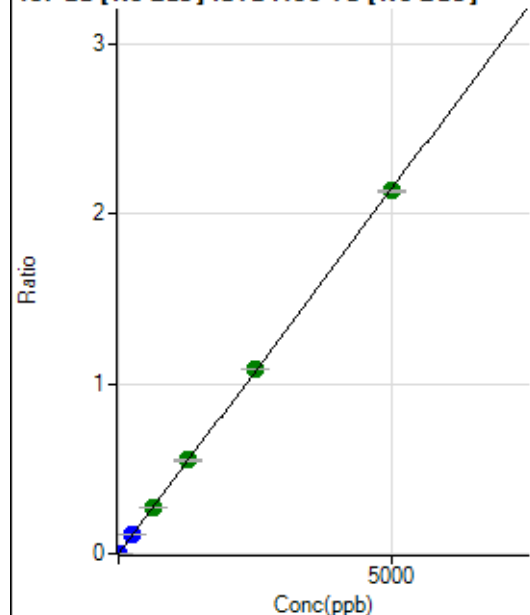
$$y = 2.4579E-004 * x + 7.7262E-006$$

$$R = 0.9999$$

$$DL = 0.06832$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.12	0.0000	P	38.9
2	☐	1.000					
3	☐	10.000	9.820	27206.76	0.0042	P	4.2
4	☐	250.000	254.355	714942.59	0.1093	P	1.1
5	☐	625.000	636.555	1825626.47	0.2734	A	1.0
6	☐	1250.000	1279.994	3685668.31	0.5498	A	0.4
7	☐	2500.000	2533.485	7306684.02	1.0882	A	0.6
8	☐	5000.000	4974.097	14439323.76	2.1364	A	0.7
9	☐			5476.36	0.0008	P	4.2

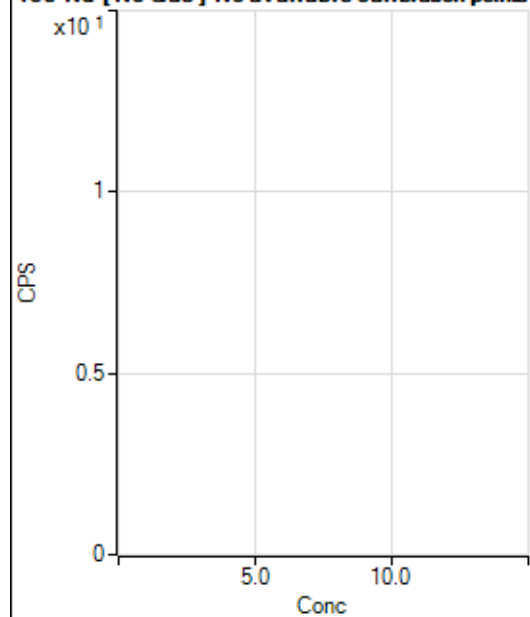
$$y = 4.2950E-004 * x + 1.3313E-005$$

$$R = 0.9999$$

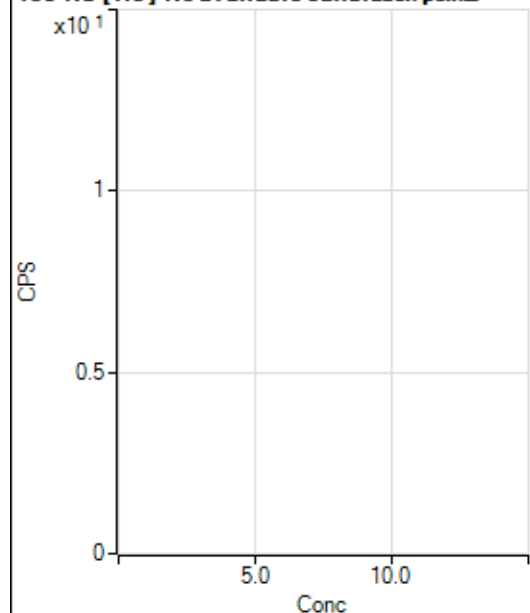
$$DL = 0.03616$$

Weight: <None>

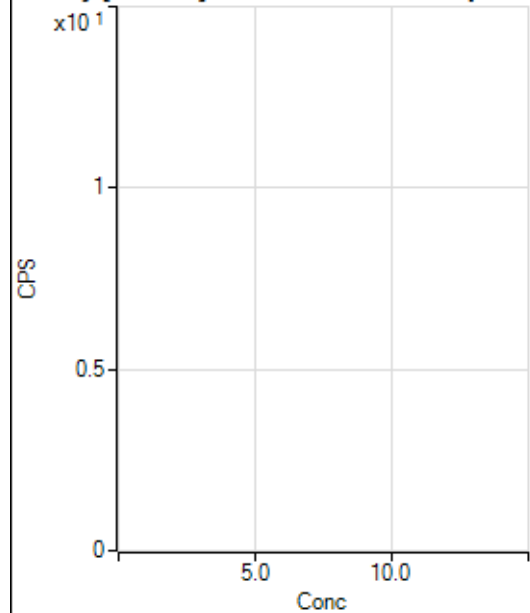
Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

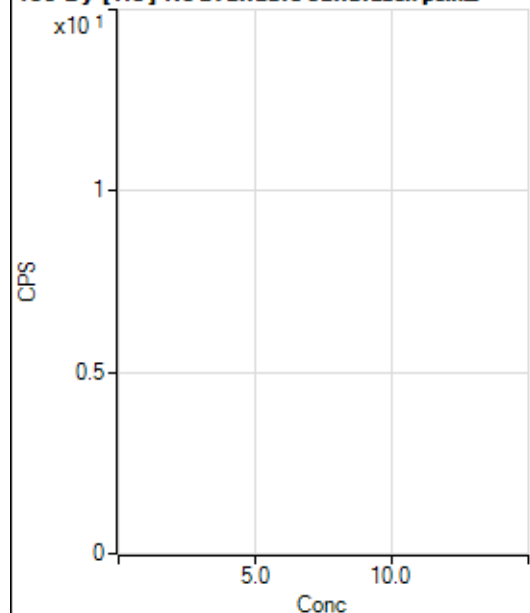
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			6.67		P	100.0
4	☐			8.89		P	43.3
5	☐			33.34		P	34.6
6	☐			71.12		P	30.1
7	☐			166.67		P	34.9
8	☐			344.46		P	28.3
9	☐			97.78		P	14.2

150 Nd [He] No available calibration points

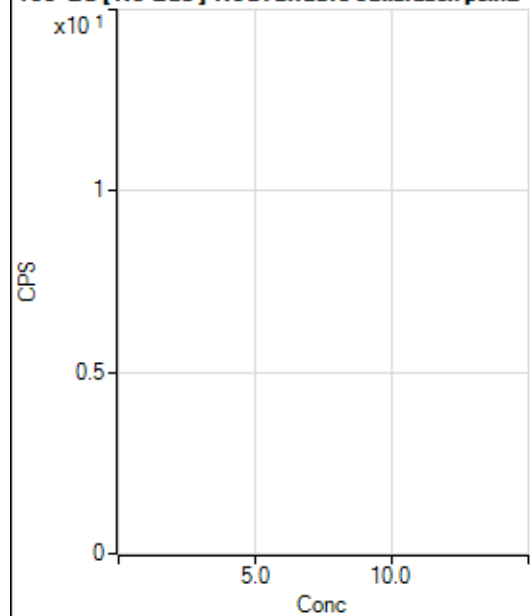
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			3.33		P	100.1
7	☐			2.22		P	86.6
8	☐			21.11		P	32.9
9	☐			18.89		P	53.9

156 Dy [No Gas] No available calibration points

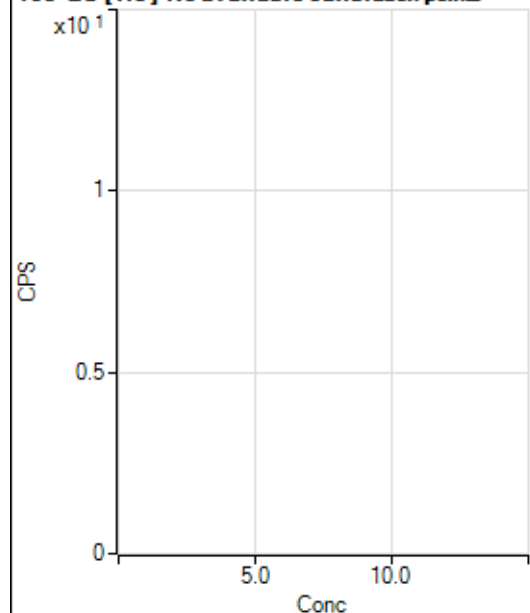
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐						
3	☐			5.55		P	86.6
4	☐			36.11		P	53.3
5	☐			30.56		P	95.8
6	☐			27.78		P	96.4
7	☐			52.78		P	24.1
8	☐			163.90		P	10.6
9	☐			119.45		P	17.6

156 Dy [He] No available calibration points

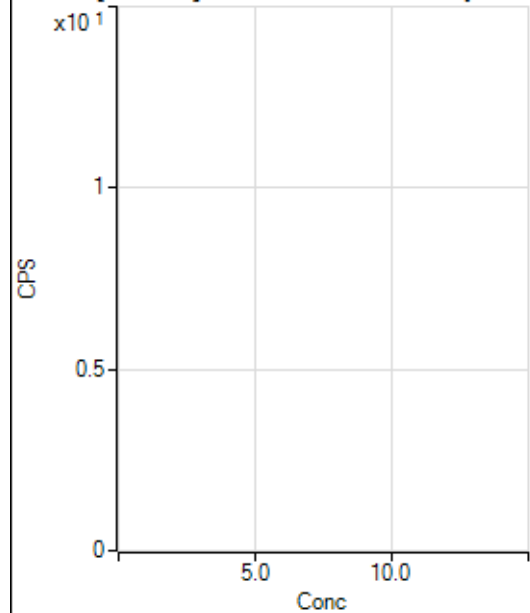
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.45		P	86.6
5	☐			0.00		P	
6	☐			2.22		P	173.2
7	☐			8.89		P	86.6
8	☐			23.33		P	28.6
9	☐			13.33		P	25.0

160 Gd [No Gas] Noavailable calibration poin_

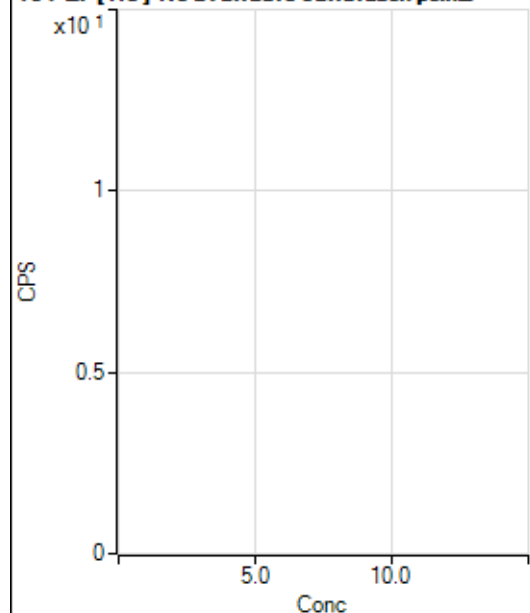
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	0.0
2	☐						
3	☐			44.44		P	43.3
4	☐			41.67		P	52.9
5	☐			52.78		P	24.1
6	☐			44.45		P	47.2
7	☐			38.89		P	12.4
8	☐			116.67		P	12.4
9	☐			91.67		P	55.3

160 Gd [He] No available calibration points

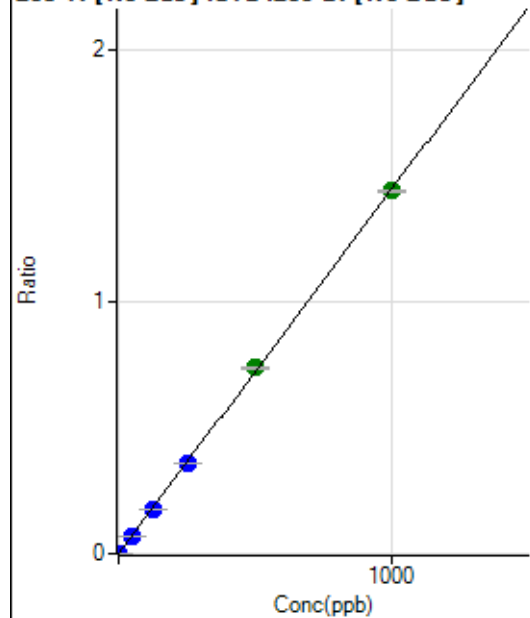
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			4.44		P	114.6
4	☐			10.00		P	33.3
5	☐			6.67		P	0.0
6	☐			13.33		P	25.0
7	☐			14.44		P	13.4
8	☐			34.44		P	29.6
9	☐			14.44		P	96.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐						
3	☐			52.78		P	9.1
4	☐			50.00		P	16.7
5	☐			41.67		P	91.7
6	☐			50.00		P	83.3
7	☐			27.78		P	34.6
8	☐			55.56		P	31.2
9	☐			36.11		P	35.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐						
3	☐			5.56		P	91.6
4	☐			2.22		P	86.6
5	☐			3.33		P	100.1
6	☐			5.55		P	69.3
7	☐			6.67		P	0.0
8	☐			25.56		P	32.8
9	☐			13.33		P	50.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	219.46	0.0001	P	15.9
2	☐	0.100					
3	☐	1.000	0.931	5156.84	0.0014	P	7.0
4	☐	50.000	49.027	264671.26	0.0709	P	1.4
5	☐	125.000	123.209	673774.76	0.1780	P	0.6
6	☐	250.000	247.347	1360972.43	0.3574	P	0.8
7	☐	500.000	509.619	2774805.51	0.7362	A	1.9
8	☐	1000.000	996.126	5430719.35	1.4390	A	0.3
9	☐			3525.66	0.0010	P	6.0

$$y = 0.0014 * x + 5.7820E-005$$

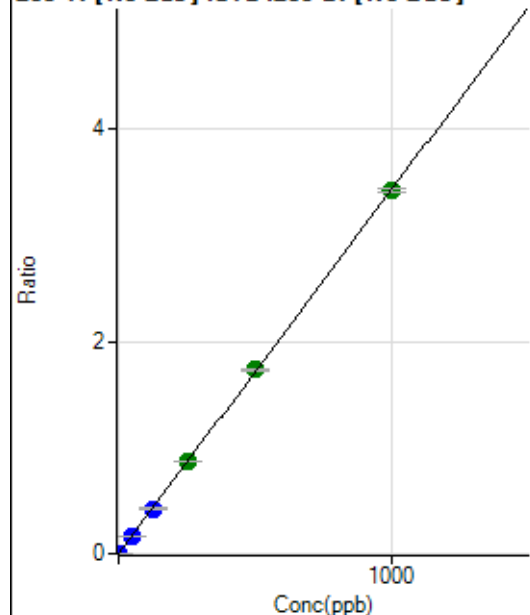
$$R = 0.9999$$

$$DL = 0.01909$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	533.37	0.0001	P	5.5
2	☐	0.100					
3	☐	1.000	0.961	12631.99	0.0034	P	1.8
4	☐	50.000	49.156	629992.43	0.1687	P	1.4
5	☐	125.000	124.056	1610541.42	0.4256	P	0.2
6	☐	250.000	253.426	3310467.87	0.8692	A	0.4
7	☐	500.000	505.132	6529728.10	1.7324	A	1.2
8	☐	1000.000	996.738	12899502.29	3.4184	A	0.9
9	☐			8884.08	0.0025	P	6.3

$$y = 0.0034 * x + 1.4045E-004$$

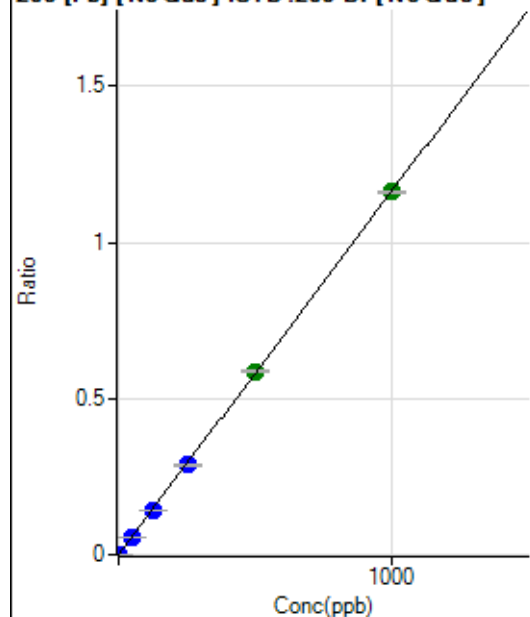
$$R = 1.0000$$

$$DL = 0.006711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	279.64	0.0001	P	13.3
2	☐	0.100					
3	☐	1.000	0.942	4293.45	0.0012	P	5.7
4	☐	50.000	49.293	214219.08	0.0574	P	0.7
5	☐	125.000	121.970	536766.04	0.1418	P	0.5
6	☐	250.000	246.242	1090227.98	0.2863	P	0.9
7	☐	500.000	504.160	2208863.62	0.5861	A	1.4
8	☐	1000.000	999.274	4383280.45	1.1615	A	0.3
9	☐			24370.10	0.0068	P	0.2

$$y = 0.0012 * x + 7.3675E-005$$

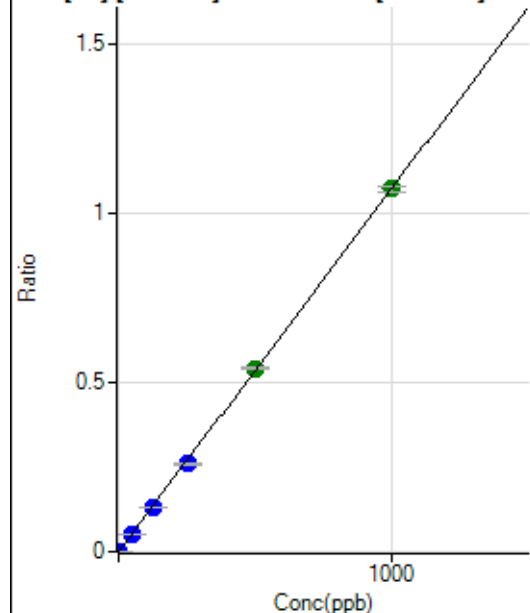
$$R = 1.0000$$

$$DL = 0.0253$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	253.71	0.0001	P	6.1
2	☐	0.100					
3	☐	1.000	0.887	3745.11	0.0010	P	6.9
4	☐	50.000	48.376	193944.94	0.0519	P	1.2
5	☐	125.000	120.178	487890.99	0.1289	P	0.9
6	☐	250.000	241.269	985447.06	0.2588	P	0.5
7	☐	500.000	505.909	2044889.37	0.5425	A	0.5
8	☐	1000.000	999.912	4045930.93	1.0722	A	1.4
9	☐			20647.00	0.0058	P	0.9

$$y = 0.0011 * x + 6.6826E-005$$

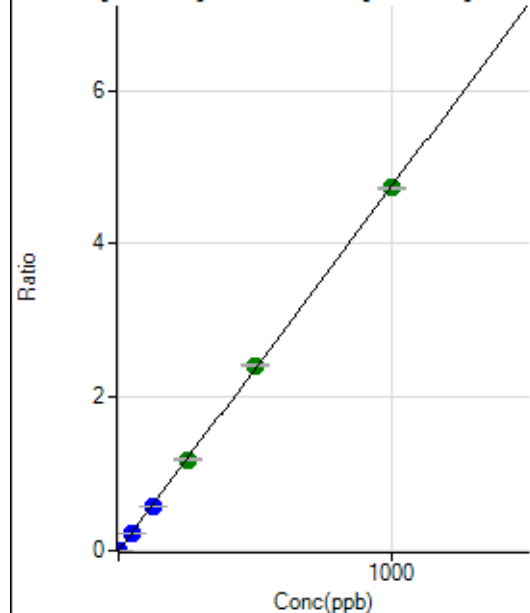
$$R = 0.9999$$

$$DL = 0.01141$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1053.76	0.0003	P	8.8
2	☐	0.100					
3	☐	1.000	0.942	17451.59	0.0047	P	3.0
4	☐	50.000	49.218	873111.76	0.2338	P	0.7
5	☐	125.000	122.240	2196044.59	0.5803	P	0.4
6	☐	250.000	250.424	4526126.11	1.1885	A	1.2
7	☐	500.000	507.774	9082150.73	2.4096	A	0.9
8	☐	1000.000	996.391	17842179.07	4.7281	A	0.6
9	☐			96198.30	0.0270	P	0.4

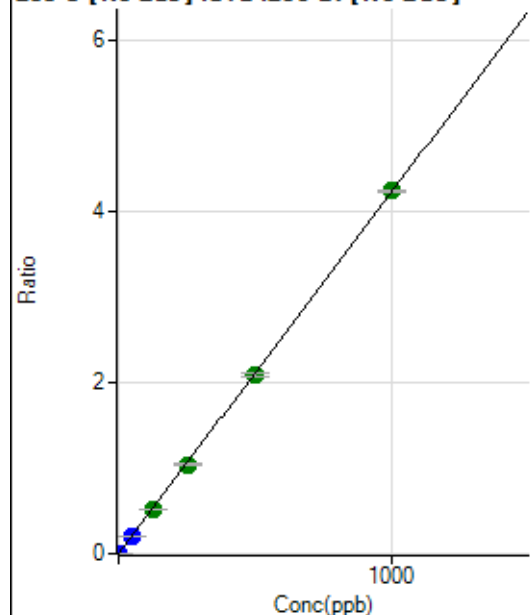
$$y = 0.0047 * x + 2.7749E-004$$

$$R = 0.9999$$

$$DL = 0.01552$$

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	152.79	0.0000	P	8.8
2	☐	0.100					
3	☐	1.000	0.981	15354.62	0.0042	P	5.9
4	☐	50.000	48.032	756833.08	0.2027	P	0.6
5	☐	125.000	123.400	1970266.56	0.5206	A	0.9
6	☐	250.000	246.999	3968468.75	1.0421	A	0.4
7	☐	500.000	495.100	7872263.02	2.0887	A	1.7
8	☐	1000.000	1003.498	15976218.93	4.2335	A	0.5
9	☐			2486.49	0.0007	P	1.3

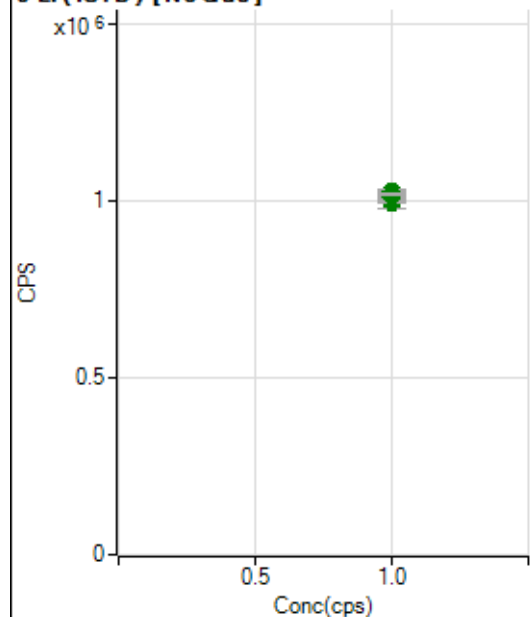
$$y = 0.0042 * x + 4.0242E-005$$

$$R = 1.0000$$

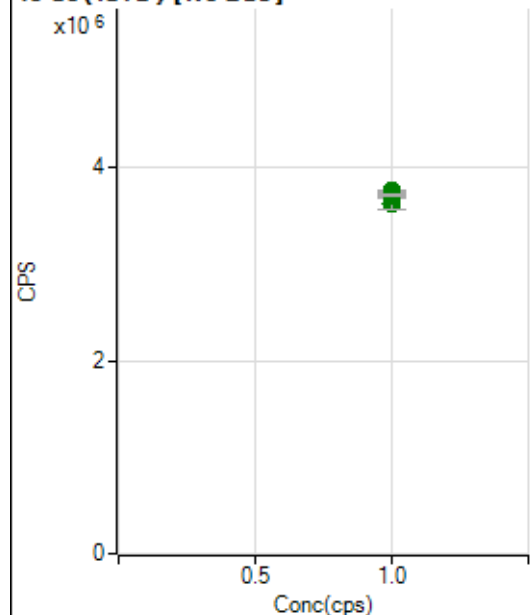
$$DL = 0.002505$$

Weight: <None>

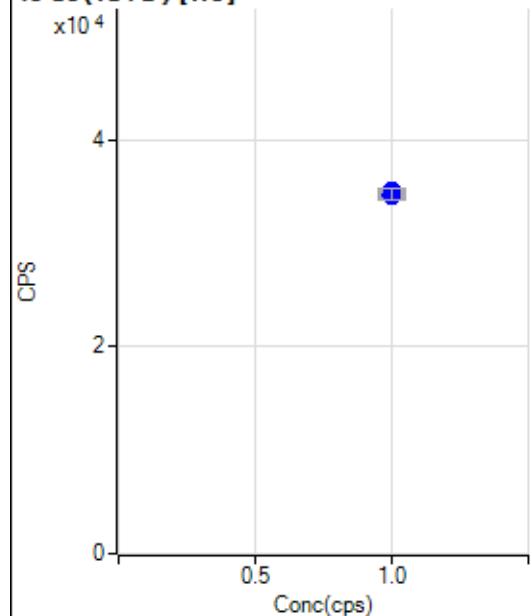
Min Conc: 0

6 Li (ISTD) [No Gas]

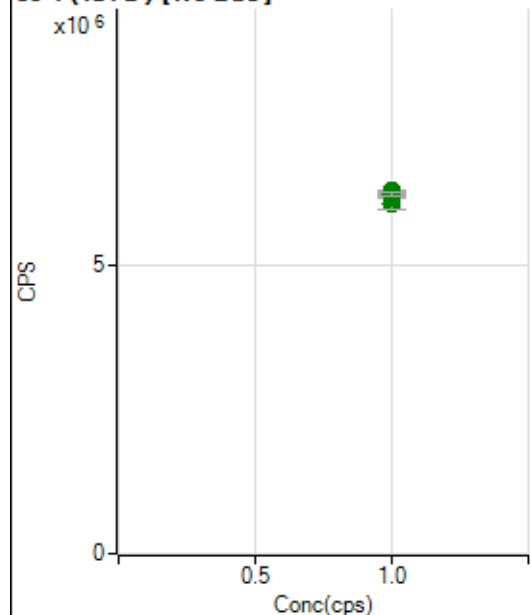
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1014350.98		A	1.9
2	☐	1.000					
3	☐	1.000		992181.28		A	3.2
4	☐	1.000		1013696.85		A	0.2
5	☐	1.000		1022811.32		A	0.4
6	☐	1.000		1023893.35		A	1.1
7	☐	1.000		1009042.99		A	1.0
8	☐	1.000		996032.35		A	0.5
9	☐	1.000		1016168.74		A	0.5

45 Sc (ISTD) [No Gas]

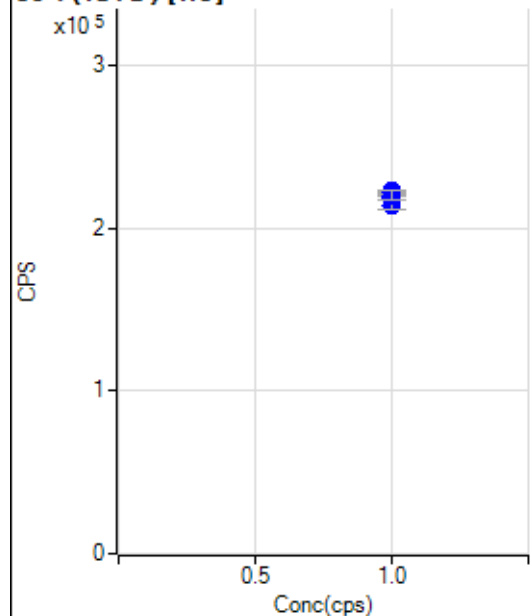
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3733587.67		A	0.7
2	☐	1.000					
3	☐	1.000		3632281.50		A	3.3
4	☐	1.000		3724965.45		A	0.7
5	☐	1.000		3757206.86		A	0.4
6	☐	1.000		3747558.33		A	0.3
7	☐	1.000		3698247.87		A	0.4
8	☐	1.000		3725476.77		A	0.7
9	☐	1.000		3712386.32		A	0.3

45 Sc (ISTD) [He]

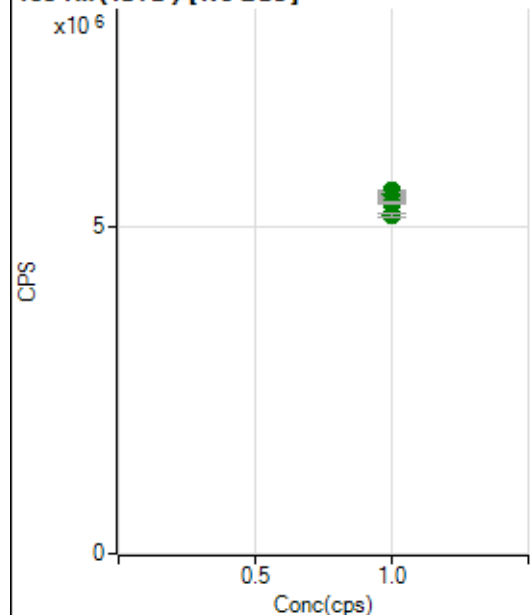
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		34853.29		P	0.9
2	☐	1.000					
3	☐	1.000		35062.69		P	0.8
4	☐	1.000		35053.86		P	1.4
5	☐	1.000		35029.28		P	0.3
6	☐	1.000		34715.20		P	1.0
7	☐	1.000		34492.38		P	1.0
8	☐	1.000		34645.13		P	1.9
9	☐	1.000		34674.11		P	3.3

89 Y (ISTD) [No Gas]

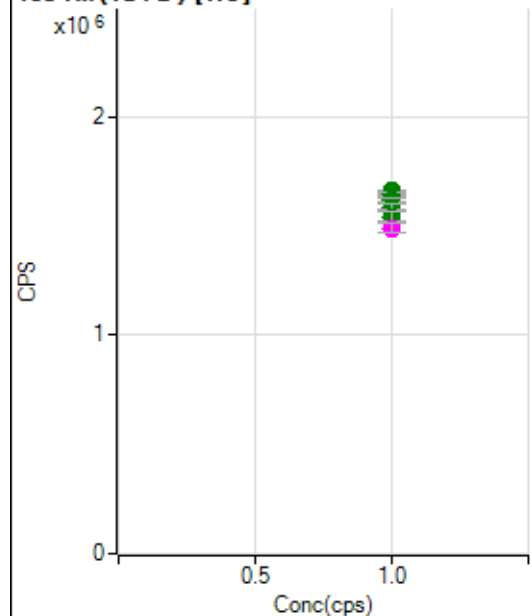
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6189805.12		A	0.5
2	☐	1.000					
3	☐	1.000		6060743.45		A	3.8
4	☐	1.000		6171373.10		A	0.3
5	☐	1.000		6247774.98		A	0.9
6	☐	1.000		6251698.94		A	0.8
7	☐	1.000		6264470.60		A	0.8
8	☐	1.000		6276887.20		A	0.3
9	☐	1.000		6226461.71		A	1.0

89 Y (ISTD) [He]

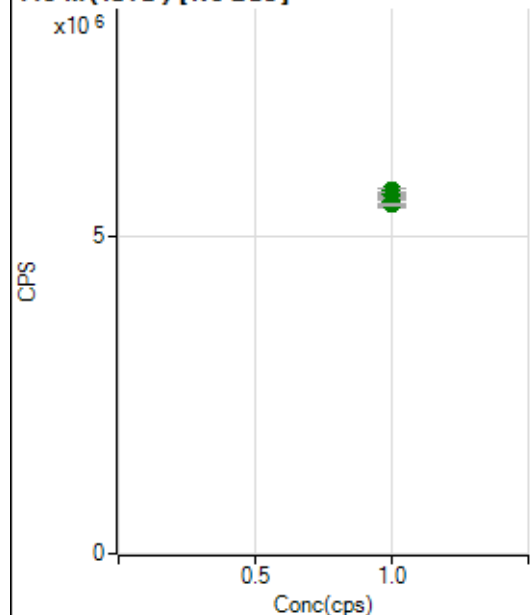
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		220617.27		P	0.5
2	☐	1.000					
3	☐	1.000		222140.09		P	0.1
4	☐	1.000		222926.31		P	0.3
5	☐	1.000		223126.46		P	0.3
6	☐	1.000		222450.22		P	0.9
7	☐	1.000		219063.67		P	1.3
8	☐	1.000		214405.02		P	2.6
9	☐	1.000		220321.62		P	2.7

103 Rh (ISTD) [No Gas]

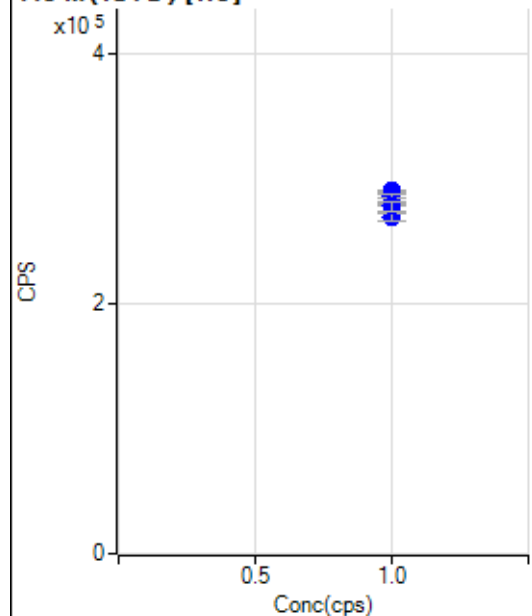
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5557587.36		A	0.7
2	☐	1.000					
3	☐	1.000		5432368.31		A	3.1
4	☐	1.000		5506276.08		A	1.0
5	☐	1.000		5544845.13		A	0.3
6	☐	1.000		5515185.41		A	0.9
7	☐	1.000		5442267.61		A	0.5
8	☐	1.000		5365740.88		A	0.6
9	☐	1.000		5186529.02		A	1.2

103 Rh (ISTD) [He]

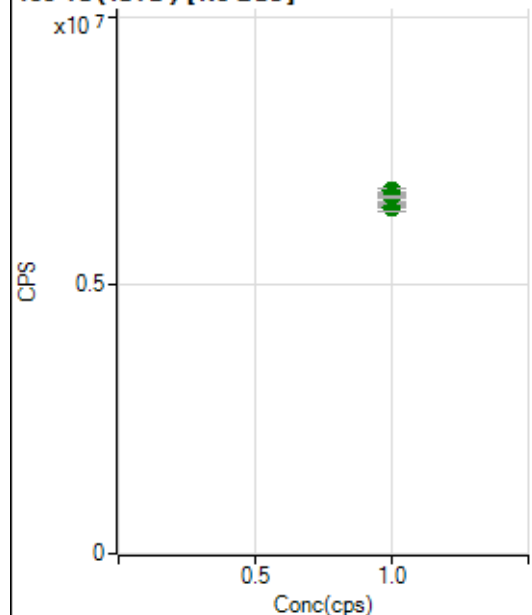
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1659270.22		A	0.6
2	☐	1.000					
3	☐	1.000		1646545.48		A	0.4
4	☐	1.000		1652034.06		A	0.9
5	☐	1.000		1644994.59		A	0.6
6	☐	1.000		1618857.30		A	1.0
7	☐	1.000		1586925.08		A	1.9
8	☐	1.000		1542216.35		A	2.7
9	☐	1.000		1488696.14		M	3.3

115 In (ISTD) [No Gas]

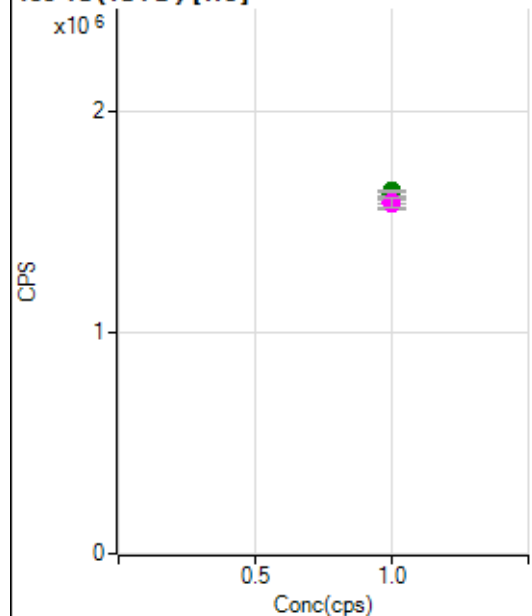
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5709845.75		A	0.3
2	☐	1.000					
3	☐	1.000		5568264.32		A	3.2
4	☐	1.000		5658552.72		A	0.2
5	☐	1.000		5732556.92		A	1.5
6	☐	1.000		5683965.44		A	0.8
7	☐	1.000		5692507.00		A	1.1
8	☐	1.000		5612262.35		A	0.2
9	☐	1.000		5522887.92		A	0.4

115 In (ISTD) [He]

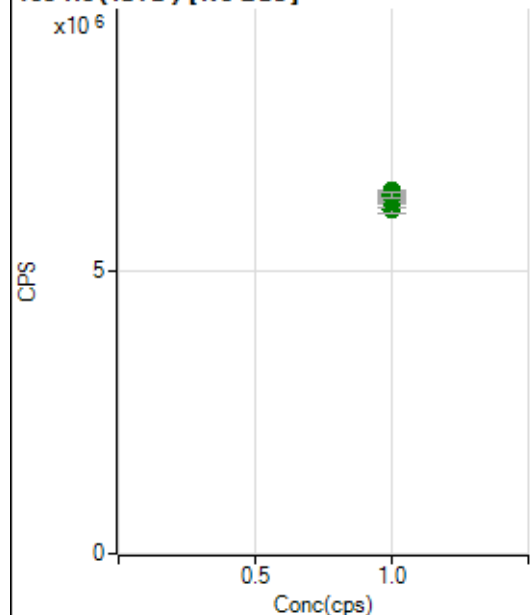
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		288144.88		P	0.7
2	☐	1.000					
3	☐	1.000		290358.88		P	0.2
4	☐	1.000		290346.12		P	0.4
5	☐	1.000		288812.90		P	0.1
6	☐	1.000		286677.18		P	1.0
7	☐	1.000		278938.82		P	0.7
8	☐	1.000		268913.52		P	2.2
9	☐	1.000		278025.09		P	2.8

159 Tb (ISTD) [No Gas]

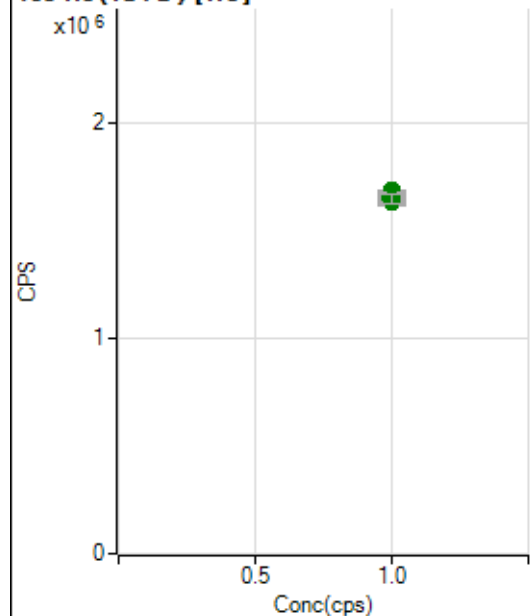
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6465184.42		A	0.2
2	☐	1.000					
3	☐	1.000		6434039.14		A	2.3
4	☐	1.000		6543429.97		A	0.4
5	☐	1.000		6677467.12		A	0.8
6	☐	1.000		6703920.46		A	0.1
7	☐	1.000		6714790.39		A	0.4
8	☐	1.000		6758904.41		A	1.0
9	☐	1.000		6647321.01		A	0.6

159 Tb (ISTD) [He]

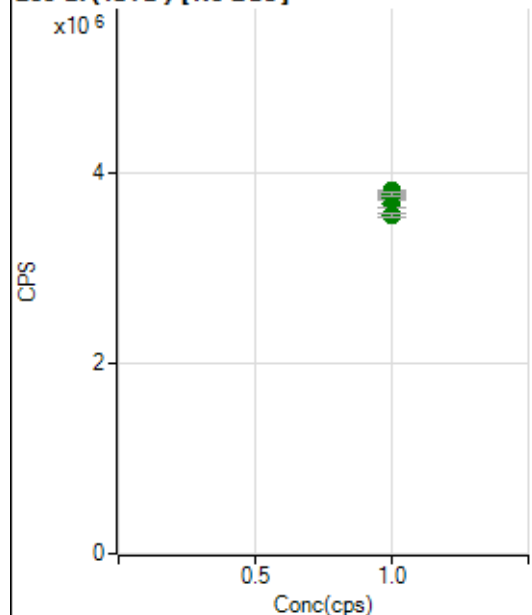
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1597494.28		M	2.1
2	☐	1.000					
3	☐	1.000		1610838.20		A	0.6
4	☐	1.000		1603849.02		A	0.6
5	☐	1.000		1623660.78		A	0.9
6	☐	1.000		1637548.19		A	0.6
7	☐	1.000		1590848.40		M	1.7
8	☐	1.000		1575843.92		A	3.0
9	☐	1.000		1583771.56		M	2.3

165 Ho (ISTD) [No Gas]

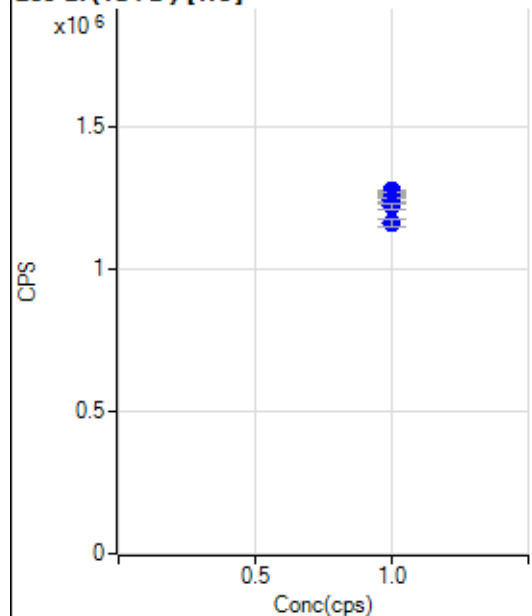
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6221170.93		A	0.8
2	☐	1.000					
3	☐	1.000		6099512.68		A	1.9
4	☐	1.000		6248005.17		A	0.6
5	☐	1.000		6364374.84		A	0.2
6	☐	1.000		6350194.24		A	0.7
7	☐	1.000		6404242.20		A	0.9
8	☐	1.000		6437706.05		A	0.8
9	☐	1.000		6374572.67		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1668232.52		A	0.9
2	☐	1.000					
3	☐	1.000		1637308.00		A	0.6
4	☐	1.000		1651416.93		A	0.6
5	☐	1.000		1684826.14		A	0.4
6	☐	1.000		1668038.24		A	0.2
7	☐	1.000		1657512.11		A	2.0
8	☐	1.000		1647867.48		A	3.5
9	☐	1.000		1647493.71		A	2.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3797567.48		A	0.6
2	☐	1.000					
3	☐	1.000		3678835.15		A	2.5
4	☐	1.000		3734359.84		A	0.9
5	☐	1.000		3784349.94		A	0.2
6	☐	1.000		3808378.55		A	0.8
7	☐	1.000		3769325.74		A	1.0
8	☐	1.000		3773785.19		A	0.8
9	☐	1.000		3561443.87		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1264348.90		P	0.6
2	☐	1.000					
3	☐	1.000		1263290.76		P	0.3
4	☐	1.000		1274358.87		P	0.4
5	☐	1.000		1277371.33		P	0.3
6	☐	1.000		1273539.55		P	0.1
7	☐	1.000		1244617.94		P	0.9
8	☐	1.000		1223810.43		P	1.6
9	☐	1.000		1166477.31		P	2.2

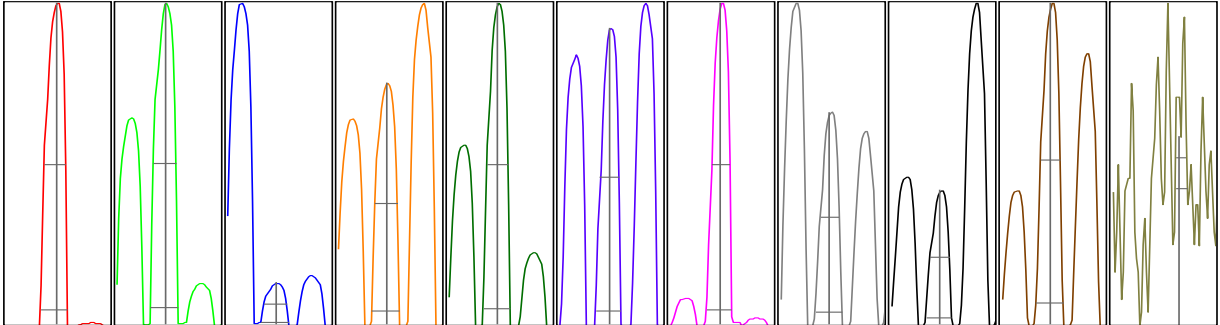
US EPA Tune Check Sample Report

Batch Folder D:\P8060918-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5530	0.94	5.00	
24	96676	0.89	5.00	
25	12733	0.71	5.00	
26	14796	0.81	5.00	
59	58744	0.64	5.00	
113	7291	1.11	5.00	
115	92951	1.42	5.00	
206	17124	1.76	5.00	
207	15555	1.62	5.00	
208	37133	1.57	5.00	
220	1	19.24		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5526	5599	5557	5462	5505
24	97405	96730	96174	97574	95497
25	12781	12700	12654	12867	12663
26	14851	14870	14662	14922	14675
59	58964	59296	58439	58589	58431
113	7392	7360	7264	7233	7208
115	94459	94280	92340	92067	91611
206	17263	17268	16593	17321	17173
207	15609	15698	15113	15728	15625
208	37002	37590	36169	37466	37437
220	1	2	2	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	9499	9.00	8.9 - 9.1		0.775	0.900	
24	159449	23.95	23.9 - 24.1		0.785	0.900	
25	21077	24.95	24.9 - 25.1		0.786	0.900	
26	24731	25.95	25.9 - 26.1		0.784	0.900	
59	102563	58.95	58.9 - 59.1		0.776	0.900	
113	13929	113.00	112.9 - 113.1		0.726	0.900	
115	175727	115.00	114.9 - 115.1		0.723	0.900	
206	31730	205.95	205.9 - 206.1		0.773	0.900	
207	28935	206.95	206.9 - 207.1		0.739	0.900	
208	69033	207.95	207.9 - 208.1		0.772	0.900	
220	1	220.45	-		0.324		

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	14.4	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8514	0.58	
89	8510	0.42	
205	10428	0.61	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8577	8476	8554	8494	8467
89	8563	8475	8529	8486	8497
205	10533	10386	10402	10377	10441

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	2.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:32:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.81	0.42	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	135-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.66	-0.49	-0.17	0.00	N/A	ppb
Boron	11-1	0.22	-0.04	-0.18	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.05	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.18	0.68	-0.51	0.00	N/A	ppb
Cadmium	108-1	0.02	0.02	-0.05	0.00	N/A	ppb
Calcium	43-1	3.88	-3.28	-0.60	0.00	N/A	ppb
Calcium	44-1	1.16	0.60	-1.76	0.00	N/A	ppb
Chromium	52-2	0.00	-0.04	0.04	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.03	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	-0.04	-0.27	0.31	0.00	N/A	ppb
Iron	57-2	-0.68	1.00	-0.32	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	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.46	-0.15	1.61	0.00	N/A	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:32:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.03	0.02	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-13.20	-13.20	18.91	-2.50		ppb
Potassium	39-2	-5.95	11.38	-5.43	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.68	5.36	-2.68	0.00	N/A	ppb
Selenium	78-2	0.22	0.24	-0.46	0.00	N/A	ppb
Selenium	82-1	-0.49	0.57	-0.08	0.00	N/A	ppb
Silicon	28-1	0.81	-0.58	-0.24	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	3.69	-1.94	-1.75	0.00	N/A	ppb
Strontium	86-1	0.01	0.03	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-173.30	-419.93	-246.09	-279.77		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.05	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.04	-0.10	0.06	0.00	N/A	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:32:50	DataFile Name :	003CALB.d

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

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:40:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.82	25.53	28.41	22.25	37.27	ppb
Antimony	121-1	1.91	2.02	1.86	1.93	4.32	ppb
Arsenic	75-2	0.96	0.93	0.94	0.94	1.67	ppb
Barium	135-1	9.64	10.39	9.43	9.82	5.16	ppb
Barium	137-1	9.77	10.26	9.43	9.82	4.24	ppb
Beryllium	9-1	1.02	0.99	0.98	1.00	1.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	23.12	26.22	21.90	23.75	9.38	ppb
Boron	11-1	22.35	25.11	23.11	23.53	6.06	ppb
Cadmium	111-1	0.93	1.05	1.07	1.02	7.91	ppb
Cadmium	106-1	0.66	1.49	2.10	1.41	50.80	ppb
Cadmium	108-1	0.80	1.39	1.00	1.06	28.47	ppb
Calcium	43-1	444.35	469.47	463.69	459.17	2.87	ppb
Calcium	44-1	456.76	492.30	453.40	467.49	4.61	ppb
Chromium	52-2	2.17	2.09	1.97	2.07	4.84	ppb
Cobalt	59-2	1.02	1.02	0.88	0.97	8.16	ppb
Copper	63-2	1.92	1.95	1.95	1.94	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	50.10	49.40	48.39	49.30	1.74	ppb
Iron	57-2	46.95	45.95	60.22	51.04	15.60	ppb
Krypton	83-1						cps
Lead	206-1	0.89	1.00	0.93	0.94	6.13	ppb
Lead	207-1	0.96	0.87	0.83	0.89	7.41	ppb
Lead	208-1	0.95	0.97	0.91	0.94	3.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	468.34	493.39	467.92	476.55	3.06	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:40:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.87	1.11	1.16	1.05	14.95	ppb
Molybdenum	94-1	4.94	5.14	4.97	5.02	2.11	ppb
Molybdenum	95-1	4.75	5.37	4.92	5.01	6.40	ppb
Molybdenum	96-1	4.89	4.94	4.84	4.89	1.09	ppb
Molybdenum	97-1	4.59	5.27	4.65	4.84	7.81	ppb
Molybdenum	98-1	4.81	4.97	4.68	4.82	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.97	1.05	0.95	11.15	ppb
Phosphorus	31-2	-13.20	-13.20	33.88	2.50	1089.16	ppb
Potassium	39-2	480.68	497.22	466.17	481.35	3.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	-2.68	-2.68	5.26	-0.03		ppb
Selenium	78-2	7.78	5.04	4.34	5.72	31.80	ppb
Selenium	82-1	4.84	4.75	5.36	4.99	6.59	ppb
Silicon	28-1	17.05	22.07	17.12	18.75	15.35	ppb
Silver	109-1	1.00	1.09	0.98	1.02	5.45	ppb
Silver	107-1	1.03	1.10	0.95	1.03	7.74	ppb
Sodium	23-2	483.73	499.38	493.20	492.10	1.60	ppb
Strontium	86-1	1.06	1.09	0.85	1.00	13.34	ppb
Strontium	88-1	0.99	1.04	1.02	1.02	2.55	ppb
Sulfur	34-1	124.12	779.67	-64.48	279.77	158.37	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.92	1.00	0.87	0.93	7.30	ppb
Thallium	205-1	0.94	0.98	0.96	0.96	1.87	ppb
Tin	118-1	5.09	5.33	4.74	5.06	5.80	ppb
Titanium	47-1	4.91	5.10	4.84	4.95	2.76	ppb
Uranium	238-1	0.96	1.05	0.94	0.98	5.95	ppb
Vanadium	51-2	4.77	4.67	4.43	4.62	3.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	2.46	2.09	2.18	2.24	8.73	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:40:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	1.01	0.95	0.95	6.11	ppb
Zirconium	91-1	1.01	0.86	0.99	0.95	8.36	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:07	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	994.46	953.84	1010.14	986.15	2.95	ppb
Antimony	121-1	49.18	50.58	50.86	50.21	1.79	ppb
Arsenic	75-2	48.80	50.15	48.07	49.01	2.15	ppb
Barium	135-1	256.92	253.42	256.11	255.49	0.72	ppb
Barium	137-1	255.64	251.15	256.28	254.36	1.10	ppb
Beryllium	9-1	51.71	50.88	51.36	51.31	0.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	48.55	45.27	49.35	47.72	4.53	ppb
Boron	11-1	45.43	47.06	47.93	46.81	2.70	ppb
Cadmium	111-1	51.75	51.20	51.04	51.33	0.73	ppb
Cadmium	106-1	50.54	53.11	50.15	51.27	3.14	ppb
Cadmium	108-1	50.70	53.38	52.77	52.28	2.68	ppb
Calcium	43-1	4945.30	4999.33	4935.50	4960.04	0.69	ppb
Calcium	44-1	5025.62	5068.96	4958.92	5017.83	1.10	ppb
Chromium	52-2	49.66	51.14	51.33	50.71	1.80	ppb
Cobalt	59-2	49.74	50.64	51.20	50.53	1.45	ppb
Copper	63-2	102.48	103.31	105.18	103.66	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2627.56	2700.40	2663.15	2663.70	1.37	ppb
Iron	57-2	2622.47	2661.59	2719.85	2667.97	1.84	ppb
Krypton	83-1						cps
Lead	206-1	49.04	49.71	49.13	49.29	0.74	ppb
Lead	207-1	48.95	48.37	47.80	48.38	1.19	ppb
Lead	208-1	49.27	49.51	48.87	49.22	0.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	4939.18	5044.16	5066.19	5016.51	1.35	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:07	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.59	101.38	104.79	102.92	1.68	ppb
Molybdenum	94-1	250.41	252.98	252.79	252.06	0.57	ppb
Molybdenum	95-1	248.51	253.53	252.04	251.36	1.03	ppb
Molybdenum	96-1	250.50	251.71	251.84	251.35	0.29	ppb
Molybdenum	97-1	246.72	250.63	249.68	249.01	0.82	ppb
Molybdenum	98-1	255.15	253.71	248.86	252.57	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.45	52.89	52.84	52.39	1.56	ppb
Phosphorus	31-2	1093.45	957.55	1234.19	1095.06	12.63	ppb
Potassium	39-2	2498.25	2559.48	2575.74	2544.49	1.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	40.83	44.76	68.84	51.48	29.46	ppb
Selenium	78-2	48.08	59.00	57.92	55.00	10.94	ppb
Selenium	82-1	51.59	52.45	52.43	52.16	0.94	ppb
Silicon	28-1	59.09	61.25	58.88	59.74	2.20	ppb
Silver	109-1	52.54	52.49	52.52	52.52	0.05	ppb
Silver	107-1	51.45	51.83	52.11	51.80	0.65	ppb
Sodium	23-2	5143.11	5239.88	5258.06	5213.68	1.19	ppb
Strontium	86-1	48.68	49.70	49.11	49.16	1.04	ppb
Strontium	88-1	49.90	50.00	50.07	49.99	0.17	ppb
Sulfur	34-1	802.85	1086.90	643.42	844.39	26.60	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	48.94	49.77	48.36	49.03	1.45	ppb
Thallium	205-1	49.16	49.85	48.46	49.16	1.42	ppb
Tin	118-1	49.56	49.76	48.67	49.33	1.17	ppb
Titanium	47-1	251.44	253.15	249.07	251.22	0.82	ppb
Uranium	238-1	48.30	48.08	47.71	48.03	0.62	ppb
Vanadium	51-2	49.76	50.40	50.44	50.20	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	103.26	104.69	106.55	104.83	1.57	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:07	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.47	49.06	48.96	48.83	0.65	ppb
Zirconium	91-1	48.34	48.77	48.09	48.40	0.71	ppb

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 13:47:49 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2479.08	2474.89	2514.02	2489.33	0.86	ppb
Antimony	121-1	124.93	125.21	126.96	125.70	0.87	ppb
Arsenic	75-2	122.57	124.72	122.33	123.21	1.07	ppb
Barium	135-1	633.54	628.74	640.08	634.12	0.90	ppb
Barium	137-1	639.99	628.88	640.80	636.56	1.05	ppb
Beryllium	9-1	124.91	125.25	127.08	125.75	0.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	113.17	117.11	123.34	117.87	4.35	ppb
Boron	11-1	115.50	117.32	120.07	117.63	1.96	ppb
Cadmium	111-1	128.24	125.92	127.23	127.13	0.92	ppb
Cadmium	106-1	132.41	123.68	126.51	127.54	3.49	ppb
Cadmium	108-1	129.60	125.50	127.06	127.39	1.62	ppb
Calcium	43-1	12232.17	12322.98	12343.38	12299.51	0.48	ppb
Calcium	44-1	12175.83	12224.53	12229.84	12210.06	0.24	ppb
Chromium	52-2	131.63	126.69	125.39	127.90	2.58	ppb
Cobalt	59-2	127.07	124.70	124.76	125.51	1.08	ppb
Copper	63-2	258.00	255.44	256.06	256.50	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6611.34	6515.77	6513.84	6546.98	0.85	ppb
Iron	57-2	6553.57	6442.25	6296.65	6430.82	2.00	ppb
Krypton	83-1						cps
Lead	206-1	122.64	121.61	121.66	121.97	0.48	ppb
Lead	207-1	121.11	118.98	120.44	120.18	0.90	ppb
Lead	208-1	122.78	121.77	122.18	122.24	0.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	12424.39	12471.25	12509.12	12468.26	0.34	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.95	252.91	248.10	251.65	1.24	ppb
Molybdenum	94-1	623.13	633.14	632.75	629.68	0.90	ppb
Molybdenum	95-1	627.31	635.48	639.07	633.95	0.95	ppb
Molybdenum	96-1	616.33	636.66	634.65	629.21	1.78	ppb
Molybdenum	97-1	618.83	634.24	624.33	625.80	1.25	ppb
Molybdenum	98-1	625.01	627.37	635.84	629.41	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.42	126.99	127.19	127.87	1.05	ppb
Phosphorus	31-2	2355.29	2452.17	2518.28	2441.91	3.36	ppb
Potassium	39-2	6412.96	6232.16	6244.00	6296.37	1.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	84.05	72.63	151.95	102.88	41.68	ppb
Selenium	78-2	136.53	119.45	133.89	129.96	7.07	ppb
Selenium	82-1	124.55	127.18	128.38	126.70	1.55	ppb
Silicon	28-1	149.23	147.40	150.30	148.98	0.98	ppb
Silver	109-1	130.10	128.33	130.22	129.55	0.82	ppb
Silver	107-1	126.73	126.04	128.43	127.07	0.97	ppb
Sodium	23-2	13202.46	12983.11	13065.42	13083.66	0.85	ppb
Strontium	86-1	119.56	122.16	122.28	121.33	1.27	ppb
Strontium	88-1	123.81	126.78	126.33	125.64	1.28	ppb
Sulfur	34-1	2210.47	2108.11	1900.55	2073.04	7.62	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	124.02	122.65	122.96	123.21	0.58	ppb
Thallium	205-1	124.26	124.04	123.87	124.06	0.16	ppb
Tin	118-1	121.18	120.14	122.88	121.40	1.14	ppb
Titanium	47-1	624.79	621.12	616.90	620.94	0.64	ppb
Uranium	238-1	122.40	124.57	123.23	123.40	0.89	ppb
Vanadium	51-2	124.97	124.76	124.68	124.81	0.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	259.28	252.24	260.98	257.50	1.80	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.73	123.83	128.01	125.86	1.66	ppb
Zirconium	91-1	120.28	122.89	122.57	121.92	1.17	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4883.44	5011.98	4939.72	4945.05	1.30	ppb
Antimony	121-1	254.88	258.38	257.39	256.89	0.70	ppb
Arsenic	75-2	250.14	247.73	246.93	248.27	0.67	ppb
Barium	135-1	1290.45	1298.43	1274.24	1287.70	0.96	ppb
Barium	137-1	1278.85	1275.88	1285.25	1279.99	0.37	ppb
Beryllium	9-1	251.29	251.24	244.60	249.04	1.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	237.04	236.55	236.08	236.56	0.20	ppb
Boron	11-1	238.30	242.36	238.59	239.75	0.95	ppb
Cadmium	111-1	252.11	254.24	253.18	253.18	0.42	ppb
Cadmium	106-1	247.06	264.98	260.97	257.67	3.65	ppb
Cadmium	108-1	256.66	258.65	252.70	256.00	1.18	ppb
Calcium	43-1	24771.83	24656.31	24645.38	24691.17	0.28	ppb
Calcium	44-1	24551.32	24695.49	24339.98	24528.93	0.73	ppb
Chromium	52-2	253.97	252.48	255.32	253.92	0.56	ppb
Cobalt	59-2	252.93	250.22	253.77	252.31	0.74	ppb
Copper	63-2	517.37	509.95	515.88	514.40	0.76	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	13181.84	12884.27	12997.01	13021.04	1.15	ppb
Iron	57-2	13139.00	12857.89	12828.18	12941.69	1.33	ppb
Krypton	83-1						cps
Lead	206-1	243.99	246.43	248.31	246.24	0.88	ppb
Lead	207-1	240.00	241.36	242.45	241.27	0.51	ppb
Lead	208-1	247.11	251.17	253.00	250.42	1.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	25248.81	24758.03	24923.07	24976.64	1.00	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	515.28	500.71	505.90	507.30	1.46	ppb
Molybdenum	94-1	1279.07	1247.58	1272.54	1266.40	1.31	ppb
Molybdenum	95-1	1274.50	1238.76	1283.76	1265.67	1.88	ppb
Molybdenum	96-1	1267.48	1251.56	1272.01	1263.69	0.85	ppb
Molybdenum	97-1	1284.11	1268.63	1292.25	1281.66	0.94	ppb
Molybdenum	98-1	1267.12	1247.60	1277.18	1263.97	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.05	257.64	257.81	258.50	0.52	ppb
Phosphorus	31-2	5230.56	4715.86	4676.32	4874.25	6.34	ppb
Potassium	39-2	12884.48	12832.09	12957.94	12891.51	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	269.25	229.22	259.92	252.80	8.29	ppb
Selenium	78-2	248.43	245.51	241.66	245.20	1.38	ppb
Selenium	82-1	257.31	251.72	255.28	254.77	1.11	ppb
Silicon	28-1	274.78	274.01	275.21	274.66	0.22	ppb
Silver	109-1	259.56	262.01	257.65	259.74	0.84	ppb
Silver	107-1	260.68	263.67	259.38	261.24	0.84	ppb
Sodium	23-2	26361.16	25549.77	26222.90	26044.61	1.67	ppb
Strontium	86-1	244.85	246.26	247.99	246.37	0.64	ppb
Strontium	88-1	251.06	247.26	248.09	248.80	0.80	ppb
Sulfur	34-1	4713.73	4589.26	4529.04	4610.68	2.04	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	245.46	247.17	249.41	247.35	0.80	ppb
Thallium	205-1	254.37	252.34	253.58	253.43	0.40	ppb
Tin	118-1	244.46	244.81	245.52	244.93	0.22	ppb
Titanium	47-1	1250.89	1274.73	1264.21	1263.28	0.95	ppb
Uranium	238-1	245.79	247.50	247.71	247.00	0.43	ppb
Vanadium	51-2	252.99	250.31	254.03	252.44	0.76	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	522.57	514.76	513.68	517.00	0.94	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	252.25	254.16	254.58	253.67	0.49	ppb
Zirconium	91-1	246.88	244.51	246.22	245.87	0.50	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9813.44	10022.23	10106.21	9980.63	1.51	ppb
Antimony	121-1	509.67	507.46	504.66	507.26	0.49	ppb
Arsenic	75-2	487.85	495.41	503.88	495.71	1.62	ppb
Barium	135-1	2557.60	2574.72	2515.83	2549.38	1.19	ppb
Barium	137-1	2539.67	2544.70	2516.09	2533.49	0.60	ppb
Beryllium	9-1	500.73	488.74	500.74	496.74	1.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	471.38	468.75	501.30	480.47	3.76	ppb
Boron	11-1	469.13	477.96	490.53	479.21	2.24	ppb
Cadmium	111-1	502.05	497.88	501.68	500.54	0.46	ppb
Cadmium	106-1	501.90	499.80	499.46	500.39	0.26	ppb
Cadmium	108-1	505.30	508.40	504.88	506.19	0.38	ppb
Calcium	43-1	50291.63	49614.02	49566.14	49823.93	0.81	ppb
Calcium	44-1	49259.38	49293.71	48811.20	49121.43	0.55	ppb
Chromium	52-2	501.62	500.24	510.68	504.18	1.12	ppb
Cobalt	59-2	496.16	495.71	504.59	498.82	1.00	ppb
Copper	63-2	1029.59	1018.92	1037.80	1028.77	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	25622.22	25544.27	25948.07	25704.85	0.83	ppb
Iron	57-2	25711.88	25480.07	26077.39	25756.45	1.17	ppb
Krypton	83-1						cps
Lead	206-1	512.15	500.82	499.51	504.16	1.38	ppb
Lead	207-1	505.41	508.79	503.52	505.91	0.53	ppb
Lead	208-1	512.04	508.44	502.85	507.77	0.91	ppb
Lithium	6-1				99		%
Magnesium	24-2	51231.27	50086.67	51425.26	50914.40	1.42	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.16	994.58	1021.49	1007.74	1.34	ppb
Molybdenum	94-1	2521.90	2502.34	2501.04	2508.43	0.47	ppb
Molybdenum	95-1	2501.65	2502.04	2525.42	2509.70	0.54	ppb
Molybdenum	96-1	2492.51	2484.11	2536.86	2504.50	1.13	ppb
Molybdenum	97-1	2526.79	2491.94	2507.29	2508.67	0.70	ppb
Molybdenum	98-1	2498.04	2478.51	2520.68	2499.07	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.54	502.69	519.06	509.43	1.68	ppb
Phosphorus	31-2	10043.51	8958.31	9763.33	9588.39	5.88	ppb
Potassium	39-2	25415.24	25368.79	25610.29	25464.77	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	521.65	474.62	539.47	511.91	6.54	ppb
Selenium	78-2	480.24	504.44	477.35	487.35	3.05	ppb
Selenium	82-1	504.76	500.81	507.42	504.33	0.66	ppb
Silicon	28-1	541.24	540.70	541.15	541.03	0.05	ppb
Silver	109-1	510.45	508.93	509.53	509.64	0.15	ppb
Silver	107-1	514.41	500.81	507.73	507.65	1.34	ppb
Sodium	23-2	51541.91	50849.57	52371.61	51587.70	1.48	ppb
Strontium	86-1	490.62	491.86	494.35	492.28	0.39	ppb
Strontium	88-1	495.35	496.60	493.00	494.98	0.37	ppb
Sulfur	34-1	10126.22	9969.55	10038.67	10044.82	0.78	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	518.88	510.71	499.27	509.62	1.93	ppb
Thallium	205-1	512.15	501.29	501.95	505.13	1.21	ppb
Tin	118-1	498.15	494.20	501.98	498.11	0.78	ppb
Titanium	47-1	2586.68	2546.85	2543.10	2558.87	0.94	ppb
Uranium	238-1	504.68	492.23	488.39	495.10	1.72	ppb
Vanadium	51-2	498.69	502.32	506.04	502.35	0.73	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1007.60	1002.29	1033.19	1014.36	1.63	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.16	490.52	502.76	497.14	1.24	ppb
Zirconium	91-1	499.65	502.31	495.57	499.18	0.68	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:02:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19163.16	19978.53	19593.65	19578.45	2.08	ppb
Antimony	121-1	981.39	998.94	1003.32	994.55	1.17	ppb
Arsenic	75-2	989.59	1028.50	990.46	1002.85	2.22	ppb
Barium	135-1	4937.70	4940.61	5015.10	4964.47	0.88	ppb
Barium	137-1	4956.78	4953.25	5012.26	4974.10	0.67	ppb
Beryllium	9-1	1004.64	992.87	1007.62	1001.71	0.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	1000.06	1007.01	1035.41	1014.16	1.85	ppb
Boron	11-1	996.17	1007.71	1038.35	1014.08	2.15	ppb
Cadmium	111-1	985.39	1001.64	1008.78	998.60	1.20	ppb
Cadmium	106-1	995.49	981.66	1015.37	997.51	1.70	ppb
Cadmium	108-1	985.24	999.47	1000.27	994.99	0.85	ppb
Calcium	43-1	97492.01	98884.12	99791.38	98722.50	1.17	ppb
Calcium	44-1	96103.04	97235.46	98463.01	97267.17	1.21	ppb
Chromium	52-2	978.02	1014.05	997.52	996.53	1.81	ppb
Cobalt	59-2	978.18	1016.57	1005.01	999.92	1.97	ppb
Copper	63-2	1936.07	2019.92	1987.07	1981.02	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	49684.87	51754.01	50714.28	50717.72	2.04	ppb
Iron	57-2	49455.91	51317.30	50410.58	50394.60	1.85	ppb
Krypton	83-1						cps
Lead	206-1	995.91	1000.94	1000.97	999.27	0.29	ppb
Lead	207-1	985.04	1013.38	1001.32	999.91	1.42	ppb
Lead	208-1	990.41	1002.44	996.32	996.39	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	96591.27	99965.33	98477.91	98344.83	1.72	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:02:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1950.10	2035.84	1995.92	1993.95	2.15	ppb
Molybdenum	94-1	4973.33	4992.44	5007.22	4991.00	0.34	ppb
Molybdenum	95-1	4961.58	4976.53	5032.03	4990.04	0.74	ppb
Molybdenum	96-1	4989.79	4990.09	5001.33	4993.74	0.13	ppb
Molybdenum	97-1	4965.30	5003.76	4994.04	4987.70	0.40	ppb
Molybdenum	98-1	4963.73	4984.17	5040.97	4996.29	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	977.18	1014.04	986.83	992.68	1.93	ppb
Phosphorus	31-2	19088.15	21966.45	19664.66	20239.75	7.52	ppb
Potassium	39-2	49166.53	51370.75	50120.13	50219.14	2.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	1050.03	957.32	980.83	996.06	4.84	ppb
Selenium	78-2	986.56	1010.11	1023.29	1006.65	1.85	ppb
Selenium	82-1	993.52	999.12	996.33	996.32	0.28	ppb
Silicon	28-1	954.01	972.20	983.03	969.75	1.51	ppb
Silver	109-1	988.40	994.76	993.00	992.05	0.33	ppb
Silver	107-1	981.21	996.19	1001.64	993.02	1.07	ppb
Sodium	23-2	98145.49	102762.13	100406.60	100438.07	2.30	ppb
Strontium	86-1	997.47	1011.74	1006.59	1005.27	0.72	ppb
Strontium	88-1	998.53	1003.42	1006.23	1002.73	0.39	ppb
Sulfur	34-1	19908.18	20056.65	20443.39	20136.07	1.37	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	997.55	992.62	998.21	996.13	0.31	ppb
Thallium	205-1	986.15	1003.64	1000.42	996.74	0.93	ppb
Tin	118-1	999.97	997.61	1010.51	1002.70	0.69	ppb
Titanium	47-1	4932.24	4999.29	4971.54	4967.69	0.68	ppb
Uranium	238-1	1004.53	1007.43	998.53	1003.50	0.45	ppb
Vanadium	51-2	973.80	1015.10	1005.79	998.23	2.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1939.23	2034.56	1988.38	1987.39	2.40	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:02:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	992.34	1004.58	1004.46	1000.46	0.70	ppb
Zirconium	91-1	994.88	1004.50	1006.35	1001.91	0.61	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:57	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97390.19	104537.31	98340.70	100089.40	3.88	ppb
Antimony	121-1	2.61	2.50	2.39	2.50	4.43	ppb
Arsenic	75-2	0.51	0.69	0.69	0.63	16.31	ppb
Barium	135-1	1.77	1.71	1.83	1.77	3.35	ppb
Barium	137-1	1.80	1.91	1.96	1.89	4.24	ppb
Beryllium	9-1	0.33	0.34	0.29	0.32	8.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	52.47	49.61	47.27	49.78	5.23	ppb
Boron	11-1	53.05	47.68	45.40	48.71	8.07	ppb
Cadmium	111-1	0.22	0.28	0.26	0.25	12.79	ppb
Cadmium	106-1	0.70	0.47	0.97	0.71	34.66	ppb
Cadmium	108-1	0.71	0.25	0.32	0.43	57.82	ppb
Calcium	43-1	503056.03	499305.15	498520.82	500294.00	0.48	ppb
Calcium	44-1	501891.43	498797.06	501306.75	500665.08	0.33	ppb
Chromium	52-2	45.51	49.00	45.86	46.79	4.11	ppb
Cobalt	59-2	1.61	1.76	1.63	1.67	4.89	ppb
Copper	63-2	3.61	3.82	3.63	3.69	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	245561.33	258458.78	245232.46	249750.86	3.02	ppb
Iron	57-2	244623.10	258709.12	246119.23	249817.15	3.10	ppb
Krypton	83-1						cps
Lead	206-1	5.81	5.84	5.82	5.82	0.25	ppb
Lead	207-1	5.29	5.39	5.36	5.34	0.95	ppb
Lead	208-1	5.63	5.66	5.61	5.63	0.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	491598.03	519167.01	489959.19	500241.41	3.28	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:57	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.13	10.23	10.25	10.20	0.62	ppb
Molybdenum	94-1	7.99	7.67	7.42	7.69	3.68	ppb
Molybdenum	95-1	10.10	9.98	9.90	9.99	1.02	ppb
Molybdenum	96-1	10.35	10.14	9.85	10.11	2.52	ppb
Molybdenum	97-1	9.93	9.62	9.91	9.82	1.73	ppb
Molybdenum	98-1	10.07	9.72	9.93	9.91	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.18	30.38	28.26	28.94	4.32	ppb
Phosphorus	31-2	2.49	20.06	18.25	13.60	71.07	ppb
Potassium	39-2	246465.36	259259.12	243941.18	249888.55	3.29	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-2.68	1.45	-2.68	-1.30		ppb
Selenium	78-2	0.90	1.71	0.21	0.94	79.92	ppb
Selenium	82-1	1.59	0.75	1.65	1.33	38.01	ppb
Silicon	28-1	144.91	151.83	154.37	150.37	3.25	ppb
Silver	109-1	0.13	0.15	0.12	0.14	11.22	ppb
Silver	107-1	0.11	0.16	0.15	0.14	19.85	ppb
Sodium	23-2	489048.84	521703.06	488302.09	499684.66	3.82	ppb
Strontium	86-1	36.13	34.16	35.49	35.26	2.84	ppb
Strontium	88-1	35.73	34.99	35.67	35.47	1.17	ppb
Sulfur	34-1	-846.43	-723.41	-634.81	-734.88		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.68	0.66	0.60	0.64	6.37	ppb
Thallium	205-1	0.70	0.72	0.64	0.69	6.66	ppb
Tin	118-1	3.45	3.42	3.40	3.42	0.77	ppb
Titanium	47-1	2.90	2.89	3.13	2.97	4.60	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	1.40	ppb
Vanadium	51-2	0.56	0.56	0.61	0.58	4.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	8.65	9.97	11.12	9.92	12.46	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:57	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.35	0.39	0.35	0.36	6.82	ppb
Zirconium	91-1	0.35	0.36	0.35	0.36	1.59	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:11:02	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	453.67	444.10	502.82	466.86	6.75	ppb
Antimony	121-1	195.74	193.68	195.13	194.85	0.54	ppb
Arsenic	75-2	189.19	192.31	189.96	190.49	0.85	ppb
Barium	135-1	98.53	96.13	99.38	98.01	1.72	ppb
Barium	137-1	98.85	96.80	98.79	98.15	1.19	ppb
Beryllium	9-1	93.25	93.09	93.56	93.30	0.26	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	561.32	571.56	575.03	569.30	1.25	ppb
Boron	11-1	565.12	568.67	584.83	572.88	1.83	ppb
Cadmium	111-1	99.20	97.80	101.21	99.41	1.73	ppb
Cadmium	106-1	152.39	151.67	153.81	152.62	0.71	ppb
Cadmium	108-1	129.51	124.61	126.54	126.89	1.94	ppb
Calcium	43-1	2074.69	2067.99	2056.81	2066.50	0.44	ppb
Calcium	44-1	1989.18	1989.19	1966.09	1981.49	0.67	ppb
Chromium	52-2	94.40	93.25	95.58	94.41	1.24	ppb
Cobalt	59-2	98.55	97.76	98.18	98.16	0.40	ppb
Copper	63-2	99.04	98.54	99.57	99.05	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	994.00	986.94	998.50	993.14	0.59	ppb
Iron	57-2	1017.21	981.79	1017.05	1005.35	2.03	ppb
Krypton	83-1						cps
Lead	206-1	191.94	194.53	190.55	192.34	1.05	ppb
Lead	207-1	180.17	183.17	179.86	181.07	1.01	ppb
Lead	208-1	190.80	193.77	190.08	191.55	1.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	1153.57	1153.64	1146.48	1151.23	0.36	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:11:02	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.19	95.25	96.96	96.47	1.10	ppb
Molybdenum	94-1	1144.70	1130.10	1106.91	1127.24	1.69	ppb
Molybdenum	95-1	515.80	511.77	509.50	512.36	0.62	ppb
Molybdenum	96-1	593.57	589.24	572.23	585.01	1.93	ppb
Molybdenum	97-1	497.56	497.28	493.18	496.01	0.49	ppb
Molybdenum	98-1	512.23	508.06	504.10	508.13	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.39	98.54	100.83	99.59	1.16	ppb
Phosphorus	31-2	-13.20	-13.20	2.91	-7.83		ppb
Potassium	39-2	1952.99	1934.79	2015.30	1967.69	2.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	160.79	170.63	157.26	162.89	4.26	ppb
Selenium	78-2	208.39	181.35	201.38	197.04	7.12	ppb
Selenium	82-1	196.04	194.46	191.59	194.03	1.16	ppb
Silicon	28-1	477.85	476.13	469.20	474.39	0.96	ppb
Silver	109-1	99.69	98.94	100.73	99.79	0.90	ppb
Silver	107-1	98.55	96.95	98.26	97.92	0.87	ppb
Sodium	23-2	2029.41	2018.66	2075.90	2041.32	1.49	ppb
Strontium	86-1	498.76	501.59	492.85	497.73	0.90	ppb
Strontium	88-1	505.43	509.33	501.29	505.35	0.80	ppb
Sulfur	34-1	-506.92	-571.51	-788.68	-622.37		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	193.60	194.88	196.54	195.00	0.76	ppb
Thallium	205-1	202.22	202.78	201.92	202.31	0.21	ppb
Tin	118-1	529.96	524.13	531.22	528.44	0.72	ppb
Titanium	47-1	501.45	502.62	495.93	500.00	0.71	ppb
Uranium	238-1	491.15	493.51	485.71	490.12	0.82	ppb
Vanadium	51-2	95.22	94.04	97.46	95.57	1.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	198.25	197.92	201.98	199.38	1.13	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:11:02	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.77	497.06	498.40	498.74	0.38	ppb
Zirconium	91-1	509.40	497.09	502.51	503.00	1.23	ppb

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 14:16:22 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.76	-0.70	-3.03	-1.83		ppb
Antimony	121-1	0.41	0.36	0.33	0.37	10.74	ppb
Arsenic	75-2	0.01	0.02	0.06	0.03	89.13	ppb
Barium	135-1	0.00	0.00	0.00	0.00	714.15	ppb
Barium	137-1	0.00	0.01	0.02	0.01	85.49	ppb
Beryllium	9-1	0.13	0.03	0.09	0.08	56.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	12.84	11.61	11.59	12.01	5.98	ppb
Boron	11-1	12.45	11.45	12.18	12.02	4.30	ppb
Cadmium	111-1	0.10	0.03	-0.02	0.03	178.14	ppb
Cadmium	106-1	1.10	0.31	-0.41	0.34	224.55	ppb
Cadmium	108-1	0.02	0.08	0.05	0.05	63.63	ppb
Calcium	43-1	-2.29	1.35	-0.72	-0.55		ppb
Calcium	44-1	6.08	5.06	4.47	5.20	15.67	ppb
Chromium	52-2	-0.05	0.07	-0.06	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.02	0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1.78	0.88	0.76	1.14	48.90	ppb
Iron	57-2	1.96	2.17	3.86	2.66	39.16	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.08	0.08	4.86	ppb
Lead	207-1	0.09	0.08	0.05	0.08	26.80	ppb
Lead	208-1	0.08	0.08	0.07	0.07	6.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.88	0.48	1.35	1.24	57.19	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:22	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.02	-0.01	0.02	139.26	ppb
Molybdenum	94-1	0.25	0.27	0.15	0.22	29.84	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.24	1.85	ppb
Molybdenum	96-1	0.25	0.20	0.20	0.22	13.32	ppb
Molybdenum	97-1	0.20	0.27	0.18	0.22	21.03	ppb
Molybdenum	98-1	0.25	0.22	0.20	0.22	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.04	-0.01		ppb
Phosphorus	31-2	3.39	2.94	-13.20	-2.29		ppb
Potassium	39-2	5.01	5.14	19.48	9.88	84.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-2.68	-2.68	1.32	-1.35		ppb
Selenium	78-2	-1.15	0.25	1.62	0.24	582.60	ppb
Selenium	82-1	0.21	0.53	-0.04	0.23	122.96	ppb
Silicon	28-1	2.38	1.47	0.91	1.58	46.75	ppb
Silver	109-1	0.01	0.01	0.00	0.01	25.61	ppb
Silver	107-1	0.01	0.02	0.01	0.01	36.08	ppb
Sodium	23-2	51.57	50.93	49.95	50.82	1.61	ppb
Strontium	86-1	0.02	0.05	0.03	0.03	40.42	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.84	ppb
Sulfur	34-1	-476.86	-488.88	-507.02	-490.92		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.12	0.13	0.13	6.88	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	4.90	ppb
Tin	118-1	0.34	0.34	0.34	0.34	0.25	ppb
Titanium	47-1	0.09	0.11	0.06	0.09	29.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.55	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	110.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.12	-0.03	0.04	0.04	164.04	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:22	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.05	0.04	0.05	10.68	ppb
Zirconium	91-1	0.07	0.03	0.07	0.06	43.88	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:19:43	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91957.59	92669.36	90345.55	91657.50	1.30	ppb
Antimony	121-1	1.24	1.33	1.29	1.29	3.62	ppb
Arsenic	75-2	0.19	0.31	0.23	0.24	24.92	ppb
Barium	135-1	1.47	1.50	1.37	1.45	4.66	ppb
Barium	137-1	1.49	1.62	1.55	1.55	4.04	ppb
Beryllium	9-1	0.30	0.27	0.33	0.30	8.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	12.93	11.38	11.76	12.02	6.71	ppb
Boron	11-1	11.15	12.38	11.02	11.52	6.49	ppb
Cadmium	111-1	0.33	0.37	0.34	0.35	5.31	ppb
Cadmium	106-1	-0.36	0.42	0.06	0.04	934.85	ppb
Cadmium	108-1	7.39	7.55	7.58	7.51	1.39	ppb
Calcium	43-1	96328.04	94389.21	95216.88	95311.38	1.02	ppb
Calcium	44-1	94189.41	93828.24	94270.94	94096.19	0.25	ppb
Chromium	52-2	19.90	19.57	19.19	19.55	1.84	ppb
Cobalt	59-2	1.20	1.24	1.20	1.21	1.97	ppb
Copper	63-2	7.93	7.69	7.39	7.67	3.48	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				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	100434.02	101712.87	98853.78	100333.56	1.43	ppb
Iron	57-2	103025.22	103100.87	101622.30	102582.80	0.81	ppb
Krypton	83-1						cps
Lead	206-1	4.75	4.83	4.67	4.75	1.69	ppb
Lead	207-1	4.03	4.27	4.22	4.17	3.00	ppb
Lead	208-1	4.43	4.49	4.38	4.43	1.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	98419.06	98963.27	96007.36	97796.56	1.61	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:19:43	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.05	8.31	8.07	8.14	1.75	ppb
Molybdenum	94-1	1365.98	1349.16	1356.56	1357.23	0.62	ppb
Molybdenum	95-1	1940.92	1919.96	1932.98	1931.29	0.55	ppb
Molybdenum	96-1	1870.75	1872.45	1863.82	1869.01	0.24	ppb
Molybdenum	97-1	1948.18	1954.27	1957.17	1953.21	0.24	ppb
Molybdenum	98-1	1955.13	1928.47	1908.99	1930.86	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.29	5.47	5.47	3.25	ppb
Phosphorus	31-2	98261.72	97458.06	94547.43	96755.74	2.02	ppb
Potassium	39-2	100109.32	102530.56	99255.52	100631.80	1.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	5.44	-2.68	-2.68	0.03	17634.05	ppb
Selenium	78-2	-0.45	-0.45	-1.15	-0.68		ppb
Selenium	82-1	0.10	0.22	0.25	0.19	42.72	ppb
Silicon	28-1	38.15	38.41	38.11	38.23	0.43	ppb
Silver	109-1	0.07	0.10	0.09	0.09	18.04	ppb
Silver	107-1	0.07	0.10	0.11	0.09	25.66	ppb
Sodium	23-2	100035.54	101622.77	99138.50	100265.60	1.25	ppb
Strontium	86-1	33.71	33.48	34.13	33.78	0.98	ppb
Strontium	88-1	34.08	34.32	33.85	34.09	0.68	ppb
Sulfur	34-1	80784.16	79728.12	80837.40	80449.89	0.78	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.26	0.27	0.26	4.46	ppb
Thallium	205-1	0.21	0.26	0.29	0.25	15.11	ppb
Tin	118-1	0.36	0.32	0.29	0.32	11.78	ppb
Titanium	47-1	1995.52	2011.23	2007.81	2004.85	0.41	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.98	ppb
Vanadium	51-2	0.10	0.14	0.14	0.13	18.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	12.93	12.04	10.53	11.84	10.27	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:19:43	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.55	0.41	0.34	0.43	24.63	ppb
Zirconium	91-1	0.64	0.46	0.40	0.50	25.63	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:59	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90561.56	91422.41	90322.34	90768.77	0.64	ppb
Antimony	121-1	20.12	20.02	20.00	20.05	0.31	ppb
Arsenic	75-2	18.07	18.96	18.49	18.51	2.42	ppb
Barium	135-1	21.61	21.18	20.86	21.22	1.77	ppb
Barium	137-1	20.92	20.91	21.26	21.03	0.94	ppb
Beryllium	9-1	19.27	18.86	19.11	19.08	1.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	65.12	67.30	67.24	66.55	1.86	ppb
Boron	11-1	66.79	67.31	67.22	67.11	0.41	ppb
Cadmium	111-1	19.22	19.03	19.06	19.10	0.54	ppb
Cadmium	106-1	23.16	22.30	23.35	22.94	2.46	ppb
Cadmium	108-1	28.17	27.63	27.18	27.66	1.79	ppb
Calcium	43-1	94672.28	94026.11	94955.18	94551.19	0.50	ppb
Calcium	44-1	94113.89	92572.68	93027.63	93238.06	0.85	ppb
Chromium	52-2	39.42	39.75	39.53	39.56	0.43	ppb
Cobalt	59-2	20.59	21.02	20.52	20.71	1.29	ppb
Copper	63-2	27.72	27.95	27.95	27.88	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				105		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	98687.94	98997.13	98320.59	98668.55	0.34	ppb
Iron	57-2	100214.59	100021.69	99230.68	99822.32	0.52	ppb
Krypton	83-1						cps
Lead	206-1	24.55	24.78	24.77	24.70	0.52	ppb
Lead	207-1	21.57	22.03	22.07	21.89	1.27	ppb
Lead	208-1	22.99	23.20	23.34	23.18	0.76	ppb
Lithium	6-1				102		%
Magnesium	24-2	97208.30	96482.74	98126.53	97272.52	0.85	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:59	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.65	26.12	26.81	26.52	1.36	ppb
Molybdenum	94-1	1485.04	1497.26	1460.53	1480.94	1.26	ppb
Molybdenum	95-1	2011.70	2013.25	1942.50	1989.15	2.03	ppb
Molybdenum	96-1	1915.57	1959.17	1902.94	1925.89	1.53	ppb
Molybdenum	97-1	1987.09	2023.36	1956.28	1988.91	1.69	ppb
Molybdenum	98-1	2000.00	2016.03	1937.11	1984.38	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.47	25.12	25.89	25.49	1.52	ppb
Phosphorus	31-2	93827.57	92709.08	94261.47	93599.37	0.86	ppb
Potassium	39-2	98873.65	98443.57	99302.60	98873.27	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	6.18	9.93	30.40	15.50	84.11	ppb
Selenium	78-2	14.92	19.20	18.86	17.66	13.47	ppb
Selenium	82-1	20.17	19.85	17.97	19.33	6.15	ppb
Silicon	28-1	98.03	95.16	99.82	97.67	2.41	ppb
Silver	109-1	18.30	18.37	18.45	18.37	0.41	ppb
Silver	107-1	18.32	17.96	18.48	18.25	1.45	ppb
Sodium	23-2	99162.42	99188.87	99204.30	99185.20	0.02	ppb
Strontium	86-1	86.06	88.61	86.06	86.91	1.70	ppb
Strontium	88-1	90.77	90.72	88.09	89.86	1.71	ppb
Sulfur	34-1	79417.57	79232.85	79293.33	79314.59	0.12	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	19.96	20.15	20.14	20.08	0.54	ppb
Thallium	205-1	20.00	20.14	20.40	20.18	0.99	ppb
Tin	118-1	54.06	54.20	54.16	54.14	0.14	ppb
Titanium	47-1	2082.49	2063.47	2048.21	2064.72	0.83	ppb
Uranium	238-1	54.98	55.05	55.40	55.14	0.41	ppb
Vanadium	51-2	19.64	19.75	19.22	19.54	1.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	32.18	31.66	31.38	31.74	1.27	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:59	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.10	53.54	53.12	53.25	0.47	ppb
Zirconium	91-1	53.33	53.39	52.64	53.12	0.78	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P8
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50342.71	49632.16	49460.00	49811.63	0.94	ppb
Antimony	121-1	489.92	494.90	503.77	496.19	1.41	ppb
Arsenic	75-2	489.34	484.46	485.82	486.54	0.52	ppb
Barium	135-1	2497.36	2533.14	2539.53	2523.35	0.90	ppb
Barium	137-1	2491.84	2478.09	2525.93	2498.62	0.99	ppb
Beryllium	9-1	490.02	488.76	492.46	490.42	0.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	475.85	476.29	494.40	482.18	2.20	ppb
Boron	11-1	463.58	484.47	493.84	480.63	3.22	ppb
Cadmium	111-1	476.91	480.06	481.16	479.38	0.46	ppb
Cadmium	106-1	477.88	474.72	482.98	478.53	0.87	ppb
Cadmium	108-1	475.25	485.73	483.99	481.66	1.17	ppb
Calcium	43-1	246883.40	243015.85	246977.20	245625.48	0.92	ppb
Calcium	44-1	244102.08	243286.05	247945.57	245111.23	1.02	ppb
Chromium	52-2	525.21	510.53	510.20	515.31	1.66	ppb
Cobalt	59-2	503.00	482.60	482.79	489.46	2.39	ppb
Copper	63-2	1016.53	972.77	970.27	986.53	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	127278.46	122853.06	122137.94	124089.82	2.24	ppb
Iron	57-2	129216.50	126104.60	125152.53	126824.54	1.68	ppb
Krypton	83-1						cps
Lead	206-1	507.68	516.82	513.77	512.76	0.91	ppb
Lead	207-1	508.05	512.00	513.85	511.30	0.58	ppb
Lead	208-1	511.35	517.09	515.89	514.78	0.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	250809.39	247565.07	243215.04	247196.50	1.54	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P8
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1032.31	993.45	992.62	1006.13	2.25	ppb
Molybdenum	94-1	2540.50	2505.20	2532.07	2525.92	0.73	ppb
Molybdenum	95-1	2531.98	2520.89	2520.34	2524.40	0.26	ppb
Molybdenum	96-1	2540.37	2517.42	2535.70	2531.16	0.48	ppb
Molybdenum	97-1	2545.61	2512.03	2524.59	2527.41	0.67	ppb
Molybdenum	98-1	2527.45	2521.12	2513.14	2520.57	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.40	493.83	499.28	503.84	2.56	ppb
Phosphorus	31-2	9772.90	9350.66	9699.83	9607.80	2.35	ppb
Potassium	39-2	127383.44	126790.77	125034.93	126403.04	0.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	514.34	507.14	380.66	467.38	16.09	ppb
Selenium	78-2	517.84	482.57	489.00	496.47	3.78	ppb
Selenium	82-1	495.07	489.80	494.03	492.97	0.57	ppb
Silicon	28-1	507.10	517.21	531.46	518.59	2.36	ppb
Silver	109-1	485.00	488.30	492.11	488.47	0.73	ppb
Silver	107-1	485.03	482.86	488.06	485.32	0.54	ppb
Sodium	23-2	254617.17	244693.20	244306.69	247872.35	2.36	ppb
Strontium	86-1	511.16	511.11	506.41	509.56	0.54	ppb
Strontium	88-1	511.03	512.51	511.47	511.67	0.15	ppb
Sulfur	34-1	9745.76	9786.52	10128.50	9886.93	2.13	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	502.53	513.07	518.54	511.38	1.59	ppb
Thallium	205-1	504.01	513.35	515.38	510.92	1.19	ppb
Tin	118-1	479.60	487.70	488.19	485.16	0.99	ppb
Titanium	47-1	2559.22	2519.41	2598.04	2558.89	1.54	ppb
Uranium	238-1	520.42	523.30	514.68	519.47	0.85	ppb
Vanadium	51-2	516.18	496.01	501.57	504.59	2.06	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1002.44	961.72	969.86	978.01	2.20	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P8
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.07	502.32	508.33	505.90	0.63	ppb
Zirconium	91-1	494.92	498.00	506.73	499.88	1.23	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P8
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:31:02	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.93	-1.77	0.67	-1.34		ppb
Antimony	121-1	0.63	0.54	0.58	0.58	7.72	ppb
Arsenic	75-2	-0.01	-0.01	0.06	0.01	320.52	ppb
Barium	135-1	0.09	0.05	0.02	0.05	70.73	ppb
Barium	137-1	0.06	0.04	0.03	0.04	35.91	ppb
Beryllium	9-1	0.04	0.07	0.08	0.06	28.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	13.51	10.62	11.00	11.71	13.43	ppb
Boron	11-1	12.02	11.48	11.33	11.61	3.14	ppb
Cadmium	111-1	-0.01	0.03	0.00	0.01	309.84	ppb
Cadmium	106-1	-0.33	0.30	-0.29	-0.10		ppb
Cadmium	108-1	-0.02	0.05	-0.05	0.00		ppb
Calcium	43-1	2.88	0.30	8.51	3.90	107.85	ppb
Calcium	44-1	10.60	14.29	6.28	10.39	38.59	ppb
Chromium	52-2	-0.10	-0.20	0.01	-0.09		ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	0.05	0.04	0.02	0.04	37.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	2.99	2.83	2.55	2.79	7.98	ppb
Iron	57-2	2.74	4.83	3.84	3.80	27.50	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.08	0.09	16.20	ppb
Lead	207-1	0.10	0.07	0.08	0.08	20.74	ppb
Lead	208-1	0.10	0.10	0.09	0.10	8.36	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.90	3.30	2.68	3.29	18.49	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P8
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:31:02	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	0.10	0.08	0.05	161.36	ppb
Molybdenum	94-1	0.60	0.48	0.46	0.52	14.50	ppb
Molybdenum	95-1	0.48	0.52	0.51	0.50	4.28	ppb
Molybdenum	96-1	0.47	0.51	0.41	0.46	10.69	ppb
Molybdenum	97-1	0.55	0.46	0.40	0.47	15.51	ppb
Molybdenum	98-1	0.57	0.50	0.48	0.52	9.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	20.29	-13.20	3.54	3.55	472.26	ppb
Potassium	39-2	31.75	26.02	30.05	29.27	10.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-2.68	1.43	-2.68	-1.31		ppb
Selenium	78-2	-1.15	0.27	-0.45	-0.44		ppb
Selenium	82-1	-0.87	0.16	0.21	-0.17		ppb
Silicon	28-1	0.19	3.44	2.69	2.11	80.80	ppb
Silver	109-1	0.04	0.05	0.06	0.05	13.99	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.91	ppb
Sodium	23-2	72.82	60.62	59.63	64.36	11.42	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	41.53	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	26.58	ppb
Sulfur	34-1	-537.20	20.31	-310.63	-275.84		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.13	0.12	0.12	10.07	ppb
Thallium	205-1	0.14	0.16	0.13	0.14	8.28	ppb
Tin	118-1	0.26	0.27	0.23	0.25	7.63	ppb
Titanium	47-1	0.14	0.26	0.23	0.21	29.56	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	85.90	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	47.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.06	0.10	-0.08	-0.01		ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P8
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:31:02	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.11	0.10	0.10	4.52	ppb
Zirconium	91-1	0.12	0.11	0.09	0.11	11.42	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:34:26	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.29	19.95	10.41	15.55	30.94	ppb
Antimony	121-1	2.02	2.09	2.04	2.05	1.65	ppb
Arsenic	75-2	0.98	1.07	1.00	1.02	4.90	ppb
Barium	135-1	9.26	9.72	9.63	9.53	2.54	ppb
Barium	137-1	9.47	9.10	9.43	9.33	2.19	ppb
Beryllium	9-1	0.93	0.97	0.91	0.94	3.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	29.51	31.21	27.78	29.50	5.82	ppb
Boron	11-1	28.20	30.45	29.59	29.41	3.86	ppb
Cadmium	111-1	0.99	1.01	0.85	0.95	9.49	ppb
Cadmium	106-1	1.42	1.08	0.12	0.87	77.57	ppb
Cadmium	108-1	0.87	0.63	1.07	0.86	25.89	ppb
Calcium	43-1	459.54	453.77	421.67	444.99	4.58	ppb
Calcium	44-1	458.01	459.31	445.57	454.30	1.67	ppb
Chromium	52-2	2.01	2.01	2.11	2.04	2.94	ppb
Cobalt	59-2	0.95	1.00	0.98	0.98	2.50	ppb
Copper	63-2	2.05	2.06	2.20	2.10	4.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	51.07	52.68	52.59	52.11	1.74	ppb
Iron	57-2	59.06	47.83	51.45	52.78	10.86	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.00	1.00	0.99	1.07	ppb
Lead	207-1	1.02	0.97	0.96	0.98	3.11	ppb
Lead	208-1	1.01	1.01	1.01	1.01	0.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	464.44	453.44	494.34	470.74	4.50	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:34:26	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.79	0.94	1.22	0.99	22.46	ppb
Molybdenum	94-1	5.64	5.36	5.12	5.37	4.82	ppb
Molybdenum	95-1	5.09	4.87	5.03	5.00	2.28	ppb
Molybdenum	96-1	5.11	4.96	5.00	5.02	1.55	ppb
Molybdenum	97-1	5.02	4.93	4.57	4.84	4.99	ppb
Molybdenum	98-1	4.86	4.91	4.92	4.90	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.05	1.13	1.10	4.04	ppb
Phosphorus	31-2	-13.20	-13.20	20.60	-1.93		ppb
Potassium	39-2	505.73	502.77	529.98	512.82	2.91	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	-2.68	-2.68	25.88	6.84	241.10	ppb
Selenium	78-2	3.77	1.69	5.20	3.55	49.70	ppb
Selenium	82-1	5.56	4.93	5.06	5.18	6.37	ppb
Silicon	28-1	17.01	17.62	15.84	16.82	5.39	ppb
Silver	109-1	1.02	0.98	0.94	0.98	3.93	ppb
Silver	107-1	0.97	0.95	0.95	0.95	1.42	ppb
Sodium	23-2	544.65	530.02	537.05	537.24	1.36	ppb
Strontium	86-1	1.01	1.11	1.16	1.09	6.76	ppb
Strontium	88-1	0.97	0.97	0.95	0.96	1.36	ppb
Sulfur	34-1	-361.63	-241.83	-368.82	-324.09		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	1.01	1.07	0.97	1.02	4.66	ppb
Thallium	205-1	1.04	1.04	1.03	1.03	0.39	ppb
Tin	118-1	5.06	4.91	4.95	4.98	1.61	ppb
Titanium	47-1	4.92	5.17	4.78	4.96	3.97	ppb
Uranium	238-1	0.92	0.91	0.97	0.93	3.33	ppb
Vanadium	51-2	4.68	4.77	4.87	4.77	1.94	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2.16	2.42	2.02	2.20	9.29	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:34:26	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.21	1.19	1.25	1.22	2.52	ppb
Zirconium	91-1	1.26	1.17	1.11	1.18	6.32	ppb

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : PB110069BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 14:37:47 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.12	2.92	-1.75	-0.98		ppb
Antimony	121-1	0.14	0.11	0.13	0.13	10.72	ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.07	0.05	0.04	70.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	8.07	5.93	6.04	6.68	18.08	ppb
Boron	11-1	6.81	6.01	5.86	6.23	8.18	ppb
Cadmium	111-1	0.02	0.02	-0.02	0.00	631.38	ppb
Cadmium	106-1	0.19	0.27	-0.41	0.02	2004.94	ppb
Cadmium	108-1	-0.05	0.02	-0.05	-0.03		ppb
Calcium	43-1	1.10	-3.76	4.44	0.59	695.28	ppb
Calcium	44-1	0.78	2.23	1.90	1.63	46.54	ppb
Chromium	52-2	-0.11	-0.15	-0.03	-0.10		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.01	0.03	0.06	0.03	139.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	0.70	0.52	0.42	0.55	26.24	ppb
Iron	57-2	1.69	0.12	0.53	0.78	104.93	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	11.72	ppb
Lead	207-1	0.06	0.05	0.03	0.05	28.98	ppb
Lead	208-1	0.06	0.05	0.04	0.05	16.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.30	0.12	1.42	0.61	114.32	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:37:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.08	0.02	-0.01		ppb
Molybdenum	94-1	0.15	0.13	0.15	0.14	9.75	ppb
Molybdenum	95-1	0.14	0.14	0.11	0.13	13.66	ppb
Molybdenum	96-1	0.10	0.13	0.10	0.11	16.58	ppb
Molybdenum	97-1	0.09	0.14	0.08	0.10	29.53	ppb
Molybdenum	98-1	0.13	0.12	0.10	0.12	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	3.69	3.23	36.75	14.56	132.04	ppb
Potassium	39-2	0.57	1.28	8.59	3.48	127.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	-2.68	-2.68	-2.68	-2.68		ppb
Selenium	78-2	1.70	-1.15	-1.15	-0.20		ppb
Selenium	82-1	-0.58	0.75	0.51	0.23	310.01	ppb
Silicon	28-1	1.15	1.33	0.67	1.05	32.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.58	ppb
Silver	107-1	0.02	0.01	0.02	0.01	35.95	ppb
Sodium	23-2	47.44	38.87	46.01	44.11	10.41	ppb
Strontium	86-1	0.03	-0.04	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	103.50	ppb
Sulfur	34-1	-399.24	-140.59	-371.62	-303.82		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.06	0.06	8.06	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	2.28	ppb
Tin	118-1	0.10	0.13	0.11	0.11	13.66	ppb
Titanium	47-1	0.01	0.11	0.08	0.07	77.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	-0.08	0.09	-0.11	-0.03		ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:37:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.05	0.04	17.59	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	35.33	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:41:08	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.01	28.85	33.59	26.81	29.79	ppb
Antimony	121-1	4.04	4.00	4.12	4.05	1.59	ppb
Arsenic	75-2	1.79	1.72	2.07	1.86	9.72	ppb
Barium	135-1	19.63	19.01	20.44	19.69	3.65	ppb
Barium	137-1	19.27	19.30	20.58	19.72	3.81	ppb
Beryllium	9-1	2.22	1.88	1.92	2.01	9.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	45.98	51.46	53.05	50.16	7.39	ppb
Boron	11-1	48.87	51.23	52.31	50.80	3.46	ppb
Cadmium	111-1	1.78	1.95	2.09	1.94	8.03	ppb
Cadmium	106-1	1.55	1.57	1.81	1.64	8.69	ppb
Cadmium	108-1	2.19	2.57	1.67	2.14	21.21	ppb
Calcium	43-1	903.54	945.08	961.98	936.87	3.21	ppb
Calcium	44-1	918.38	921.07	982.36	940.60	3.85	ppb
Chromium	52-2	4.09	4.09	4.38	4.19	4.01	ppb
Cobalt	59-2	2.06	2.02	1.98	2.02	1.94	ppb
Copper	63-2	4.11	4.02	4.04	4.06	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	390.24	392.90	392.53	391.89	0.37	ppb
Iron	57-2	379.52	380.51	384.41	381.48	0.68	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.83	2.02	1.90	5.49	ppb
Lead	207-1	2.01	1.87	2.06	1.98	4.96	ppb
Lead	208-1	1.95	1.90	2.07	1.97	4.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	951.67	955.35	970.53	959.18	1.04	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:41:08	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.13	2.32	2.05	2.16	6.28	ppb
Molybdenum	94-1	10.31	10.37	10.98	10.56	3.54	ppb
Molybdenum	95-1	9.81	9.78	10.50	10.03	4.03	ppb
Molybdenum	96-1	9.59	9.77	10.27	9.88	3.57	ppb
Molybdenum	97-1	9.85	9.99	10.44	10.09	3.09	ppb
Molybdenum	98-1	9.64	9.84	10.26	9.91	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.14	2.00	2.05	3.91	ppb
Phosphorus	31-2	19.37	-13.20	-13.20	-2.34		ppb
Potassium	39-2	957.85	946.88	992.31	965.68	2.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	5.40	21.57	1.40	9.46	112.89	ppb
Selenium	78-2	12.12	12.13	8.03	10.76	21.94	ppb
Selenium	82-1	10.15	9.63	10.34	10.04	3.63	ppb
Silicon	28-1	32.28	32.04	38.78	34.37	11.13	ppb
Silver	109-1	2.09	2.02	2.09	2.06	2.01	ppb
Silver	107-1	1.94	1.96	2.09	2.00	4.02	ppb
Sodium	23-2	1027.29	1035.35	1048.28	1036.97	1.02	ppb
Strontium	86-1	2.02	2.18	2.15	2.11	4.08	ppb
Strontium	88-1	1.96	1.99	2.13	2.03	4.31	ppb
Sulfur	34-1	-463.81	-338.01	263.42	-179.47		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	2.01	1.98	2.16	2.05	4.75	ppb
Thallium	205-1	1.96	1.95	2.08	2.00	3.61	ppb
Tin	118-1	10.02	10.04	10.48	10.18	2.59	ppb
Titanium	47-1	9.63	9.84	10.32	9.93	3.56	ppb
Uranium	238-1	1.91	1.93	2.07	1.97	4.40	ppb
Vanadium	51-2	9.57	9.81	9.43	9.60	2.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	4.68	4.32	4.46	4.48	4.02	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:41:08	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.15	2.18	2.42	2.25	6.49	ppb
Zirconium	91-1	2.25	2.16	2.40	2.27	5.26	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:44:29	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-4.12	1.87	-0.92		ppb
Antimony	121-1	0.07	0.06	0.08	0.07	16.17	ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.02		ppb
Barium	135-1	0.01	0.01	0.02	0.01	48.92	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	146.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	7.81	4.56	5.23	5.87	29.23	ppb
Boron	11-1	5.58	5.96	5.65	5.73	3.51	ppb
Cadmium	111-1	0.06	0.03	0.03	0.04	46.14	ppb
Cadmium	106-1	0.78	0.31	0.27	0.45	62.96	ppb
Cadmium	108-1	-0.01	-0.05	-0.08	-0.05		ppb
Calcium	43-1	-8.18	1.45	-5.24	-3.99		ppb
Calcium	44-1	3.01	1.84	1.56	2.14	35.94	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.04	0.00	0.01	181.55	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				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.42	0.73	0.37	0.51	38.54	ppb
Iron	57-2	2.03	0.22	2.37	1.54	75.21	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.02	0.03	33.97	ppb
Lead	207-1	0.02	0.03	0.02	0.03	21.44	ppb
Lead	208-1	0.03	0.04	0.03	0.03	6.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.98	1.53	0.48	1.33	57.74	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:44:29	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.07	-0.01	0.06	115.49	ppb
Molybdenum	94-1	0.06	0.06	0.08	0.07	17.32	ppb
Molybdenum	95-1	0.04	0.06	0.03	0.04	36.28	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	24.67	ppb
Molybdenum	97-1	0.07	-0.01	0.04	0.03	116.42	ppb
Molybdenum	98-1	0.04	0.07	0.04	0.05	38.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.07	0.01	530.83	ppb
Phosphorus	31-2	-13.20	-13.20	20.28	-2.04		ppb
Potassium	39-2	-3.30	7.13	17.73	7.18	146.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	9.51	-2.68	-2.68	1.38	508.94	ppb
Selenium	78-2	-0.45	0.96	0.26	0.26	275.61	ppb
Selenium	82-1	0.91	-0.61	0.46	0.25	307.81	ppb
Silicon	28-1	1.74	0.79	2.01	1.51	42.22	ppb
Silver	109-1	0.01	0.00	0.01	0.00	70.38	ppb
Silver	107-1	0.01	0.01	0.00	0.01	31.40	ppb
Sodium	23-2	37.84	42.25	29.14	36.41	18.32	ppb
Strontium	86-1	0.00	-0.03	0.06	0.01	465.94	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	135.37	ppb
Sulfur	34-1	-411.21	-327.68	-84.05	-274.31		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.04	0.06	19.57	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.13	ppb
Tin	118-1	0.09	0.10	0.07	0.08	15.93	ppb
Titanium	47-1	0.04	0.00	0.02	0.02	85.20	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	338.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.10	0.04	0.13	0.02	594.73	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:44:29	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	21.42	ppb
Zirconium	91-1	0.04	0.05	0.02	0.03	45.64	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:49	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.06	29.95	42.91	41.97	27.59	ppb
Antimony	121-1	3.83	3.89	3.92	3.88	1.14	ppb
Arsenic	75-2	2.29	1.32	1.99	1.87	26.45	ppb
Barium	135-1	19.69	19.12	20.37	19.72	3.17	ppb
Barium	137-1	19.27	19.10	19.04	19.14	0.62	ppb
Beryllium	9-1	1.97	1.90	1.91	1.93	2.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	47.98	49.53	53.49	50.33	5.64	ppb
Boron	11-1	49.21	50.57	52.10	50.63	2.86	ppb
Cadmium	111-1	1.88	1.82	1.96	1.89	3.89	ppb
Cadmium	106-1	3.02	1.21	2.06	2.09	43.22	ppb
Cadmium	108-1	2.65	1.42	2.03	2.03	30.10	ppb
Calcium	43-1	940.34	935.48	930.24	935.35	0.54	ppb
Calcium	44-1	912.52	907.36	912.11	910.66	0.32	ppb
Chromium	52-2	4.13	3.99	4.04	4.05	1.84	ppb
Cobalt	59-2	2.06	2.05	1.97	2.03	2.38	ppb
Copper	63-2	4.08	4.08	4.03	4.06	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	386.94	386.37	387.55	386.95	0.15	ppb
Iron	57-2	382.83	411.74	400.51	398.36	3.66	ppb
Krypton	83-1						cps
Lead	206-1	1.98	1.95	2.00	1.97	1.06	ppb
Lead	207-1	1.92	1.91	1.83	1.89	2.54	ppb
Lead	208-1	1.94	1.96	1.95	1.95	0.57	ppb
Lithium	6-1				104		%
Magnesium	24-2	969.26	971.12	958.54	966.31	0.70	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:49	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.02	2.07	2.01	2.03	1.68	ppb
Molybdenum	94-1	9.86	9.97	9.91	9.91	0.56	ppb
Molybdenum	95-1	9.73	9.71	9.88	9.78	0.92	ppb
Molybdenum	96-1	9.58	9.91	9.52	9.67	2.14	ppb
Molybdenum	97-1	9.98	9.87	9.65	9.84	1.68	ppb
Molybdenum	98-1	9.63	9.73	9.63	9.66	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.03	2.28	2.19	6.44	ppb
Phosphorus	31-2	-13.20	18.57	34.89	13.42	182.20	ppb
Potassium	39-2	1034.71	1018.11	966.74	1006.52	3.52	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	16.81	1.26	5.22	7.76	104.07	ppb
Selenium	78-2	11.65	12.49	12.51	12.22	4.01	ppb
Selenium	82-1	9.18	10.78	10.07	10.01	7.96	ppb
Silicon	28-1	30.85	28.21	30.48	29.85	4.78	ppb
Silver	109-1	2.05	2.02	2.06	2.04	0.87	ppb
Silver	107-1	2.03	1.94	1.96	1.98	2.43	ppb
Sodium	23-2	1025.91	1011.22	1045.60	1027.57	1.68	ppb
Strontium	86-1	1.89	1.99	2.07	1.99	4.63	ppb
Strontium	88-1	2.00	2.02	2.02	2.01	0.60	ppb
Sulfur	34-1	-725.60	-758.80	-635.25	-706.55		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	2.04	1.96	1.94	1.98	2.72	ppb
Thallium	205-1	1.87	2.04	2.09	2.00	5.88	ppb
Tin	118-1	9.80	9.89	9.90	9.86	0.52	ppb
Titanium	47-1	9.48	9.61	10.04	9.71	3.01	ppb
Uranium	238-1	1.94	1.90	1.92	1.92	1.19	ppb
Vanadium	51-2	9.91	9.82	9.89	9.87	0.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	4.25	4.47	4.58	4.43	3.72	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:49	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.06	2.08	2.11	2.08	1.27	ppb
Zirconium	91-1	2.13	2.10	2.12	2.12	0.69	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-01	Instrumnet Name :	P8
Client Sample ID :	MET2Z3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:51:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17076.51	17026.45	16897.95	17000.30	0.54	ppb
Antimony	121-1	11.87	11.51	11.62	11.67	1.59	ppb
Arsenic	75-2	39.57	41.08	39.41	40.02	2.30	ppb
Barium	135-1	260.54	256.14	253.29	256.66	1.42	ppb
Barium	137-1	258.29	253.94	251.62	254.62	1.33	ppb
Beryllium	9-1	1.75	1.72	1.78	1.75	1.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	17.93	16.50	17.84	17.42	4.58	ppb
Boron	11-1	16.42	16.77	17.11	16.77	2.04	ppb
Cadmium	111-1	2.25	2.26	2.34	2.28	2.24	ppb
Cadmium	106-1	3.42	2.53	3.13	3.03	14.89	ppb
Cadmium	108-1	2.49	2.57	2.27	2.44	6.39	ppb
Calcium	43-1	48005.53	47592.64	48116.60	47904.92	0.58	ppb
Calcium	44-1	47707.28	47267.90	48112.79	47695.99	0.89	ppb
Chromium	52-2	41.17	41.05	40.70	40.97	0.61	ppb
Cobalt	59-2	19.46	19.41	19.49	19.45	0.23	ppb
Copper	63-2	159.15	160.84	158.55	159.52	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	47132.98	47118.05	46990.20	47080.41	0.17	ppb
Iron	57-2	46792.82	46847.96	46570.21	46737.00	0.31	ppb
Krypton	83-1						cps
Lead	206-1	894.83	894.37	870.19	886.46	1.59	ppb
Lead	207-1	829.95	819.74	812.11	820.60	1.09	ppb
Lead	208-1	862.43	854.13	840.13	852.23	1.32	ppb
Lithium	6-1				107		%
Magnesium	24-2	20341.51	20870.50	20495.49	20569.17	1.32	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-01	Instrumnet Name :	P8
Client Sample ID :	MET2Z3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:51:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1283.75	1292.81	1282.68	1286.41	0.43	ppb
Molybdenum	94-1	7.92	7.94	8.01	7.95	0.65	ppb
Molybdenum	95-1	5.44	5.36	5.48	5.43	1.14	ppb
Molybdenum	96-1	5.92	5.63	5.70	5.75	2.61	ppb
Molybdenum	97-1	5.27	5.28	5.18	5.24	1.09	ppb
Molybdenum	98-1	5.32	5.43	5.57	5.44	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.69	48.37	47.93	48.00	0.71	ppb
Phosphorus	31-2	1854.97	2077.81	1782.08	1904.95	8.09	ppb
Potassium	39-2	2548.08	2462.33	2529.45	2513.29	1.79	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	101.27	48.12	51.53	66.97	44.41	ppb
Selenium	78-2	5.04	7.63	10.09	7.59	33.26	ppb
Selenium	82-1	1.48	1.79	2.11	1.79	17.41	ppb
Silicon	28-1	1075.94	1079.50	1103.54	1086.32	1.38	ppb
Silver	109-1	0.49	0.54	0.52	0.52	5.80	ppb
Silver	107-1	0.50	0.48	0.51	0.50	2.85	ppb
Sodium	23-2	237.81	238.90	236.44	237.71	0.52	ppb
Strontium	86-1	52.40	51.07	52.04	51.84	1.33	ppb
Strontium	88-1	52.95	52.48	53.34	52.92	0.81	ppb
Sulfur	34-1	-586.11	-487.91	-381.20	-485.07		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.80	0.82	0.79	0.80	2.23	ppb
Thallium	205-1	0.82	0.85	0.82	0.83	2.10	ppb
Tin	118-1	36.02	35.33	35.10	35.49	1.34	ppb
Titanium	47-1	155.15	151.76	151.09	152.67	1.43	ppb
Uranium	238-1	1.70	1.71	1.69	1.70	0.60	ppb
Vanadium	51-2	54.29	54.71	54.77	54.59	0.48	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	432.07	428.05	428.61	429.58	0.51	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-01	Instrumnet Name :	P8
Client Sample ID :	MET2Z3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:51:10	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.83	2.82	2.82	2.82	0.17	ppb
Zirconium	91-1	2.79	2.87	2.59	2.75	5.24	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20108.82	19762.89	19796.34	19889.35	0.96	ppb
Antimony	121-1	7.77	7.90	7.90	7.86	0.96	ppb
Arsenic	75-2	29.60	30.00	30.54	30.05	1.57	ppb
Barium	135-1	502.06	504.60	500.80	502.48	0.39	ppb
Barium	137-1	510.14	517.82	508.98	512.31	0.94	ppb
Beryllium	9-1	2.46	2.31	2.46	2.41	3.63	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	33.92	32.45	31.28	32.55	4.07	ppb
Boron	11-1	31.65	32.11	32.43	32.06	1.22	ppb
Cadmium	111-1	5.96	6.08	6.14	6.06	1.49	ppb
Cadmium	106-1	6.46	6.22	7.14	6.61	7.22	ppb
Cadmium	108-1	6.41	6.47	6.46	6.45	0.50	ppb
Calcium	43-1	94330.85	92142.18	93069.19	93180.74	1.18	ppb
Calcium	44-1	92554.73	91840.22	91727.16	92040.71	0.49	ppb
Chromium	52-2	60.45	60.41	60.07	60.31	0.35	ppb
Cobalt	59-2	22.30	22.84	23.30	22.81	2.20	ppb
Copper	63-2	257.60	255.76	256.31	256.56	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				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	59699.75	59692.08	59837.32	59743.05	0.14	ppb
Iron	57-2	59119.87	59033.76	59019.55	59057.73	0.09	ppb
Krypton	83-1						cps
Lead	206-1	1212.74	1217.54	1208.07	1212.78	0.39	ppb
Lead	207-1	1116.65	1116.87	1130.25	1121.26	0.69	ppb
Lead	208-1	1160.16	1166.05	1168.66	1164.96	0.37	ppb
Lithium	6-1				108		%
Magnesium	24-2	37633.85	37410.83	37545.84	37530.18	0.30	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1180.85	1168.60	1176.78	1175.41	0.53	ppb
Molybdenum	94-1	8.51	8.07	8.12	8.23	2.93	ppb
Molybdenum	95-1	6.85	6.78	6.69	6.77	1.24	ppb
Molybdenum	96-1	7.11	7.01	7.18	7.10	1.23	ppb
Molybdenum	97-1	6.71	6.65	6.68	6.68	0.49	ppb
Molybdenum	98-1	6.72	6.76	6.71	6.73	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.63	74.30	75.23	74.39	1.08	ppb
Phosphorus	31-2	3834.92	3946.84	3835.48	3872.41	1.66	ppb
Potassium	39-2	2601.37	2537.28	2596.40	2578.35	1.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	89.79	95.13	33.70	72.87	46.69	ppb
Selenium	78-2	12.37	7.62	7.02	9.01	32.56	ppb
Selenium	82-1	1.82	2.97	2.55	2.45	23.78	ppb
Silicon	28-1	1356.64	1376.26	1352.48	1361.79	0.93	ppb
Silver	109-1	1.23	1.32	1.37	1.31	5.30	ppb
Silver	107-1	1.24	1.34	1.35	1.31	4.57	ppb
Sodium	23-2	399.29	416.62	401.43	405.78	2.33	ppb
Strontium	86-1	140.82	141.69	141.06	141.19	0.32	ppb
Strontium	88-1	146.80	147.12	145.10	146.34	0.74	ppb
Sulfur	34-1	264.75	-9.31	165.01	140.15	98.98	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	1.02	1.07	1.07	1.05	2.84	ppb
Thallium	205-1	1.02	1.07	1.07	1.05	2.96	ppb
Tin	118-1	98.99	100.19	96.92	98.70	1.68	ppb
Titanium	47-1	226.82	227.25	224.93	226.33	0.55	ppb
Uranium	238-1	2.06	2.11	2.11	2.09	1.30	ppb
Vanadium	51-2	62.10	60.86	60.58	61.18	1.32	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	1172.34	1167.24	1163.19	1167.59	0.39	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.27	2.29	2.27	2.28	0.50	ppb
Zirconium	91-1	2.31	2.23	2.22	2.25	2.03	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:57:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18620.51	18322.45	18450.70	18464.55	0.81	ppb
Antimony	121-1	8.35	8.51	8.61	8.49	1.54	ppb
Arsenic	75-2	23.66	25.53	25.08	24.76	3.94	ppb
Barium	135-1	1071.37	1088.12	1079.65	1079.71	0.78	ppb
Barium	137-1	1082.46	1089.63	1084.55	1085.55	0.34	ppb
Beryllium	9-1	1.73	1.67	1.74	1.71	2.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	11.56	11.26	12.05	11.62	3.39	ppb
Boron	11-1	11.19	11.20	11.75	11.38	2.85	ppb
Cadmium	111-1	6.72	7.11	6.78	6.87	3.05	ppb
Cadmium	106-1	6.94	8.52	7.88	7.78	10.15	ppb
Cadmium	108-1	5.96	6.78	7.06	6.60	8.67	ppb
Calcium	43-1	26214.91	26144.06	26972.20	26443.73	1.74	ppb
Calcium	44-1	26490.08	26251.44	26813.83	26518.45	1.06	ppb
Chromium	52-2	43.55	42.76	42.28	42.86	1.49	ppb
Cobalt	59-2	16.09	15.74	15.42	15.75	2.12	ppb
Copper	63-2	130.95	130.21	129.65	130.27	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	44929.36	44902.73	44298.79	44710.29	0.80	ppb
Iron	57-2	45011.01	44527.11	44050.15	44529.42	1.08	ppb
Krypton	83-1						cps
Lead	206-1	2740.58	2743.21	2812.67	2765.48	1.48	ppb
Lead	207-1	2465.20	2500.25	2511.06	2492.17	0.96	ppb
Lead	208-1	2617.80	2642.47	2665.28	2641.85	0.90	ppb
Lithium	6-1				110		%
Magnesium	24-2	13174.39	13093.59	12867.71	13045.23	1.22	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:57:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.76	999.75	984.22	994.58	0.90	ppb
Molybdenum	94-1	7.33	7.44	7.16	7.31	1.93	ppb
Molybdenum	95-1	2.72	2.73	2.67	2.71	1.04	ppb
Molybdenum	96-1	3.13	3.22	3.37	3.24	3.74	ppb
Molybdenum	97-1	2.50	2.65	2.57	2.57	2.88	ppb
Molybdenum	98-1	2.62	2.61	2.60	2.61	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.26	47.16	48.42	47.95	1.43	ppb
Phosphorus	31-2	1732.27	2342.10	2454.20	2176.19	17.85	ppb
Potassium	39-2	1893.38	1879.51	1815.57	1862.82	2.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	68.61	77.17	51.74	65.84	19.65	ppb
Selenium	78-2	13.02	12.03	10.14	11.73	12.48	ppb
Selenium	82-1	1.93	1.98	1.84	1.91	3.83	ppb
Silicon	28-1	1007.44	1012.84	1060.33	1026.87	2.83	ppb
Silver	109-1	0.65	0.69	0.73	0.69	5.61	ppb
Silver	107-1	0.64	0.66	0.73	0.67	7.25	ppb
Sodium	23-2	192.57	198.01	192.93	194.50	1.56	ppb
Strontium	86-1	38.55	37.95	38.75	38.42	1.08	ppb
Strontium	88-1	39.25	39.54	39.16	39.32	0.51	ppb
Sulfur	34-1	-375.92	-546.04	-420.63	-447.53		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.68	0.73	0.71	0.71	4.01	ppb
Thallium	205-1	0.63	0.74	0.75	0.71	9.34	ppb
Tin	118-1	18.18	18.46	18.34	18.33	0.75	ppb
Titanium	47-1	102.13	101.19	104.32	102.55	1.57	ppb
Uranium	238-1	1.79	1.80	1.88	1.82	2.79	ppb
Vanadium	51-2	54.00	52.98	53.39	53.46	0.96	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	3119.22	3088.61	3079.83	3095.89	0.67	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:57:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.58	3.59	3.64	3.60	0.94	ppb
Zirconium	91-1	3.51	3.47	3.41	3.47	1.42	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:01:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26853.93	26254.50	26677.53	26595.32	1.16	ppb
Antimony	121-1	10.70	10.70	10.62	10.67	0.46	ppb
Arsenic	75-2	41.37	41.18	42.30	41.62	1.45	ppb
Barium	135-1	782.60	795.86	785.78	788.08	0.88	ppb
Barium	137-1	793.61	796.99	790.39	793.67	0.42	ppb
Beryllium	9-1	4.50	4.69	4.50	4.57	2.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	36.84	38.41	40.55	38.60	4.82	ppb
Boron	11-1	37.21	39.09	39.26	38.52	2.96	ppb
Cadmium	111-1	6.12	6.27	6.00	6.13	2.17	ppb
Cadmium	106-1	6.65	6.98	6.32	6.65	4.95	ppb
Cadmium	108-1	7.64	6.60	6.75	7.00	8.08	ppb
Calcium	43-1	28470.58	27950.23	27805.87	28075.56	1.25	ppb
Calcium	44-1	28126.73	28154.52	28009.11	28096.78	0.27	ppb
Chromium	52-2	55.56	53.94	54.39	54.63	1.53	ppb
Cobalt	59-2	22.58	23.21	22.83	22.87	1.40	ppb
Copper	63-2	249.67	246.83	248.34	248.28	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	69897.59	68840.52	69045.89	69261.33	0.81	ppb
Iron	57-2	69691.86	68634.12	68886.69	69070.89	0.80	ppb
Krypton	83-1						cps
Lead	206-1	1528.27	1541.17	1538.63	1536.02	0.44	ppb
Lead	207-1	1416.48	1415.69	1433.33	1421.83	0.70	ppb
Lead	208-1	1473.91	1481.36	1483.52	1479.60	0.34	ppb
Lithium	6-1				112		%
Magnesium	24-2	7854.59	7704.97	7728.88	7762.81	1.04	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:01:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1096.06	1077.37	1082.57	1085.34	0.89	ppb
Molybdenum	94-1	6.64	6.45	6.24	6.44	3.06	ppb
Molybdenum	95-1	6.14	6.07	6.28	6.16	1.69	ppb
Molybdenum	96-1	6.47	6.28	6.36	6.37	1.52	ppb
Molybdenum	97-1	6.30	6.26	6.08	6.21	1.93	ppb
Molybdenum	98-1	6.31	6.25	6.18	6.25	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.67	61.53	60.35	61.18	1.19	ppb
Phosphorus	31-2	6050.10	6006.94	6459.46	6172.17	4.05	ppb
Potassium	39-2	3543.79	3472.83	3457.57	3491.40	1.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	67.81	56.98	75.84	66.88	14.15	ppb
Selenium	78-2	18.35	16.44	12.42	15.74	19.22	ppb
Selenium	82-1	3.21	2.73	3.33	3.09	10.23	ppb
Silicon	28-1	1495.13	1517.07	1506.73	1506.31	0.73	ppb
Silver	109-1	1.46	1.42	1.48	1.45	2.27	ppb
Silver	107-1	1.47	1.38	1.39	1.41	3.26	ppb
Sodium	23-2	351.20	344.09	349.64	348.31	1.07	ppb
Strontium	86-1	131.36	131.36	133.08	131.93	0.75	ppb
Strontium	88-1	135.93	134.33	137.00	135.75	0.99	ppb
Sulfur	34-1	116.29	95.46	-89.64	40.70	278.51	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	1.13	1.09	1.15	1.12	2.45	ppb
Thallium	205-1	1.09	1.09	1.11	1.10	1.25	ppb
Tin	118-1	68.34	69.83	68.61	68.93	1.16	ppb
Titanium	47-1	125.25	127.58	123.07	125.30	1.80	ppb
Uranium	238-1	3.01	2.96	3.01	2.99	0.88	ppb
Vanadium	51-2	90.25	90.43	89.99	90.22	0.25	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	1682.17	1668.47	1673.33	1674.66	0.41	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:01:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.36	1.38	1.37	1.37	0.80	ppb
Zirconium	91-1	1.41	1.62	1.49	1.51	7.12	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13510.26	13613.84	13685.88	13603.33	0.65	ppb
Antimony	121-1	13.39	13.65	13.68	13.57	1.15	ppb
Arsenic	75-2	21.86	22.94	23.22	22.68	3.17	ppb
Barium	135-1	207.96	213.29	210.86	210.70	1.27	ppb
Barium	137-1	205.98	211.05	208.83	208.62	1.22	ppb
Beryllium	9-1	1.32	1.24	1.42	1.33	6.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	10.71	11.61	11.98	11.43	5.71	ppb
Boron	11-1	11.05	11.20	11.08	11.11	0.72	ppb
Cadmium	111-1	2.23	2.21	2.31	2.25	2.26	ppb
Cadmium	106-1	2.52	2.47	3.78	2.92	25.42	ppb
Cadmium	108-1	2.23	2.06	2.58	2.29	11.75	ppb
Calcium	43-1	19555.45	19350.42	19471.24	19459.04	0.53	ppb
Calcium	44-1	19658.41	19423.57	19344.25	19475.41	0.84	ppb
Chromium	52-2	43.95	45.10	45.75	44.93	2.02	ppb
Cobalt	59-2	31.10	31.33	32.48	31.64	2.34	ppb
Copper	63-2	315.83	317.21	326.07	319.70	1.74	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				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	40858.50	41116.08	41989.00	41321.19	1.43	ppb
Iron	57-2	40252.21	40540.90	41769.65	40854.25	1.97	ppb
Krypton	83-1						cps
Lead	206-1	934.05	911.44	920.89	922.12	1.23	ppb
Lead	207-1	850.58	837.45	845.43	844.48	0.78	ppb
Lead	208-1	887.51	871.54	873.50	877.52	0.99	ppb
Lithium	6-1				112		%
Magnesium	24-2	9088.70	9217.04	9532.60	9279.45	2.46	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1249.45	1261.06	1306.13	1272.21	2.35	ppb
Molybdenum	94-1	5.28	5.47	5.42	5.39	1.82	ppb
Molybdenum	95-1	4.29	4.06	4.07	4.14	3.11	ppb
Molybdenum	96-1	4.19	4.32	4.38	4.29	2.24	ppb
Molybdenum	97-1	4.15	4.13	4.25	4.17	1.61	ppb
Molybdenum	98-1	4.19	4.25	4.20	4.21	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.22	53.66	54.98	53.62	2.57	ppb
Phosphorus	31-2	1243.00	1253.81	1136.30	1211.04	5.36	ppb
Potassium	39-2	1174.21	1203.89	1167.65	1181.92	1.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	27.89	39.36	16.44	27.90	41.08	ppb
Selenium	78-2	9.42	4.80	6.12	6.78	35.11	ppb
Selenium	82-1	1.69	1.34	1.16	1.39	19.40	ppb
Silicon	28-1	1096.18	1055.92	1126.10	1092.74	3.22	ppb
Silver	109-1	0.51	0.52	0.53	0.52	2.26	ppb
Silver	107-1	0.48	0.51	0.54	0.51	5.23	ppb
Sodium	23-2	218.26	223.23	240.05	227.18	5.03	ppb
Strontium	86-1	31.40	31.69	31.25	31.45	0.71	ppb
Strontium	88-1	32.63	32.36	32.35	32.44	0.48	ppb
Sulfur	34-1	-760.42	-937.91	-891.94	-863.42		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.57	0.55	0.60	0.58	4.28	ppb
Thallium	205-1	0.60	0.57	0.57	0.58	3.11	ppb
Tin	118-1	17.20	18.06	17.93	17.73	2.62	ppb
Titanium	47-1	184.34	184.78	185.33	184.82	0.27	ppb
Uranium	238-1	1.56	1.58	1.56	1.57	0.69	ppb
Vanadium	51-2	49.53	49.80	49.96	49.76	0.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	428.65	431.22	433.06	430.98	0.51	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.70	1.61	1.68	1.66	2.78	ppb
Zirconium	91-1	1.63	1.73	1.54	1.63	5.99	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:07:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24117.90	22761.19	22008.24	22962.44	4.66	ppb
Antimony	121-1	19.32	19.43	19.47	19.41	0.41	ppb
Arsenic	75-2	42.10	38.35	39.02	39.82	5.03	ppb
Barium	135-1	1672.51	1703.74	1720.19	1698.81	1.43	ppb
Barium	137-1	1658.23	1687.88	1684.70	1676.94	0.97	ppb
Beryllium	9-1	3.25	3.49	3.30	3.35	3.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	49.48	52.63	50.67	50.93	3.13	ppb
Boron	11-1	49.77	49.29	50.62	49.90	1.35	ppb
Cadmium	111-1	15.81	15.64	15.89	15.78	0.78	ppb
Cadmium	106-1	16.43	16.95	14.37	15.92	8.59	ppb
Cadmium	108-1	15.18	14.51	15.41	15.03	3.08	ppb
Calcium	43-1	96804.32	95126.61	94655.20	95528.71	1.18	ppb
Calcium	44-1	94194.05	92492.55	93277.03	93321.21	0.91	ppb
Chromium	52-2	78.54	72.92	71.38	74.28	5.08	ppb
Cobalt	59-2	35.05	32.77	32.09	33.30	4.65	ppb
Copper	63-2	960.34	887.66	877.85	908.62	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	85019.70	78524.07	76836.53	80126.77	5.39	ppb
Iron	57-2	84541.95	78023.20	76529.55	79698.23	5.35	ppb
Krypton	83-1						cps
Lead	206-1	2112.48	2106.61	2122.77	2113.95	0.39	ppb
Lead	207-1	1933.72	1913.12	1946.76	1931.20	0.88	ppb
Lead	208-1	2035.92	2016.71	2046.17	2032.93	0.74	ppb
Lithium	6-1				112		%
Magnesium	24-2	32533.65	30007.80	29651.72	30731.06	5.11	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:07:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1675.48	1547.80	1518.57	1580.62	5.28	ppb
Molybdenum	94-1	7.11	7.30	6.98	7.13	2.25	ppb
Molybdenum	95-1	7.95	8.30	8.18	8.15	2.22	ppb
Molybdenum	96-1	8.23	8.20	8.28	8.24	0.48	ppb
Molybdenum	97-1	8.04	8.18	8.59	8.27	3.47	ppb
Molybdenum	98-1	8.41	8.39	8.31	8.37	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.21	85.74	82.28	86.41	5.21	ppb
Phosphorus	31-2	6635.45	5978.82	6193.19	6269.15	5.34	ppb
Potassium	39-2	3419.77	3132.17	2999.76	3183.90	6.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	69.72	65.11	90.98	75.27	18.33	ppb
Selenium	78-2	14.15	13.82	13.74	13.90	1.54	ppb
Selenium	82-1	2.92	3.00	2.74	2.89	4.55	ppb
Silicon	28-1	3759.69	3767.74	3782.98	3770.14	0.31	ppb
Silver	109-1	2.44	2.47	2.58	2.50	2.82	ppb
Silver	107-1	2.42	2.51	2.48	2.47	1.99	ppb
Sodium	23-2	572.09	514.71	509.36	532.05	6.54	ppb
Strontium	86-1	285.67	285.11	282.58	284.45	0.58	ppb
Strontium	88-1	289.96	288.06	289.64	289.22	0.35	ppb
Sulfur	34-1	2033.64	2027.31	2124.25	2061.73	2.63	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.92	0.92	0.92	0.77	ppb
Thallium	205-1	0.99	1.02	0.98	0.99	2.21	ppb
Tin	118-1	217.82	221.00	222.21	220.34	1.03	ppb
Titanium	47-1	250.14	240.93	243.31	244.80	1.95	ppb
Uranium	238-1	3.06	3.05	2.93	3.01	2.27	ppb
Vanadium	51-2	72.95	68.60	66.55	69.37	4.72	ppb
Yttrium	89-1				114		%
Yttrium	89-2				104		%
Zinc	66-2	4518.31	4144.34	4124.94	4262.53	5.20	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:07:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.81	0.93	0.89	0.87	6.93	ppb
Zirconium	91-1	0.79	0.89	1.35	1.01	29.57	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-07	Instrumnet Name :	P8
Client Sample ID :	MET2Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:10:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17072.00	16536.61	16859.76	16822.79	1.60	ppb
Antimony	121-1	8.56	8.54	8.64	8.58	0.63	ppb
Arsenic	75-2	24.99	25.13	24.14	24.75	2.17	ppb
Barium	135-1	252.50	250.14	255.92	252.85	1.15	ppb
Barium	137-1	253.76	249.79	254.41	252.65	0.99	ppb
Beryllium	9-1	1.37	1.42	1.48	1.42	3.72	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	10.20	11.48	11.63	11.10	7.07	ppb
Boron	11-1	11.14	10.60	9.70	10.48	6.95	ppb
Cadmium	111-1	2.59	2.47	2.50	2.52	2.51	ppb
Cadmium	106-1	3.95	3.56	2.02	3.18	32.05	ppb
Cadmium	108-1	3.04	2.66	2.38	2.69	12.27	ppb
Calcium	43-1	40993.98	41072.39	40829.80	40965.39	0.30	ppb
Calcium	44-1	41231.05	40939.03	41132.50	41100.86	0.36	ppb
Chromium	52-2	41.87	40.72	40.93	41.17	1.49	ppb
Cobalt	59-2	21.75	21.57	21.94	21.75	0.85	ppb
Copper	63-2	100.93	99.72	100.63	100.43	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				107		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	44469.33	43856.48	44557.50	44294.44	0.86	ppb
Iron	57-2	44211.63	43131.92	44190.75	43844.77	1.41	ppb
Krypton	83-1						cps
Lead	206-1	714.29	708.36	705.90	709.52	0.61	ppb
Lead	207-1	650.96	648.50	657.72	652.39	0.73	ppb
Lead	208-1	678.47	673.24	676.67	676.13	0.39	ppb
Lithium	6-1				110		%
Magnesium	24-2	19059.75	18525.12	18988.66	18857.84	1.54	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-07	Instrumnet Name :	P8
Client Sample ID :	MET2Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:10:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1123.48	1115.66	1124.72	1121.29	0.44	ppb
Molybdenum	94-1	7.24	7.29	7.69	7.41	3.28	ppb
Molybdenum	95-1	6.66	6.43	6.45	6.52	1.95	ppb
Molybdenum	96-1	6.63	6.47	6.55	6.55	1.22	ppb
Molybdenum	97-1	6.35	6.32	6.72	6.46	3.43	ppb
Molybdenum	98-1	6.60	6.34	6.68	6.54	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.08	49.24	49.89	50.07	1.86	ppb
Phosphorus	31-2	1203.28	1185.13	1066.91	1151.77	6.43	ppb
Potassium	39-2	1583.89	1558.70	1625.17	1589.26	2.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	36.69	40.24	75.79	50.91	42.47	ppb
Selenium	78-2	5.66	7.62	8.35	7.21	19.30	ppb
Selenium	82-1	1.36	1.48	1.08	1.31	15.73	ppb
Silicon	28-1	1039.21	1059.13	1008.60	1035.65	2.46	ppb
Silver	109-1	0.60	0.67	0.67	0.65	5.86	ppb
Silver	107-1	0.61	0.64	0.64	0.63	2.55	ppb
Sodium	23-2	202.49	206.35	219.72	209.52	4.32	ppb
Strontium	86-1	42.86	42.50	43.58	42.98	1.28	ppb
Strontium	88-1	43.31	43.52	44.03	43.62	0.84	ppb
Sulfur	34-1	-456.20	-603.47	-687.56	-582.41		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.86	0.78	0.80	0.81	5.19	ppb
Thallium	205-1	0.79	0.78	0.77	0.78	1.22	ppb
Tin	118-1	17.68	17.51	17.81	17.67	0.85	ppb
Titanium	47-1	181.66	182.47	179.21	181.11	0.94	ppb
Uranium	238-1	1.85	1.87	1.80	1.84	1.90	ppb
Vanadium	51-2	56.76	55.88	56.13	56.26	0.81	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	486.95	470.87	486.30	481.37	1.89	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-07	Instrumnet Name :	P8
Client Sample ID :	MET2Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:10:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.86	1.87	1.84	1.86	0.92	ppb
Zirconium	91-1	1.78	1.65	1.86	1.76	5.88	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:14:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14406.68	13742.57	14204.26	14117.84	2.41	ppb
Antimony	121-1	10.98	11.19	10.92	11.03	1.28	ppb
Arsenic	75-2	29.09	28.50	28.11	28.57	1.74	ppb
Barium	135-1	354.96	362.05	359.06	358.69	0.99	ppb
Barium	137-1	357.59	357.49	359.59	358.22	0.33	ppb
Beryllium	9-1	1.41	1.39	1.34	1.38	2.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	7.48	8.13	8.06	7.89	4.50	ppb
Boron	11-1	7.36	7.27	7.11	7.24	1.75	ppb
Cadmium	111-1	2.80	2.97	2.80	2.86	3.31	ppb
Cadmium	106-1	1.69	3.49	2.78	2.65	34.07	ppb
Cadmium	108-1	3.12	2.84	2.94	2.97	4.81	ppb
Calcium	43-1	10511.55	10449.00	10641.40	10533.99	0.93	ppb
Calcium	44-1	10520.10	10615.15	10682.47	10605.91	0.77	ppb
Chromium	52-2	37.45	36.59	37.67	37.24	1.53	ppb
Cobalt	59-2	22.34	22.22	22.73	22.43	1.18	ppb
Copper	63-2	118.62	116.43	120.53	118.53	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	40248.48	39663.52	40785.30	40232.44	1.39	ppb
Iron	57-2	39765.65	39298.75	40702.72	39922.37	1.79	ppb
Krypton	83-1						cps
Lead	206-1	1053.48	1050.98	1075.59	1060.02	1.28	ppb
Lead	207-1	971.83	972.45	992.64	978.98	1.21	ppb
Lead	208-1	1014.93	1017.60	1027.25	1019.93	0.64	ppb
Lithium	6-1				110		%
Magnesium	24-2	4279.07	4197.43	4272.17	4249.55	1.07	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:14:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1057.51	1047.34	1079.87	1061.57	1.57	ppb
Molybdenum	94-1	4.12	4.25	4.50	4.29	4.42	ppb
Molybdenum	95-1	4.98	4.95	4.93	4.95	0.51	ppb
Molybdenum	96-1	5.05	4.85	4.88	4.93	2.23	ppb
Molybdenum	97-1	5.05	5.03	4.85	4.98	2.18	ppb
Molybdenum	98-1	4.88	4.95	4.99	4.94	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.29	34.50	35.79	34.86	2.33	ppb
Phosphorus	31-2	2482.96	2287.79	2561.15	2443.97	5.76	ppb
Potassium	39-2	1293.23	1310.17	1378.42	1327.27	3.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	41.26	57.76	45.99	48.34	17.58	ppb
Selenium	78-2	7.13	5.12	10.77	7.67	37.31	ppb
Selenium	82-1	2.96	3.07	3.10	3.04	2.56	ppb
Silicon	28-1	965.66	981.80	1003.75	983.74	1.94	ppb
Silver	109-1	0.76	0.72	0.80	0.76	5.03	ppb
Silver	107-1	0.76	0.75	0.72	0.74	2.43	ppb
Sodium	23-2	173.25	166.72	184.03	174.67	5.01	ppb
Strontium	86-1	30.23	29.78	30.37	30.13	1.02	ppb
Strontium	88-1	30.17	30.45	30.75	30.46	0.95	ppb
Sulfur	34-1	-699.15	-908.56	-711.67	-773.13		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.80	0.82	0.84	6.34	ppb
Thallium	205-1	0.81	0.87	0.85	0.84	3.22	ppb
Tin	118-1	23.74	24.29	24.30	24.11	1.34	ppb
Titanium	47-1	155.62	153.46	156.06	155.05	0.90	ppb
Uranium	238-1	1.65	1.60	1.65	1.64	1.75	ppb
Vanadium	51-2	51.34	50.37	52.67	51.46	2.24	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	574.77	562.26	583.25	573.43	1.84	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:14:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.51	0.53	0.48	0.51	4.63	ppb
Zirconium	91-1	0.53	0.57	0.54	0.55	4.28	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:17:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14333.82	13992.91	13774.99	14033.91	2.01	ppb
Antimony	121-1	10.69	10.95	11.29	10.98	2.73	ppb
Arsenic	75-2	27.32	26.84	28.93	27.70	3.96	ppb
Barium	135-1	350.47	351.07	368.00	356.51	2.79	ppb
Barium	137-1	352.57	353.43	363.23	356.41	1.66	ppb
Beryllium	9-1	1.37	1.35	1.21	1.31	6.52	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	7.08	7.50	9.11	7.90	13.54	ppb
Boron	11-1	6.67	6.25	6.35	6.42	3.35	ppb
Cadmium	111-1	2.93	2.71	2.85	2.83	3.92	ppb
Cadmium	106-1	1.65	2.33	2.39	2.12	19.36	ppb
Cadmium	108-1	2.79	3.26	2.79	2.95	9.20	ppb
Calcium	43-1	10536.82	10400.73	10387.66	10441.74	0.79	ppb
Calcium	44-1	10682.36	10326.35	10656.40	10555.04	1.88	ppb
Chromium	52-2	36.04	36.80	37.12	36.66	1.51	ppb
Cobalt	59-2	22.25	22.34	22.27	22.29	0.21	ppb
Copper	63-2	117.32	116.75	116.49	116.85	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				107		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	39846.47	39961.47	39579.74	39795.90	0.49	ppb
Iron	57-2	39581.90	39490.11	39557.21	39543.07	0.12	ppb
Krypton	83-1						cps
Lead	206-1	1035.84	1051.19	1033.50	1040.18	0.92	ppb
Lead	207-1	964.93	977.24	941.42	961.20	1.89	ppb
Lead	208-1	999.41	1009.17	984.69	997.76	1.24	ppb
Lithium	6-1				113		%
Magnesium	24-2	4195.89	4206.59	4145.34	4182.60	0.78	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:17:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.95	1048.71	1035.94	1037.87	0.97	ppb
Molybdenum	94-1	4.26	4.27	4.23	4.25	0.53	ppb
Molybdenum	95-1	5.02	4.90	4.97	4.97	1.17	ppb
Molybdenum	96-1	4.98	4.86	4.59	4.81	4.09	ppb
Molybdenum	97-1	4.86	4.90	4.82	4.86	0.86	ppb
Molybdenum	98-1	4.85	4.76	4.93	4.85	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.41	33.74	33.87	34.01	1.04	ppb
Phosphorus	31-2	2699.57	2654.66	2656.04	2670.09	0.96	ppb
Potassium	39-2	1280.46	1306.76	1318.36	1301.86	1.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	49.45	33.94	25.86	36.42	32.91	ppb
Selenium	78-2	5.78	10.10	10.83	8.91	30.66	ppb
Selenium	82-1	2.35	2.52	2.30	2.39	4.66	ppb
Silicon	28-1	989.87	1001.47	966.82	986.05	1.79	ppb
Silver	109-1	0.70	0.78	0.79	0.75	6.85	ppb
Silver	107-1	0.69	0.73	0.75	0.72	4.68	ppb
Sodium	23-2	164.46	158.73	157.87	160.36	2.23	ppb
Strontium	86-1	30.34	29.13	29.46	29.64	2.11	ppb
Strontium	88-1	30.46	30.41	30.24	30.37	0.38	ppb
Sulfur	34-1	-852.98	-1262.72	-1245.23	-1120.31		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.84	0.79	0.83	0.82	3.18	ppb
Thallium	205-1	0.78	0.83	0.83	0.81	3.51	ppb
Tin	118-1	23.65	23.65	24.77	24.02	2.71	ppb
Titanium	47-1	157.40	153.90	155.68	155.66	1.12	ppb
Uranium	238-1	1.59	1.53	1.61	1.58	2.87	ppb
Vanadium	51-2	50.99	51.91	51.18	51.36	0.95	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	574.31	572.61	566.96	571.29	0.67	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:17:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.52	0.52	0.52	0.52	0.73	ppb
Zirconium	91-1	0.54	0.52	0.48	0.51	5.60	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LREX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:20:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2924.51	3169.09	3202.34	3098.65	4.90	ppb
Antimony	121-1	2.24	2.40	2.28	2.31	3.61	ppb
Arsenic	75-2	5.93	7.10	6.27	6.43	9.40	ppb
Barium	135-1	73.73	75.44	74.70	74.62	1.15	ppb
Barium	137-1	74.80	76.17	73.82	74.93	1.58	ppb
Beryllium	9-1	0.29	0.32	0.31	0.31	5.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	2.31	2.43	2.33	2.36	2.80	ppb
Boron	11-1	2.01	2.12	2.18	2.10	4.18	ppb
Cadmium	111-1	0.58	0.61	0.46	0.55	14.28	ppb
Cadmium	106-1	0.47	0.38	-0.89	-0.01		ppb
Cadmium	108-1	0.46	0.50	0.46	0.47	4.93	ppb
Calcium	43-1	2229.53	2222.50	2159.82	2203.95	1.74	ppb
Calcium	44-1	2213.74	2186.61	2184.83	2195.06	0.74	ppb
Chromium	52-2	7.88	8.38	8.47	8.24	3.90	ppb
Cobalt	59-2	4.63	5.20	4.92	4.92	5.82	ppb
Copper	63-2	25.05	26.44	26.83	26.11	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	8346.93	9081.94	8983.98	8804.28	4.53	ppb
Iron	57-2	8381.59	8852.07	9048.85	8760.84	3.91	ppb
Krypton	83-1						cps
Lead	206-1	216.86	221.32	218.40	218.86	1.03	ppb
Lead	207-1	195.84	199.13	195.45	196.81	1.03	ppb
Lead	208-1	210.66	213.75	211.12	211.84	0.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	865.87	929.98	915.94	903.93	3.73	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LREX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:20:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.91	235.54	238.83	230.09	5.39	ppb
Molybdenum	94-1	0.89	0.82	0.86	0.85	4.21	ppb
Molybdenum	95-1	1.04	1.06	0.93	1.01	6.75	ppb
Molybdenum	96-1	1.00	1.05	1.04	1.03	2.20	ppb
Molybdenum	97-1	0.86	1.03	1.22	1.03	17.24	ppb
Molybdenum	98-1	1.04	0.96	1.08	1.03	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.32	7.84	7.32	7.50	3.97	ppb
Phosphorus	31-2	595.13	584.58	453.19	544.30	14.53	ppb
Potassium	39-2	265.06	299.35	302.62	289.01	7.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	-2.68	1.88	1.62	0.27	937.95	ppb
Selenium	78-2	0.99	3.58	3.31	2.63	54.16	ppb
Selenium	82-1	0.78	0.70	0.10	0.53	69.95	ppb
Silicon	28-1	245.38	212.49	212.81	223.56	8.45	ppb
Silver	109-1	0.17	0.19	0.21	0.19	12.23	ppb
Silver	107-1	0.17	0.18	0.15	0.17	8.04	ppb
Sodium	23-2	52.05	54.89	53.62	53.52	2.65	ppb
Strontium	86-1	6.21	6.50	6.20	6.30	2.69	ppb
Strontium	88-1	6.67	6.59	6.52	6.59	1.17	ppb
Sulfur	34-1	-1854.87	-1795.13	-1930.72	-1860.24		ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	0.16	0.17	0.15	0.16	5.00	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	3.69	ppb
Tin	118-1	5.12	5.13	5.08	5.11	0.59	ppb
Titanium	47-1	32.48	32.32	32.24	32.35	0.38	ppb
Uranium	238-1	0.32	0.33	0.34	0.33	2.46	ppb
Vanadium	51-2	11.14	11.87	11.34	11.45	3.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	121.06	127.81	129.70	126.19	3.60	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LREX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:20:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.12	0.09	0.11	12.10	ppb
Zirconium	91-1	0.11	0.10	0.13	0.11	14.11	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:24:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14466.30	13913.02	14187.58	14188.96	1.95	ppb
Antimony	121-1	31.12	31.16	30.87	31.05	0.51	ppb
Arsenic	75-2	34.88	34.90	36.88	35.55	3.22	ppb
Barium	135-1	753.26	756.29	759.83	756.46	0.43	ppb
Barium	137-1	773.64	773.39	761.42	769.48	0.91	ppb
Beryllium	9-1	10.58	10.37	10.25	10.40	1.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	5.70	6.69	6.55	6.31	8.46	ppb
Boron	11-1	6.23	6.06	5.93	6.07	2.53	ppb
Cadmium	111-1	12.70	13.09	13.07	12.95	1.69	ppb
Cadmium	106-1	11.83	12.86	10.95	11.88	8.07	ppb
Cadmium	108-1	12.64	12.51	12.47	12.54	0.74	ppb
Calcium	43-1	10335.13	10415.21	10199.65	10316.66	1.06	ppb
Calcium	44-1	10458.47	10419.53	10321.54	10399.85	0.68	ppb
Chromium	52-2	78.65	76.51	76.68	77.28	1.54	ppb
Cobalt	59-2	129.70	125.93	128.09	127.91	1.48	ppb
Copper	63-2	170.95	167.74	169.99	169.56	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				108		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	39088.38	38682.52	38922.45	38897.78	0.52	ppb
Iron	57-2	39364.12	38428.20	38741.22	38844.51	1.23	ppb
Krypton	83-1						cps
Lead	206-1	1039.63	1028.13	1045.54	1037.77	0.85	ppb
Lead	207-1	970.78	960.53	959.92	963.74	0.63	ppb
Lead	208-1	1003.21	990.70	1003.86	999.26	0.74	ppb
Lithium	6-1				112		%
Magnesium	24-2	4201.90	4015.62	4097.92	4105.15	2.27	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:24:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1132.35	1113.37	1115.34	1120.35	0.93	ppb
Molybdenum	94-1	4.49	4.19	4.56	4.41	4.51	ppb
Molybdenum	95-1	4.97	4.81	4.88	4.89	1.65	ppb
Molybdenum	96-1	4.97	4.69	4.75	4.80	3.10	ppb
Molybdenum	97-1	4.77	4.61	4.88	4.75	2.85	ppb
Molybdenum	98-1	5.03	4.95	4.99	4.99	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.00	142.32	141.68	142.67	0.84	ppb
Phosphorus	31-2	2705.19	2353.78	2696.29	2585.09	7.75	ppb
Potassium	39-2	1300.58	1264.92	1212.89	1259.46	3.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	50.39	66.50	62.53	59.81	14.04	ppb
Selenium	78-2	26.37	31.91	28.44	28.91	9.68	ppb
Selenium	82-1	22.20	21.75	22.98	22.31	2.78	ppb
Silicon	28-1	996.33	1075.04	964.65	1012.01	5.62	ppb
Silver	109-1	10.54	10.78	10.74	10.69	1.23	ppb
Silver	107-1	10.26	10.40	10.56	10.41	1.42	ppb
Sodium	23-2	138.08	136.75	141.75	138.86	1.87	ppb
Strontium	86-1	30.20	29.11	29.70	29.67	1.84	ppb
Strontium	88-1	30.60	29.76	30.22	30.19	1.39	ppb
Sulfur	34-1	-1284.47	-1338.43	-1582.05	-1401.65		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	10.77	10.66	11.20	10.87	2.63	ppb
Thallium	205-1	11.15	10.94	11.17	11.09	1.14	ppb
Tin	118-1	23.22	23.26	23.36	23.28	0.31	ppb
Titanium	47-1	155.41	154.86	154.91	155.06	0.20	ppb
Uranium	238-1	1.55	1.55	1.54	1.55	0.57	ppb
Vanadium	51-2	157.03	151.76	152.25	153.68	1.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	659.63	655.33	659.25	658.07	0.36	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:24:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.52	0.50	0.55	0.52	4.67	ppb
Zirconium	91-1	0.52	0.62	0.46	0.54	15.21	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:27:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15467.03	17339.71	15372.24	16059.66	6.91	ppb
Antimony	121-1	26.02	25.84	25.20	25.69	1.67	ppb
Arsenic	75-2	25.81	28.47	26.05	26.78	5.50	ppb
Barium	135-1	205.24	206.54	199.74	203.84	1.77	ppb
Barium	137-1	203.45	205.71	202.04	203.73	0.91	ppb
Beryllium	9-1	1.34	1.30	1.28	1.31	2.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	7.03	8.15	8.82	8.00	11.27	ppb
Boron	11-1	7.83	8.30	7.96	8.03	3.01	ppb
Cadmium	111-1	1.82	2.07	1.94	1.94	6.56	ppb
Cadmium	106-1	1.99	2.44	2.27	2.23	10.19	ppb
Cadmium	108-1	2.03	1.32	2.17	1.84	24.87	ppb
Calcium	43-1	32909.06	33722.08	33039.50	33223.55	1.31	ppb
Calcium	44-1	32965.28	33473.72	33039.69	33159.56	0.83	ppb
Chromium	52-2	36.30	41.17	37.33	38.27	6.70	ppb
Cobalt	59-2	18.50	20.83	18.88	19.40	6.44	ppb
Copper	63-2	117.29	130.95	117.55	121.93	6.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	50527.14	56856.76	50779.57	52721.15	6.80	ppb
Iron	57-2	50311.85	56560.54	50917.19	52596.52	6.55	ppb
Krypton	83-1						cps
Lead	206-1	1183.44	1185.43	1163.67	1177.51	1.02	ppb
Lead	207-1	1097.60	1109.67	1078.87	1095.38	1.42	ppb
Lead	208-1	1134.42	1147.78	1118.16	1133.45	1.31	ppb
Lithium	6-1				111		%
Magnesium	24-2	17003.21	18977.09	17070.06	17683.45	6.34	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:27:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1197.57	1347.52	1207.15	1250.75	6.71	ppb
Molybdenum	94-1	6.40	6.53	6.51	6.48	1.09	ppb
Molybdenum	95-1	5.63	5.05	5.11	5.27	6.09	ppb
Molybdenum	96-1	5.38	5.23	5.45	5.35	2.16	ppb
Molybdenum	97-1	5.20	5.03	5.36	5.20	3.18	ppb
Molybdenum	98-1	5.09	5.04	5.31	5.15	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.88	54.86	49.64	51.13	6.36	ppb
Phosphorus	31-2	880.42	1248.74	1055.65	1061.61	17.35	ppb
Potassium	39-2	1596.73	1816.68	1583.31	1665.57	7.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	76.81	84.70	77.43	79.65	5.51	ppb
Selenium	78-2	11.90	21.51	8.54	13.99	48.11	ppb
Selenium	82-1	1.75	1.20	1.37	1.44	19.46	ppb
Silicon	28-1	1114.17	1160.12	1152.71	1142.34	2.16	ppb
Silver	109-1	0.34	0.32	0.35	0.34	4.00	ppb
Silver	107-1	0.34	0.33	0.31	0.33	4.56	ppb
Sodium	23-2	129.34	147.68	134.73	137.25	6.87	ppb
Strontium	86-1	30.85	31.35	30.58	30.93	1.26	ppb
Strontium	88-1	31.21	31.35	31.29	31.28	0.24	ppb
Sulfur	34-1	-1004.03	-822.50	-1125.31	-983.95		ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	0.65	0.71	0.64	0.66	5.61	ppb
Thallium	205-1	0.65	0.69	0.66	0.67	2.83	ppb
Tin	118-1	13.20	13.21	13.23	13.21	0.12	ppb
Titanium	47-1	142.09	148.37	145.76	145.41	2.17	ppb
Uranium	238-1	1.57	1.57	1.52	1.56	1.76	ppb
Vanadium	51-2	57.97	63.48	58.72	60.06	4.98	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	317.00	360.40	323.64	333.68	7.01	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:27:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.90	1.86	1.84	1.87	1.75	ppb
Zirconium	91-1	1.92	1.90	1.89	1.91	0.78	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16933.94	17238.36	16748.53	16973.61	1.46	ppb
Antimony	121-1	9.22	9.18	9.35	9.25	0.98	ppb
Arsenic	75-2	22.32	23.28	23.38	22.99	2.55	ppb
Barium	135-1	529.44	540.81	538.75	536.33	1.13	ppb
Barium	137-1	551.03	546.25	545.56	547.61	0.54	ppb
Beryllium	9-1	1.85	1.95	1.74	1.85	5.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	7.62	6.80	8.27	7.56	9.75	ppb
Boron	11-1	6.72	6.80	6.75	6.76	0.56	ppb
Cadmium	111-1	4.12	3.71	3.88	3.90	5.36	ppb
Cadmium	106-1	4.74	3.40	4.29	4.14	16.53	ppb
Cadmium	108-1	4.42	4.61	4.61	4.55	2.46	ppb
Calcium	43-1	16825.62	17146.35	17195.24	17055.74	1.18	ppb
Calcium	44-1	16885.98	17095.94	17008.39	16996.77	0.62	ppb
Chromium	52-2	42.79	44.16	43.26	43.40	1.61	ppb
Cobalt	59-2	14.51	14.87	14.71	14.70	1.24	ppb
Copper	63-2	147.43	148.49	149.10	148.34	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				107		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	43182.66	43385.49	43315.22	43294.46	0.24	ppb
Iron	57-2	42932.44	43096.14	43102.19	43043.59	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1368.05	1377.16	1379.57	1374.93	0.44	ppb
Lead	207-1	1265.09	1267.48	1264.09	1265.55	0.14	ppb
Lead	208-1	1319.95	1324.30	1323.02	1322.42	0.17	ppb
Lithium	6-1				113		%
Magnesium	24-2	7611.62	7548.43	7483.09	7547.71	0.85	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	638.93	640.60	634.16	637.90	0.52	ppb
Molybdenum	94-1	6.55	6.71	6.41	6.56	2.31	ppb
Molybdenum	95-1	2.68	2.62	2.65	2.65	1.12	ppb
Molybdenum	96-1	3.06	3.18	3.23	3.16	2.66	ppb
Molybdenum	97-1	2.62	2.58	2.45	2.55	3.46	ppb
Molybdenum	98-1	2.57	2.65	2.70	2.64	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.61	45.44	44.90	45.32	0.82	ppb
Phosphorus	31-2	3379.43	3221.26	3734.24	3444.98	7.63	ppb
Potassium	39-2	1783.00	1775.68	1780.97	1779.89	0.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	86.36	56.41	40.72	61.16	37.91	ppb
Selenium	78-2	12.90	9.07	14.53	12.17	23.08	ppb
Selenium	82-1	1.96	2.53	2.74	2.41	16.71	ppb
Silicon	28-1	980.56	976.98	1042.91	1000.15	3.71	ppb
Silver	109-1	0.93	0.96	0.96	0.95	1.69	ppb
Silver	107-1	0.92	0.91	0.92	0.92	0.27	ppb
Sodium	23-2	136.39	146.77	159.87	147.68	7.97	ppb
Strontium	86-1	50.96	52.52	52.01	51.83	1.54	ppb
Strontium	88-1	51.82	53.20	53.51	52.84	1.70	ppb
Sulfur	34-1	-1072.28	-1085.23	-994.26	-1050.59		ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.61	0.67	0.63	0.64	4.78	ppb
Thallium	205-1	0.65	0.64	0.68	0.66	2.98	ppb
Tin	118-1	22.20	22.70	22.33	22.41	1.16	ppb
Titanium	47-1	81.16	82.34	82.02	81.84	0.74	ppb
Uranium	238-1	2.13	2.20	2.20	2.18	1.98	ppb
Vanadium	51-2	51.92	53.20	51.68	52.27	1.56	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	866.22	886.32	876.80	876.45	1.15	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.93	2.94	2.96	2.94	0.51	ppb
Zirconium	91-1	2.83	3.07	2.96	2.96	4.06	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:34:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22778.88	20266.01	20450.00	21164.97	6.62	ppb
Antimony	121-1	19.49	18.88	19.50	19.29	1.83	ppb
Arsenic	75-2	47.60	43.14	42.97	44.57	5.88	ppb
Barium	135-1	1370.86	1314.63	1359.95	1348.48	2.21	ppb
Barium	137-1	1363.99	1337.90	1362.14	1354.68	1.07	ppb
Beryllium	9-1	4.10	3.93	3.82	3.95	3.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	35.65	33.91	37.20	35.59	4.62	ppb
Boron	11-1	34.44	32.99	34.58	34.00	2.60	ppb
Cadmium	111-1	9.82	9.67	10.33	9.94	3.50	ppb
Cadmium	106-1	10.27	9.47	11.98	10.57	12.12	ppb
Cadmium	108-1	9.12	10.48	9.69	9.76	6.98	ppb
Calcium	43-1	28565.09	28020.22	28231.78	28272.36	0.97	ppb
Calcium	44-1	28593.96	28070.46	27950.02	28204.81	1.21	ppb
Chromium	52-2	63.99	56.29	56.97	59.08	7.22	ppb
Cobalt	59-2	30.70	27.13	28.08	28.64	6.45	ppb
Copper	63-2	357.23	318.02	323.55	332.93	6.37	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				107		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	56-2	83407.93	74137.06	74521.64	77355.55	6.78	ppb
Iron	57-2	83525.01	73798.96	74779.67	77367.88	6.92	ppb
Krypton	83-1						cps
Lead	206-1	3264.12	3215.51	3289.23	3256.29	1.15	ppb
Lead	207-1	2967.71	2927.88	2947.93	2947.84	0.68	ppb
Lead	208-1	3129.31	3086.82	3127.63	3114.58	0.77	ppb
Lithium	6-1				113		%
Magnesium	24-2	10958.75	9755.11	9852.26	10188.70	6.56	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:34:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1124.92	1000.25	1011.89	1045.69	6.59	ppb
Molybdenum	94-1	8.83	8.77	8.92	8.84	0.89	ppb
Molybdenum	95-1	7.83	7.93	7.84	7.87	0.68	ppb
Molybdenum	96-1	7.94	8.06	8.00	8.00	0.71	ppb
Molybdenum	97-1	7.41	7.61	7.54	7.52	1.32	ppb
Molybdenum	98-1	7.73	7.82	7.87	7.81	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.39	78.14	79.46	81.33	5.45	ppb
Phosphorus	31-2	4497.40	4026.27	3786.24	4103.31	8.82	ppb
Potassium	39-2	3550.94	3073.10	3155.70	3259.91	7.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	97.73	99.22	163.63	120.19	31.30	ppb
Selenium	78-2	12.59	11.72	14.89	13.07	12.53	ppb
Selenium	82-1	2.23	1.93	2.42	2.20	11.18	ppb
Silicon	28-1	1200.18	1146.44	1148.70	1165.11	2.61	ppb
Silver	109-1	3.30	3.25	3.46	3.34	3.19	ppb
Silver	107-1	3.18	3.34	3.24	3.25	2.53	ppb
Sodium	23-2	326.26	265.78	287.19	293.08	10.46	ppb
Strontium	86-1	129.21	129.21	129.02	129.15	0.08	ppb
Strontium	88-1	134.06	133.87	133.86	133.93	0.08	ppb
Sulfur	34-1	-152.02	-230.03	-180.42	-187.49		ppb
Terbium	159-1				108		%
Terbium	159-2				94		%
Thallium	203-1	1.06	1.06	1.10	1.07	2.06	ppb
Thallium	205-1	1.02	1.01	1.05	1.03	2.08	ppb
Tin	118-1	53.66	53.46	54.33	53.82	0.85	ppb
Titanium	47-1	133.07	129.02	129.65	130.58	1.67	ppb
Uranium	238-1	2.78	2.82	2.86	2.82	1.32	ppb
Vanadium	51-2	103.51	94.06	94.51	97.36	5.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	3789.97	3391.75	3405.60	3529.11	6.40	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:34:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.15	2.24	2.18	2.19	2.01	ppb
Zirconium	91-1	2.09	2.10	2.20	2.13	2.82	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:37:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20030.10	19951.45	19974.86	19985.47	0.20	ppb
Antimony	121-1	14.87	15.01	14.76	14.88	0.85	ppb
Arsenic	75-2	41.44	41.38	41.65	41.49	0.35	ppb
Barium	135-1	814.93	813.00	799.96	809.29	1.01	ppb
Barium	137-1	832.91	818.32	813.77	821.67	1.22	ppb
Beryllium	9-1	2.37	2.49	2.42	2.43	2.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	9.79	8.96	9.66	9.47	4.70	ppb
Boron	11-1	9.97	10.11	10.01	10.03	0.74	ppb
Cadmium	111-1	6.85	7.02	7.19	7.02	2.36	ppb
Cadmium	106-1	6.59	7.10	7.90	7.20	9.18	ppb
Cadmium	108-1	6.74	7.76	6.92	7.14	7.62	ppb
Calcium	43-1	17758.81	17688.34	17561.41	17669.52	0.57	ppb
Calcium	44-1	17530.42	17699.95	17665.30	17631.89	0.51	ppb
Chromium	52-2	52.96	53.06	54.49	53.50	1.60	ppb
Cobalt	59-2	20.98	21.17	21.27	21.14	0.70	ppb
Copper	63-2	218.64	221.83	223.66	221.38	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	77890.16	78551.52	78574.44	78338.71	0.50	ppb
Iron	57-2	76616.70	78186.12	78736.97	77846.60	1.41	ppb
Krypton	83-1						cps
Lead	206-1	2139.24	2091.32	2086.12	2105.56	1.39	ppb
Lead	207-1	1959.61	1948.55	1926.53	1944.90	0.87	ppb
Lead	208-1	2057.07	2034.00	2013.37	2034.81	1.07	ppb
Lithium	6-1				113		%
Magnesium	24-2	7165.31	7271.20	7251.09	7229.20	0.78	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:37:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	939.77	948.29	959.61	949.22	1.05	ppb
Molybdenum	94-1	7.61	7.51	7.64	7.59	0.91	ppb
Molybdenum	95-1	4.80	4.47	4.86	4.71	4.45	ppb
Molybdenum	96-1	5.19	5.26	5.39	5.28	1.88	ppb
Molybdenum	97-1	4.65	4.49	4.54	4.56	1.87	ppb
Molybdenum	98-1	4.70	4.83	4.62	4.72	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.68	71.21	71.01	70.30	2.00	ppb
Phosphorus	31-2	4943.39	4740.72	5276.24	4986.78	5.42	ppb
Potassium	39-2	2946.65	2940.17	2993.11	2959.98	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	89.14	90.28	66.25	81.89	16.55	ppb
Selenium	78-2	15.38	14.92	14.74	15.01	2.23	ppb
Selenium	82-1	2.67	1.71	2.44	2.27	21.96	ppb
Silicon	28-1	1231.58	1209.75	1238.08	1226.47	1.21	ppb
Silver	109-1	1.26	1.18	1.18	1.21	3.80	ppb
Silver	107-1	1.23	1.20	1.23	1.22	1.28	ppb
Sodium	23-2	162.15	174.08	171.48	169.24	3.71	ppb
Strontium	86-1	65.53	64.64	65.60	65.26	0.81	ppb
Strontium	88-1	69.60	67.13	69.68	68.81	2.11	ppb
Sulfur	34-1	-1085.79	-1036.58	-1131.65	-1084.67		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.85	0.85	0.87	0.86	1.42	ppb
Thallium	205-1	0.86	0.84	0.85	0.85	1.58	ppb
Tin	118-1	49.99	49.56	49.00	49.52	0.99	ppb
Titanium	47-1	89.08	90.65	90.81	90.18	1.06	ppb
Uranium	238-1	2.43	2.38	2.33	2.38	1.94	ppb
Vanadium	51-2	84.82	83.91	84.33	84.35	0.54	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	2146.52	2175.15	2204.46	2175.37	1.33	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:37:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.84	2.81	2.87	2.84	1.13	ppb
Zirconium	91-1	2.86	2.85	2.82	2.84	0.76	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-15	Instrumnet Name :	P8
Client Sample ID :	MET305	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14231.59	14648.58	14430.67	14436.95	1.44	ppb
Antimony	121-1	7.91	7.94	7.89	7.91	0.28	ppb
Arsenic	75-2	21.43	21.61	21.77	21.60	0.79	ppb
Barium	135-1	194.94	197.84	195.66	196.14	0.77	ppb
Barium	137-1	192.98	193.66	195.25	193.96	0.60	ppb
Beryllium	9-1	1.27	1.34	1.08	1.23	11.12	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	9.09	8.65	8.76	8.83	2.60	ppb
Boron	11-1	8.75	8.40	8.31	8.49	2.76	ppb
Cadmium	111-1	1.21	1.18	1.25	1.21	3.02	ppb
Cadmium	106-1	1.31	1.31	1.11	1.24	9.58	ppb
Cadmium	108-1	1.77	1.36	1.32	1.49	16.63	ppb
Calcium	43-1	65771.63	66415.12	64899.48	65695.41	1.16	ppb
Calcium	44-1	64462.95	64670.61	64855.95	64663.17	0.30	ppb
Chromium	52-2	32.74	34.03	33.02	33.26	2.04	ppb
Cobalt	59-2	19.89	19.93	20.32	20.04	1.18	ppb
Copper	63-2	81.25	84.55	84.22	83.34	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	36943.06	38291.14	38065.38	37766.53	1.91	ppb
Iron	57-2	36923.70	37951.10	38010.93	37628.57	1.62	ppb
Krypton	83-1						cps
Lead	206-1	474.21	471.26	472.67	472.71	0.31	ppb
Lead	207-1	435.93	436.13	429.79	433.95	0.83	ppb
Lead	208-1	453.60	454.15	451.84	453.20	0.27	ppb
Lithium	6-1				113		%
Magnesium	24-2	25135.02	25822.80	25940.58	25632.80	1.70	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-15	Instrumnet Name :	P8
Client Sample ID :	MET305	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1181.49	1219.48	1227.34	1209.44	2.03	ppb
Molybdenum	94-1	6.95	6.63	6.70	6.76	2.53	ppb
Molybdenum	95-1	4.88	5.00	4.98	4.95	1.30	ppb
Molybdenum	96-1	5.22	5.10	5.06	5.13	1.58	ppb
Molybdenum	97-1	4.94	4.83	4.67	4.81	2.83	ppb
Molybdenum	98-1	5.00	4.82	4.83	4.88	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.31	46.82	46.08	45.74	2.81	ppb
Phosphorus	31-2	1352.25	1819.33	1474.81	1548.80	15.64	ppb
Potassium	39-2	1938.75	1889.17	1982.58	1936.83	2.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	32.38	72.76	65.53	56.89	37.84	ppb
Selenium	78-2	8.95	6.40	1.62	5.66	65.74	ppb
Selenium	82-1	1.17	1.20	1.23	1.20	2.20	ppb
Silicon	28-1	1329.19	1346.24	1317.50	1330.98	1.09	ppb
Silver	109-1	0.29	0.27	0.27	0.28	4.34	ppb
Silver	107-1	0.27	0.24	0.30	0.27	10.69	ppb
Sodium	23-2	249.08	259.19	261.16	256.47	2.53	ppb
Strontium	86-1	60.61	61.03	60.28	60.64	0.62	ppb
Strontium	88-1	61.59	61.21	61.85	61.55	0.52	ppb
Sulfur	34-1	-715.75	-556.85	-499.15	-590.58		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.49	0.49	0.57	0.52	9.15	ppb
Thallium	205-1	0.52	0.52	0.49	0.51	2.47	ppb
Tin	118-1	10.10	10.36	10.12	10.19	1.43	ppb
Titanium	47-1	152.03	152.44	151.96	152.14	0.17	ppb
Uranium	238-1	1.66	1.62	1.65	1.64	1.23	ppb
Vanadium	51-2	47.05	48.75	49.49	48.43	2.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	315.59	330.13	335.36	327.02	3.13	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-15	Instrumnet Name :	P8
Client Sample ID :	MET305	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.19	2.16	2.07	2.14	2.82	ppb
Zirconium	91-1	2.11	2.12	1.97	2.07	4.09	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:43:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14974.94	15110.70	14942.83	15009.49	0.59	ppb
Antimony	121-1	13.16	13.83	13.81	13.60	2.79	ppb
Arsenic	75-2	21.75	22.33	21.69	21.92	1.61	ppb
Barium	135-1	362.71	376.39	372.37	370.49	1.90	ppb
Barium	137-1	362.77	374.12	369.03	368.64	1.54	ppb
Beryllium	9-1	1.76	1.93	1.76	1.82	5.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	17.10	18.61	18.29	18.00	4.43	ppb
Boron	11-1	17.66	17.08	17.85	17.53	2.28	ppb
Cadmium	111-1	2.30	2.31	2.34	2.32	1.00	ppb
Cadmium	106-1	2.92	2.18	2.64	2.58	14.45	ppb
Cadmium	108-1	2.47	2.45	2.46	2.46	0.54	ppb
Calcium	43-1	32697.01	32774.47	32729.86	32733.78	0.12	ppb
Calcium	44-1	32479.21	32639.39	32781.04	32633.21	0.46	ppb
Chromium	52-2	37.28	37.31	36.24	36.94	1.65	ppb
Cobalt	59-2	22.33	21.92	21.79	22.01	1.27	ppb
Copper	63-2	124.68	124.54	123.55	124.26	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	46188.40	45704.73	45431.22	45774.78	0.84	ppb
Iron	57-2	46106.89	45886.73	45154.01	45715.88	1.09	ppb
Krypton	83-1						cps
Lead	206-1	1186.09	1197.20	1207.81	1197.03	0.91	ppb
Lead	207-1	1083.47	1088.48	1102.74	1091.56	0.92	ppb
Lead	208-1	1135.29	1142.39	1151.31	1143.00	0.70	ppb
Lithium	6-1				115		%
Magnesium	24-2	11498.03	11482.20	11324.52	11434.92	0.84	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:43:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1600.52	1580.98	1575.15	1585.55	0.84	ppb
Molybdenum	94-1	6.41	6.46	6.53	6.47	1.00	ppb
Molybdenum	95-1	6.59	6.67	6.64	6.63	0.65	ppb
Molybdenum	96-1	6.65	6.77	6.83	6.75	1.35	ppb
Molybdenum	97-1	6.50	6.84	6.52	6.62	2.86	ppb
Molybdenum	98-1	6.53	6.75	7.01	6.76	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.71	48.36	47.66	47.91	0.82	ppb
Phosphorus	31-2	1773.91	1483.45	1979.20	1745.52	14.27	ppb
Potassium	39-2	1958.40	1973.18	1958.63	1963.41	0.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	25.72	41.85	37.56	35.04	23.83	ppb
Selenium	78-2	8.67	4.44	7.20	6.77	31.70	ppb
Selenium	82-1	1.22	0.88	0.27	0.79	60.76	ppb
Silicon	28-1	1219.72	1294.15	1256.36	1256.74	2.96	ppb
Silver	109-1	0.40	0.47	0.43	0.43	7.42	ppb
Silver	107-1	0.39	0.46	0.43	0.42	7.54	ppb
Sodium	23-2	241.91	231.45	230.87	234.74	2.65	ppb
Strontium	86-1	94.85	97.43	97.97	96.75	1.72	ppb
Strontium	88-1	98.32	101.03	102.24	100.53	2.00	ppb
Sulfur	34-1	-923.62	-821.51	-791.29	-845.47		ppb
Terbium	159-1				112		%
Terbium	159-2				100		%
Thallium	203-1	0.60	0.64	0.66	0.63	4.28	ppb
Thallium	205-1	0.61	0.61	0.62	0.61	1.46	ppb
Tin	118-1	58.42	60.10	59.35	59.29	1.42	ppb
Titanium	47-1	194.24	197.64	200.55	197.47	1.60	ppb
Uranium	238-1	1.84	1.92	1.83	1.86	2.73	ppb
Vanadium	51-2	53.77	53.08	53.78	53.54	0.75	ppb
Yttrium	89-1				110		%
Yttrium	89-2				99		%
Zinc	66-2	731.14	730.42	718.81	726.79	0.95	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:43:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.11	1.13	1.20	1.15	4.06	ppb
Zirconium	91-1	1.19	1.17	1.07	1.14	5.58	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16234.23	15820.28	17290.04	16448.18	4.61	ppb
Antimony	121-1	16.38	15.95	16.15	16.16	1.36	ppb
Arsenic	75-2	46.61	46.65	50.79	48.02	5.00	ppb
Barium	135-1	259.18	258.47	256.39	258.01	0.56	ppb
Barium	137-1	258.11	257.63	260.41	258.72	0.57	ppb
Beryllium	9-1	1.48	1.56	1.56	1.53	2.89	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	10.37	11.41	11.30	11.03	5.18	ppb
Boron	11-1	9.27	9.40	9.90	9.52	3.49	ppb
Cadmium	111-1	2.36	2.43	2.48	2.42	2.47	ppb
Cadmium	106-1	1.26	3.22	3.01	2.50	43.26	ppb
Cadmium	108-1	2.45	2.88	2.66	2.66	8.07	ppb
Calcium	43-1	47159.07	48075.88	47744.42	47659.79	0.97	ppb
Calcium	44-1	47032.67	47780.11	47108.66	47307.14	0.87	ppb
Chromium	52-2	41.76	42.39	45.04	43.06	4.04	ppb
Cobalt	59-2	20.20	19.83	22.52	20.85	7.00	ppb
Copper	63-2	169.59	168.59	185.42	174.53	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				95		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	56-2	58069.75	57194.60	62970.95	59411.76	5.24	ppb
Iron	57-2	57935.68	57413.25	63129.07	59492.67	5.31	ppb
Krypton	83-1						cps
Lead	206-1	1290.46	1280.96	1303.47	1291.63	0.87	ppb
Lead	207-1	1201.92	1187.80	1208.68	1199.47	0.89	ppb
Lead	208-1	1239.54	1238.52	1254.28	1244.11	0.71	ppb
Lithium	6-1				115		%
Magnesium	24-2	22457.91	22256.33	24351.81	23022.01	5.02	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1272.91	1250.93	1370.24	1298.03	4.89	ppb
Molybdenum	94-1	7.47	7.02	7.54	7.34	3.86	ppb
Molybdenum	95-1	5.72	5.92	5.72	5.79	1.95	ppb
Molybdenum	96-1	6.05	6.10	6.25	6.13	1.65	ppb
Molybdenum	97-1	5.88	5.70	5.54	5.71	2.93	ppb
Molybdenum	98-1	5.87	5.77	5.86	5.83	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.98	50.93	54.64	52.18	4.07	ppb
Phosphorus	31-2	1905.05	1920.20	2247.09	2024.12	9.55	ppb
Potassium	39-2	2381.12	2379.71	2528.55	2429.79	3.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	52.37	48.99	53.55	51.64	4.58	ppb
Selenium	78-2	10.40	15.34	13.06	12.93	19.10	ppb
Selenium	82-1	1.75	1.23	2.28	1.75	29.92	ppb
Silicon	28-1	1230.28	1265.76	1221.99	1239.34	1.88	ppb
Silver	109-1	0.43	0.46	0.42	0.44	4.52	ppb
Silver	107-1	0.38	0.45	0.39	0.41	9.02	ppb
Sodium	23-2	152.65	163.77	183.51	166.64	9.38	ppb
Strontium	86-1	47.65	47.59	48.67	47.97	1.27	ppb
Strontium	88-1	49.51	49.12	48.84	49.16	0.69	ppb
Sulfur	34-1	-586.31	-282.74	-424.21	-431.09		ppb
Terbium	159-1				112		%
Terbium	159-2				96		%
Thallium	203-1	0.59	0.60	0.65	0.61	4.42	ppb
Thallium	205-1	0.61	0.61	0.66	0.63	4.63	ppb
Tin	118-1	51.59	51.39	51.86	51.61	0.45	ppb
Titanium	47-1	151.70	153.73	153.24	152.89	0.69	ppb
Uranium	238-1	1.81	1.82	1.83	1.82	0.79	ppb
Vanadium	51-2	57.13	56.48	63.54	59.05	6.61	ppb
Yttrium	89-1				111		%
Yttrium	89-2				98		%
Zinc	66-2	484.62	481.03	527.19	497.61	5.16	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.22	3.56	2.20	2.66	29.25	ppb
Zirconium	91-1	2.25	2.33	2.28	2.29	1.81	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:50:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18127.14	17727.64	17704.63	17853.14	1.33	ppb
Antimony	121-1	7.17	7.25	7.14	7.18	0.75	ppb
Arsenic	75-2	29.21	27.19	27.92	28.11	3.64	ppb
Barium	135-1	462.19	458.53	464.25	461.65	0.63	ppb
Barium	137-1	458.81	457.99	461.86	459.55	0.44	ppb
Beryllium	9-1	2.11	2.06	2.30	2.16	5.88	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	20.77	20.49	20.72	20.66	0.72	ppb
Boron	11-1	20.45	20.05	20.14	20.21	1.04	ppb
Cadmium	111-1	5.41	5.80	5.87	5.70	4.34	ppb
Cadmium	106-1	4.54	4.85	6.59	5.32	20.82	ppb
Cadmium	108-1	5.96	5.94	6.73	6.21	7.24	ppb
Calcium	43-1	88346.44	87023.49	88772.01	88047.31	1.04	ppb
Calcium	44-1	86216.75	86758.28	85297.14	86090.72	0.86	ppb
Chromium	52-2	54.91	53.15	54.02	54.03	1.63	ppb
Cobalt	59-2	23.43	23.31	23.14	23.29	0.61	ppb
Copper	63-2	244.83	241.36	242.30	242.83	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	52970.40	51441.68	52177.84	52196.64	1.46	ppb
Iron	57-2	52258.44	51145.20	51610.72	51671.45	1.08	ppb
Krypton	83-1						cps
Lead	206-1	1098.24	1080.77	1096.84	1091.95	0.89	ppb
Lead	207-1	1023.15	1004.16	1015.57	1014.29	0.94	ppb
Lead	208-1	1056.26	1043.11	1051.82	1050.40	0.64	ppb
Lithium	6-1				114		%
Magnesium	24-2	32789.41	32289.63	32445.88	32508.31	0.79	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:50:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1110.15	1089.10	1102.61	1100.62	0.97	ppb
Molybdenum	94-1	7.23	7.42	7.59	7.41	2.45	ppb
Molybdenum	95-1	6.27	6.07	6.37	6.24	2.50	ppb
Molybdenum	96-1	6.38	6.33	6.21	6.31	1.36	ppb
Molybdenum	97-1	5.87	6.10	5.98	5.98	1.89	ppb
Molybdenum	98-1	6.26	6.16	6.04	6.15	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.31	65.58	66.67	66.85	2.05	ppb
Phosphorus	31-2	3484.81	3393.51	3050.18	3309.50	6.92	ppb
Potassium	39-2	2270.67	2239.53	2318.22	2276.14	1.74	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	67.55	83.80	75.72	75.69	10.74	ppb
Selenium	78-2	9.64	11.76	11.73	11.04	11.00	ppb
Selenium	82-1	1.28	1.18	1.78	1.41	22.70	ppb
Silicon	28-1	1393.87	1349.52	1381.83	1375.07	1.67	ppb
Silver	109-1	1.00	1.02	1.10	1.04	4.86	ppb
Silver	107-1	1.00	1.09	1.07	1.05	4.50	ppb
Sodium	23-2	286.83	283.30	277.42	282.52	1.68	ppb
Strontium	86-1	133.22	133.10	134.18	133.50	0.44	ppb
Strontium	88-1	139.32	138.75	138.11	138.73	0.43	ppb
Sulfur	34-1	12.03	105.66	29.07	48.92	101.95	ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.79	0.80	0.81	3.25	ppb
Thallium	205-1	0.82	0.82	0.82	0.82	0.42	ppb
Tin	118-1	64.86	65.14	65.63	65.21	0.60	ppb
Titanium	47-1	211.74	214.24	213.74	213.24	0.62	ppb
Uranium	238-1	1.92	1.90	1.95	1.92	1.13	ppb
Vanadium	51-2	57.14	56.44	57.56	57.05	1.00	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	1117.69	1096.37	1102.34	1105.47	0.99	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:50:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.96	1.92	1.89	1.93	1.71	ppb
Zirconium	91-1	1.95	1.85	1.85	1.88	2.93	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P8
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:15	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49742.41	49275.26	50671.14	49896.27	1.42	ppb
Antimony	121-1	483.90	488.50	479.73	484.04	0.91	ppb
Arsenic	75-2	491.36	495.18	499.38	495.31	0.81	ppb
Barium	135-1	2506.99	2515.06	2453.42	2491.82	1.34	ppb
Barium	137-1	2482.35	2512.71	2455.28	2483.45	1.16	ppb
Beryllium	9-1	501.30	499.20	493.31	497.93	0.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	472.69	477.52	485.92	478.71	1.40	ppb
Boron	11-1	461.63	475.77	479.35	472.25	1.98	ppb
Cadmium	111-1	466.11	469.79	465.85	467.25	0.47	ppb
Cadmium	106-1	472.68	474.33	462.77	469.93	1.33	ppb
Cadmium	108-1	472.02	474.33	471.37	472.57	0.33	ppb
Calcium	43-1	245522.96	245849.13	247542.06	246304.71	0.44	ppb
Calcium	44-1	244731.75	244531.00	248216.12	245826.29	0.84	ppb
Chromium	52-2	525.59	524.25	534.18	528.01	1.02	ppb
Cobalt	59-2	504.96	502.35	507.59	504.97	0.52	ppb
Copper	63-2	1028.81	1020.34	1026.42	1025.19	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	126579.89	126466.77	127972.91	127006.52	0.66	ppb
Iron	57-2	129251.84	130438.63	130628.09	130106.19	0.57	ppb
Krypton	83-1						cps
Lead	206-1	511.19	516.08	518.11	515.12	0.69	ppb
Lead	207-1	511.53	515.60	519.29	515.47	0.75	ppb
Lead	208-1	514.11	515.80	519.57	516.49	0.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	251758.31	250478.59	251554.42	251263.77	0.27	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P8
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:15	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.18	1002.52	1015.32	1006.01	0.81	ppb
Molybdenum	94-1	2563.03	2536.03	2554.71	2551.26	0.54	ppb
Molybdenum	95-1	2561.99	2557.49	2526.25	2548.58	0.76	ppb
Molybdenum	96-1	2573.73	2553.61	2537.00	2554.78	0.72	ppb
Molybdenum	97-1	2567.87	2564.42	2532.70	2554.99	0.76	ppb
Molybdenum	98-1	2545.20	2567.06	2538.84	2550.37	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.27	515.77	525.02	520.02	0.90	ppb
Phosphorus	31-2	10081.55	10114.21	10442.39	10212.72	1.95	ppb
Potassium	39-2	125694.85	125141.25	126474.75	125770.28	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	456.98	434.30	461.41	450.89	3.23	ppb
Selenium	78-2	506.40	468.58	496.59	490.52	4.00	ppb
Selenium	82-1	493.70	495.39	494.70	494.59	0.17	ppb
Silicon	28-1	512.46	515.93	536.00	521.46	2.44	ppb
Silver	109-1	475.82	480.93	474.47	477.08	0.71	ppb
Silver	107-1	476.85	476.76	471.93	475.18	0.59	ppb
Sodium	23-2	251855.49	252731.10	253681.93	252756.17	0.36	ppb
Strontium	86-1	505.79	502.76	505.35	504.63	0.32	ppb
Strontium	88-1	511.11	513.61	512.64	512.45	0.25	ppb
Sulfur	34-1	10280.11	9997.03	10547.99	10275.04	2.68	ppb
Terbium	159-1				110		%
Terbium	159-2				98		%
Thallium	203-1	510.62	516.57	519.74	515.64	0.90	ppb
Thallium	205-1	509.73	515.39	513.96	513.03	0.57	ppb
Tin	118-1	481.66	476.08	472.47	476.74	0.97	ppb
Titanium	47-1	2533.01	2559.93	2604.69	2565.88	1.41	ppb
Uranium	238-1	521.72	521.54	520.27	521.17	0.15	ppb
Vanadium	51-2	508.95	512.49	519.64	513.70	1.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	994.70	989.72	1007.47	997.30	0.92	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P8
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:15	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	512.69	505.62	500.44	506.25	1.21	ppb
Zirconium	91-1	499.83	498.36	500.90	499.69	0.26	ppb

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : CCB012 Instrumnet Name : P8
 Client Sample ID : CCB012 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 16:10:17 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.33	-1.54	-5.33	-4.07		ppb
Antimony	121-1	0.18	0.19	0.19	0.19	3.99	ppb
Arsenic	75-2	-0.01	0.01	-0.03	-0.01		ppb
Barium	135-1	0.02	0.00	0.02	0.01	105.86	ppb
Barium	137-1	0.01	0.02	0.00	0.01	135.23	ppb
Beryllium	9-1	0.00	0.03	0.05	0.03	87.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	2.21	1.93	2.30	2.14	9.07	ppb
Boron	11-1	1.72	2.26	2.05	2.01	13.60	ppb
Cadmium	111-1	0.01	-0.06	0.02	-0.01		ppb
Cadmium	106-1	0.13	-0.89	-0.06	-0.27		ppb
Cadmium	108-1	-0.02	0.11	-0.05	0.02	530.58	ppb
Calcium	43-1	4.19	-3.27	-0.36	0.18	2048.58	ppb
Calcium	44-1	-10.73	-11.73	-5.46	-9.31		ppb
Chromium	52-2	-0.07	-0.16	-0.08	-0.11		ppb
Cobalt	59-2	-0.02	0.00	-0.03	-0.02		ppb
Copper	63-2	0.09	0.05	0.02	0.05	71.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	1.82	1.45	1.19	1.49	21.39	ppb
Iron	57-2	2.08	3.44	2.35	2.62	27.55	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.11	0.13	12.85	ppb
Lead	207-1	0.13	0.09	0.11	0.11	16.27	ppb
Lead	208-1	0.13	0.11	0.13	0.12	7.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.59	2.89	2.72	2.40	29.34	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P8
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:17	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.10	-0.02	-0.04	-0.05		ppb
Molybdenum	94-1	0.14	0.07	0.08	0.10	38.51	ppb
Molybdenum	95-1	0.18	0.14	0.15	0.16	11.79	ppb
Molybdenum	96-1	0.14	0.11	0.08	0.11	29.69	ppb
Molybdenum	97-1	0.12	0.13	0.09	0.11	17.52	ppb
Molybdenum	98-1	0.10	0.15	0.11	0.12	22.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.07	-0.04		ppb
Phosphorus	31-2	-13.20	-13.20	4.58	-7.27		ppb
Potassium	39-2	8.43	-10.49	3.97	0.63	1559.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	-2.68	-2.68	-2.68	-2.68		ppb
Selenium	78-2	-1.15	-1.15	-1.15	-1.15		ppb
Selenium	82-1	0.21	0.33	-0.07	0.15	134.11	ppb
Silicon	28-1	-6.30	-7.03	-2.28	-5.21		ppb
Silver	109-1	0.03	0.03	0.04	0.03	10.74	ppb
Silver	107-1	0.02	0.03	0.03	0.03	23.06	ppb
Sodium	23-2	3.79	2.59	4.69	3.69	28.58	ppb
Strontium	86-1	0.06	-0.01	0.02	0.03	138.51	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	51.37	ppb
Sulfur	34-1	-798.06	-705.92	-134.69	-546.23		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.04	22.80	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	15.83	ppb
Tin	118-1	0.00	0.03	0.01	0.02	80.49	ppb
Titanium	47-1	0.05	0.04	0.05	0.05	12.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	128.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	0.29	0.35	0.23	0.29	20.03	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P8
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:17	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	29.92	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.00	316.87	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-01	Instrumnet Name :	P8
Client Sample ID :	MH0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:13:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8817.02	8955.03	8922.36	8898.14	0.81	ppb
Antimony	121-1	3.94	4.19	3.85	3.99	4.43	ppb
Arsenic	75-2	15.11	14.57	14.86	14.85	1.82	ppb
Barium	135-1	165.36	174.50	161.02	166.96	4.12	ppb
Barium	137-1	162.81	172.35	159.95	165.04	3.93	ppb
Beryllium	9-1	0.86	1.07	0.91	0.95	11.90	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	9.59	11.76	9.38	10.24	12.85	ppb
Boron	11-1	9.99	11.17	10.03	10.39	6.43	ppb
Cadmium	111-1	0.89	0.91	0.83	0.88	4.77	ppb
Cadmium	106-1	1.20	0.85	1.27	1.11	20.42	ppb
Cadmium	108-1	0.90	0.85	1.13	0.96	15.83	ppb
Calcium	43-1	72636.93	74780.77	69536.73	72318.14	3.65	ppb
Calcium	44-1	70605.29	74225.44	69642.72	71491.15	3.38	ppb
Chromium	52-2	16.27	16.12	16.23	16.21	0.46	ppb
Cobalt	59-2	9.96	10.01	10.29	10.09	1.78	ppb
Copper	63-2	39.52	40.30	40.55	40.13	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				103		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	17810.44	18203.43	18442.34	18152.07	1.76	ppb
Iron	57-2	17765.97	18112.77	18378.40	18085.71	1.70	ppb
Krypton	83-1						cps
Lead	206-1	260.74	280.50	255.38	265.54	4.98	ppb
Lead	207-1	235.70	251.14	229.59	238.81	4.65	ppb
Lead	208-1	255.76	271.20	247.69	258.22	4.63	ppb
Lithium	6-1				99		%
Magnesium	24-2	14509.61	14951.42	15075.45	14845.49	2.00	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-01	Instrumnet Name :	P8
Client Sample ID :	MH0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:13:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	555.23	569.33	579.38	567.98	2.14	ppb
Molybdenum	94-1	5.54	5.92	5.37	5.61	4.98	ppb
Molybdenum	95-1	1.61	1.76	1.57	1.65	5.91	ppb
Molybdenum	96-1	2.01	2.31	2.16	2.16	6.89	ppb
Molybdenum	97-1	1.42	1.83	1.57	1.61	12.64	ppb
Molybdenum	98-1	1.60	1.81	1.56	1.66	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.45	21.50	21.67	21.20	3.12	ppb
Phosphorus	31-2	1120.84	1537.92	1421.77	1360.18	15.83	ppb
Potassium	39-2	3131.13	3185.12	3214.88	3177.04	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	63.01	46.65	35.28	48.31	28.84	ppb
Selenium	78-2	5.24	10.93	9.06	8.41	34.50	ppb
Selenium	82-1	0.43	1.24	0.09	0.59	100.70	ppb
Silicon	28-1	913.33	1509.31	902.61	1108.42	31.33	ppb
Silver	109-1	1.09	1.16	1.11	1.12	3.11	ppb
Silver	107-1	1.09	1.14	1.04	1.09	4.99	ppb
Sodium	23-2	692.19	724.79	701.31	706.10	2.38	ppb
Strontium	86-1	180.22	191.10	178.49	183.27	3.73	ppb
Strontium	88-1	186.00	199.32	185.74	190.36	4.08	ppb
Sulfur	34-1	-694.37	268.07	-461.98	-296.09		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.28	0.30	0.25	0.28	7.88	ppb
Thallium	205-1	0.25	0.27	0.23	0.25	6.48	ppb
Tin	118-1	1.06	1.13	0.97	1.05	7.43	ppb
Titanium	47-1	273.82	289.64	269.94	277.80	3.76	ppb
Uranium	238-1	2.56	2.64	2.46	2.55	3.47	ppb
Vanadium	51-2	37.98	39.29	38.97	38.75	1.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	158.13	162.71	162.79	161.21	1.65	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-01	Instrumnet Name :	P8
Client Sample ID :	MH0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:13:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.85	2.96	2.64	2.82	5.73	ppb
Zirconium	91-1	2.82	2.83	2.69	2.78	2.78	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:16:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6245.24	6369.36	6508.97	6374.52	2.07	ppb
Antimony	121-1	0.57	0.57	0.63	0.59	5.69	ppb
Arsenic	75-2	7.53	7.50	7.39	7.47	0.98	ppb
Barium	135-1	187.93	189.08	189.85	188.95	0.51	ppb
Barium	137-1	188.19	189.19	190.51	189.30	0.61	ppb
Beryllium	9-1	0.50	0.39	0.52	0.47	14.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	4.57	4.41	5.07	4.68	7.36	ppb
Boron	11-1	5.06	4.82	4.69	4.86	3.91	ppb
Cadmium	111-1	0.25	0.33	0.26	0.28	15.89	ppb
Cadmium	106-1	1.19	1.23	1.22	1.21	1.97	ppb
Cadmium	108-1	0.56	0.75	0.94	0.75	25.14	ppb
Calcium	43-1	108911.75	108075.06	108241.03	108409.28	0.41	ppb
Calcium	44-1	106005.29	106114.61	105594.62	105904.84	0.26	ppb
Chromium	52-2	11.86	12.26	11.98	12.03	1.68	ppb
Cobalt	59-2	7.57	7.83	8.12	7.84	3.50	ppb
Copper	63-2	12.97	12.92	13.62	13.17	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	14536.33	14744.59	14977.39	14752.77	1.50	ppb
Iron	57-2	14598.57	14695.11	15078.34	14790.67	1.72	ppb
Krypton	83-1						cps
Lead	206-1	19.79	20.06	19.55	19.80	1.30	ppb
Lead	207-1	17.53	17.81	17.53	17.62	0.91	ppb
Lead	208-1	18.74	18.79	18.62	18.71	0.47	ppb
Lithium	6-1				107		%
Magnesium	24-2	14801.62	15071.99	15241.87	15038.49	1.48	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:16:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	387.65	400.25	402.22	396.71	1.99	ppb
Molybdenum	94-1	13.85	14.10	14.22	14.06	1.38	ppb
Molybdenum	95-1	0.38	0.37	0.41	0.39	4.74	ppb
Molybdenum	96-1	2.05	2.05	2.00	2.03	1.40	ppb
Molybdenum	97-1	0.39	0.37	0.42	0.40	6.10	ppb
Molybdenum	98-1	0.40	0.36	0.37	0.37	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.84	11.14	11.60	11.19	3.40	ppb
Phosphorus	31-2	807.62	912.55	1065.23	928.47	13.95	ppb
Potassium	39-2	1965.01	1963.27	1988.14	1972.14	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	29.85	54.03	38.22	40.70	30.17	ppb
Selenium	78-2	2.36	3.05	0.97	2.13	49.75	ppb
Selenium	82-1	0.70	0.94	0.80	0.81	14.66	ppb
Silicon	28-1	1097.55	1085.99	1032.03	1071.86	3.26	ppb
Silver	109-1	0.14	0.16	0.16	0.15	7.88	ppb
Silver	107-1	0.14	0.15	0.15	0.15	2.94	ppb
Sodium	23-2	635.81	649.46	655.32	646.86	1.55	ppb
Strontium	86-1	212.40	216.36	213.20	213.99	0.98	ppb
Strontium	88-1	219.48	223.02	218.66	220.39	1.05	ppb
Sulfur	34-1	-1052.42	-912.55	-1042.64	-1002.54		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.16	0.16	0.17	6.99	ppb
Thallium	205-1	0.20	0.18	0.16	0.18	11.26	ppb
Tin	118-1	0.69	0.76	0.75	0.73	5.32	ppb
Titanium	47-1	341.95	342.70	339.37	341.34	0.51	ppb
Uranium	238-1	4.50	4.54	4.52	4.52	0.50	ppb
Vanadium	51-2	36.44	37.29	37.46	37.06	1.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	52.21	48.64	51.72	50.86	3.81	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:16:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.61	8.93	8.81	8.78	1.83	ppb
Zirconium	91-1	8.50	8.89	8.64	8.68	2.30	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-03	Instrumnet Name :	P8
Client Sample ID :	MH0AC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:20:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6221.23	6331.22	6221.47	6257.97	1.01	ppb
Antimony	121-1	0.58	0.58	0.60	0.59	2.28	ppb
Arsenic	75-2	7.61	7.47	7.13	7.40	3.30	ppb
Barium	135-1	186.25	185.69	183.55	185.16	0.77	ppb
Barium	137-1	186.66	187.13	186.29	186.70	0.23	ppb
Beryllium	9-1	0.50	0.52	0.46	0.49	6.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	4.03	5.00	4.82	4.62	11.15	ppb
Boron	11-1	3.72	3.81	3.73	3.75	1.33	ppb
Cadmium	111-1	0.25	0.24	0.29	0.26	10.14	ppb
Cadmium	106-1	0.80	1.15	1.59	1.18	33.46	ppb
Cadmium	108-1	0.81	0.69	0.86	0.79	10.85	ppb
Calcium	43-1	105894.28	110162.23	106736.58	107597.70	2.10	ppb
Calcium	44-1	105139.05	107257.25	104723.81	105706.70	1.29	ppb
Chromium	52-2	11.95	12.34	11.77	12.02	2.45	ppb
Cobalt	59-2	7.79	7.72	7.69	7.73	0.69	ppb
Copper	63-2	12.82	12.79	12.92	12.85	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	14451.34	14531.68	14519.15	14500.72	0.30	ppb
Iron	57-2	14452.49	14617.54	14389.43	14486.49	0.81	ppb
Krypton	83-1						cps
Lead	206-1	19.67	19.65	19.64	19.65	0.08	ppb
Lead	207-1	17.31	17.66	17.27	17.42	1.24	ppb
Lead	208-1	18.56	18.61	18.57	18.58	0.17	ppb
Lithium	6-1				107		%
Magnesium	24-2	14639.26	14767.57	14521.78	14642.87	0.84	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-03	Instrumnet Name :	P8
Client Sample ID :	MH0AC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:20:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	387.01	391.11	384.80	387.64	0.83	ppb
Molybdenum	94-1	13.88	13.76	13.85	13.83	0.44	ppb
Molybdenum	95-1	0.36	0.45	0.32	0.38	17.84	ppb
Molybdenum	96-1	1.99	2.07	2.07	2.05	2.19	ppb
Molybdenum	97-1	0.38	0.31	0.35	0.35	10.12	ppb
Molybdenum	98-1	0.33	0.29	0.32	0.31	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.78	11.22	10.67	10.89	2.64	ppb
Phosphorus	31-2	851.23	1182.12	743.85	925.73	24.68	ppb
Potassium	39-2	1830.94	1929.64	1902.63	1887.73	2.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	34.81	35.15	43.52	37.82	13.05	ppb
Selenium	78-2	9.65	6.84	7.56	8.02	18.21	ppb
Selenium	82-1	0.65	0.20	0.92	0.59	61.92	ppb
Silicon	28-1	1038.15	1101.71	1026.18	1055.35	3.85	ppb
Silver	109-1	0.13	0.13	0.14	0.13	4.83	ppb
Silver	107-1	0.15	0.15	0.16	0.15	4.28	ppb
Sodium	23-2	627.92	629.34	611.74	623.00	1.57	ppb
Strontium	86-1	210.20	208.89	209.19	209.42	0.33	ppb
Strontium	88-1	214.70	216.43	213.17	214.77	0.76	ppb
Sulfur	34-1	-642.40	-582.11	-778.02	-667.51		ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.15	0.18	0.17	13.59	ppb
Thallium	205-1	0.15	0.17	0.15	0.16	7.00	ppb
Tin	118-1	0.76	0.65	0.69	0.70	7.76	ppb
Titanium	47-1	339.59	341.39	335.94	338.97	0.82	ppb
Uranium	238-1	4.43	4.44	4.47	4.45	0.51	ppb
Vanadium	51-2	37.24	35.98	36.32	36.51	1.78	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	49.05	49.54	46.23	48.27	3.70	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-03	Instrumnet Name :	P8
Client Sample ID :	MH0AC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:20:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.87	9.14	8.80	8.93	2.03	ppb
Zirconium	91-1	8.60	8.58	8.88	8.69	1.93	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:23:37	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1234.51	1237.26	1233.26	1235.01	0.17	ppb
Antimony	121-1	0.13	0.12	0.15	0.14	10.91	ppb
Arsenic	75-2	1.23	1.58	1.58	1.46	13.73	ppb
Barium	135-1	37.83	37.38	37.05	37.42	1.04	ppb
Barium	137-1	37.34	37.13	36.80	37.09	0.73	ppb
Beryllium	9-1	0.12	0.06	0.12	0.10	35.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	1.42	0.49	0.82	0.91	51.56	ppb
Boron	11-1	1.05	1.02	0.47	0.85	38.28	ppb
Cadmium	111-1	0.00	0.12	0.03	0.05	120.15	ppb
Cadmium	106-1	-0.41	0.75	-0.26	0.03	2378.48	ppb
Cadmium	108-1	0.09	0.08	-0.05	0.04	188.15	ppb
Calcium	43-1	21071.48	21090.62	20915.54	21025.88	0.46	ppb
Calcium	44-1	20940.48	20924.47	20731.76	20865.57	0.56	ppb
Chromium	52-2	2.53	2.48	2.31	2.44	4.76	ppb
Cobalt	59-2	1.52	1.52	1.57	1.54	1.64	ppb
Copper	63-2	2.70	2.76	2.66	2.71	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	2967.92	2951.70	2906.26	2941.96	1.09	ppb
Iron	57-2	2859.75	2886.14	2854.67	2866.85	0.59	ppb
Krypton	83-1						cps
Lead	206-1	4.09	3.93	3.98	4.00	2.09	ppb
Lead	207-1	3.71	3.65	3.58	3.65	1.76	ppb
Lead	208-1	3.89	3.83	3.83	3.85	0.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	2935.91	2903.76	2878.61	2906.10	0.99	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:23:37	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	77.93	78.42	76.37	77.57	1.38	ppb
Molybdenum	94-1	2.84	3.07	2.77	2.90	5.44	ppb
Molybdenum	95-1	0.07	0.07	0.05	0.06	16.42	ppb
Molybdenum	96-1	0.49	0.42	0.40	0.44	11.59	ppb
Molybdenum	97-1	0.04	0.07	0.05	0.05	28.11	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.09	2.24	2.17	3.61	ppb
Phosphorus	31-2	186.47	148.99	22.18	119.22	72.22	ppb
Potassium	39-2	353.84	388.58	359.07	367.16	5.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	10.38	6.14	1.65	6.05	72.10	ppb
Selenium	78-2	1.11	1.90	1.84	1.62	27.35	ppb
Selenium	82-1	-0.06	0.42	0.25	0.20	118.68	ppb
Silicon	28-1	217.15	222.69	216.55	218.80	1.55	ppb
Silver	109-1	0.05	0.06	0.04	0.05	15.51	ppb
Silver	107-1	0.04	0.05	0.04	0.04	14.14	ppb
Sodium	23-2	124.80	113.58	119.65	119.34	4.70	ppb
Strontium	86-1	43.30	44.47	42.94	43.57	1.84	ppb
Strontium	88-1	44.31	44.44	43.96	44.24	0.56	ppb
Sulfur	34-1	389.46	-205.65	-14.71	56.36	539.09	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.03	0.02	51.95	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	13.81	ppb
Tin	118-1	0.16	0.12	0.15	0.14	12.28	ppb
Titanium	47-1	66.35	65.50	68.41	66.75	2.24	ppb
Uranium	238-1	0.86	0.89	0.85	0.87	2.47	ppb
Vanadium	51-2	6.82	6.91	7.31	7.01	3.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	10.09	10.02	10.66	10.26	3.40	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:23:37	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.87	1.87	1.86	1.87	0.30	ppb
Zirconium	91-1	1.76	1.83	1.81	1.80	1.97	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-04	Instrumnet Name :	P8
Client Sample ID :	MH0AC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:26:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6590.81	6545.27	6690.25	6608.77	1.12	ppb
Antimony	121-1	22.38	21.62	22.09	22.03	1.74	ppb
Arsenic	75-2	16.32	16.65	16.55	16.51	1.03	ppb
Barium	135-1	620.21	608.89	609.91	613.00	1.02	ppb
Barium	137-1	623.16	612.61	614.16	616.65	0.92	ppb
Beryllium	9-1	10.60	10.29	10.31	10.40	1.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	3.85	3.81	3.40	3.69	6.74	ppb
Boron	11-1	3.84	3.66	3.37	3.62	6.57	ppb
Cadmium	111-1	10.90	11.04	10.78	10.91	1.22	ppb
Cadmium	106-1	9.48	9.27	10.25	9.67	5.36	ppb
Cadmium	108-1	10.73	10.00	10.64	10.46	3.77	ppb
Calcium	43-1	105714.40	105932.30	107158.65	106268.45	0.73	ppb
Calcium	44-1	105675.98	104409.19	104394.65	104826.61	0.70	ppb
Chromium	52-2	56.43	55.99	56.77	56.40	0.70	ppb
Cobalt	59-2	120.68	121.23	123.39	121.77	1.17	ppb
Copper	63-2	70.63	71.09	71.81	71.18	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				109		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	14793.10	14718.17	14903.87	14805.05	0.63	ppb
Iron	57-2	14693.55	14666.02	15005.85	14788.47	1.28	ppb
Krypton	83-1						cps
Lead	206-1	24.41	24.14	23.68	24.08	1.52	ppb
Lead	207-1	21.95	21.64	21.09	21.56	2.02	ppb
Lead	208-1	23.21	23.03	22.61	22.95	1.35	ppb
Lithium	6-1				107		%
Magnesium	24-2	14787.59	14635.76	14883.37	14768.91	0.85	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-04	Instrumnet Name :	P8
Client Sample ID :	MH0AC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:26:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.61	493.27	502.82	498.57	0.97	ppb
Molybdenum	94-1	13.73	13.89	13.55	13.72	1.25	ppb
Molybdenum	95-1	0.36	0.33	0.35	0.34	4.74	ppb
Molybdenum	96-1	1.97	1.94	1.99	1.96	1.34	ppb
Molybdenum	97-1	0.37	0.34	0.34	0.35	5.08	ppb
Molybdenum	98-1	0.32	0.31	0.35	0.33	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.47	125.17	127.07	126.90	1.31	ppb
Phosphorus	31-2	790.21	804.48	889.59	828.09	6.49	ppb
Potassium	39-2	1936.64	1874.10	1896.77	1902.50	1.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	63.37	67.11	50.80	60.43	14.14	ppb
Selenium	78-2	35.96	22.27	30.14	29.46	23.33	ppb
Selenium	82-1	21.05	21.18	21.16	21.13	0.33	ppb
Silicon	28-1	1061.94	1048.21	1044.79	1051.64	0.86	ppb
Silver	109-1	10.55	10.42	10.45	10.47	0.66	ppb
Silver	107-1	10.50	10.22	10.09	10.27	2.05	ppb
Sodium	23-2	598.61	589.49	631.06	606.39	3.60	ppb
Strontium	86-1	210.78	211.29	210.12	210.73	0.28	ppb
Strontium	88-1	215.96	214.10	215.29	215.12	0.44	ppb
Sulfur	34-1	-645.02	-831.82	-902.86	-793.23		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	11.12	11.06	10.77	10.98	1.73	ppb
Thallium	205-1	11.20	10.93	10.93	11.02	1.41	ppb
Tin	118-1	0.76	0.70	0.71	0.72	5.02	ppb
Titanium	47-1	338.90	337.80	335.71	337.47	0.48	ppb
Uranium	238-1	4.43	4.47	4.49	4.47	0.63	ppb
Vanadium	51-2	146.64	146.65	148.34	147.21	0.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	157.94	155.74	163.31	159.00	2.45	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-04	Instrumnet Name :	P8
Client Sample ID :	MH0AC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:26:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.91	8.72	8.65	8.76	1.57	ppb
Zirconium	91-1	8.77	8.82	8.85	8.81	0.45	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:30:17	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2890.93	2711.13	2740.96	2781.01	3.46	ppb
Antimony	121-1	2.05	2.14	2.06	2.08	2.20	ppb
Arsenic	75-2	5.67	5.97	5.80	5.81	2.58	ppb
Barium	135-1	72.17	70.61	71.01	71.26	1.14	ppb
Barium	137-1	69.86	70.45	70.22	70.18	0.43	ppb
Beryllium	9-1	0.26	0.28	0.25	0.26	6.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	-0.14	0.32	0.63	0.27	142.24	ppb
Boron	11-1	0.58	0.28	0.68	0.51	40.28	ppb
Cadmium	111-1	0.46	0.63	0.53	0.54	15.20	ppb
Cadmium	106-1	-0.41	0.75	0.53	0.29	212.59	ppb
Cadmium	108-1	0.65	0.48	0.86	0.66	28.17	ppb
Calcium	43-1	2148.67	2101.03	2122.12	2123.94	1.12	ppb
Calcium	44-1	2079.78	2070.39	2080.02	2076.73	0.26	ppb
Chromium	52-2	7.33	7.50	7.62	7.48	1.98	ppb
Cobalt	59-2	4.36	4.58	4.62	4.52	3.07	ppb
Copper	63-2	24.13	23.48	24.18	23.93	1.63	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				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	8198.25	7994.49	8159.80	8117.51	1.33	ppb
Iron	57-2	8045.18	7963.93	8115.89	8041.67	0.95	ppb
Krypton	83-1						cps
Lead	206-1	205.34	209.93	207.24	207.51	1.11	ppb
Lead	207-1	184.92	186.66	186.13	185.90	0.48	ppb
Lead	208-1	199.08	201.98	201.45	200.84	0.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	860.09	839.13	822.45	840.56	2.24	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:30:17	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.27	206.81	211.04	209.37	1.08	ppb
Molybdenum	94-1	1.48	1.29	1.38	1.38	6.82	ppb
Molybdenum	95-1	0.91	0.94	1.04	0.96	7.03	ppb
Molybdenum	96-1	1.02	1.06	0.99	1.02	3.66	ppb
Molybdenum	97-1	0.97	0.99	0.98	0.98	0.85	ppb
Molybdenum	98-1	0.99	0.96	0.97	0.97	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.19	6.81	7.21	7.07	3.21	ppb
Phosphorus	31-2	432.85	380.72	461.51	425.03	9.64	ppb
Potassium	39-2	255.02	245.33	272.32	257.56	5.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	-2.68	5.89	6.03	3.08	162.03	ppb
Selenium	78-2	4.03	1.07	1.86	2.32	66.03	ppb
Selenium	82-1	0.39	0.34	0.53	0.42	23.38	ppb
Silicon	28-1	202.60	203.94	211.66	206.07	2.37	ppb
Silver	109-1	0.16	0.16	0.17	0.16	4.07	ppb
Silver	107-1	0.18	0.15	0.17	0.17	7.74	ppb
Sodium	23-2	13.09	13.02	11.75	12.62	5.97	ppb
Strontium	86-1	6.38	6.12	6.04	6.18	2.85	ppb
Strontium	88-1	6.37	6.24	6.26	6.29	1.10	ppb
Sulfur	34-1	-75.17	-751.08	-296.66	-374.30		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.13	0.14	0.14	7.98	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	3.51	ppb
Tin	118-1	4.46	4.65	4.63	4.58	2.27	ppb
Titanium	47-1	30.70	30.39	31.61	30.90	2.06	ppb
Uranium	238-1	0.29	0.31	0.32	0.30	4.84	ppb
Vanadium	51-2	10.55	10.68	10.76	10.66	0.99	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	117.62	116.68	119.61	117.97	1.27	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:30:17	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.50	0.48	0.42	0.47	9.06	ppb
Zirconium	91-1	0.52	0.44	0.40	0.45	13.21	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P8
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:34:24	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49190.64	49836.73	49708.63	49578.67	0.69	ppb
Antimony	121-1	485.03	489.75	484.03	486.27	0.63	ppb
Arsenic	75-2	490.93	499.44	498.26	496.21	0.93	ppb
Barium	135-1	2490.78	2517.94	2487.16	2498.63	0.67	ppb
Barium	137-1	2508.02	2536.74	2478.79	2507.85	1.16	ppb
Beryllium	9-1	501.09	496.93	494.77	497.59	0.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	471.20	475.63	490.93	479.26	2.16	ppb
Boron	11-1	466.19	475.07	481.90	474.39	1.66	ppb
Cadmium	111-1	468.09	474.91	468.19	470.40	0.83	ppb
Cadmium	106-1	476.71	472.48	469.62	472.93	0.75	ppb
Cadmium	108-1	479.97	484.82	482.25	482.35	0.50	ppb
Calcium	43-1	247952.43	249483.74	244585.34	247340.50	1.01	ppb
Calcium	44-1	245393.68	245455.04	244894.54	245247.75	0.13	ppb
Chromium	52-2	524.83	529.13	533.89	529.29	0.86	ppb
Cobalt	59-2	500.18	508.12	512.84	507.05	1.26	ppb
Copper	63-2	1016.29	1042.74	1053.29	1037.44	1.84	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				110		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	125159.00	126773.38	127157.11	126363.16	0.84	ppb
Iron	57-2	126878.14	129534.60	130596.76	129003.17	1.48	ppb
Krypton	83-1						cps
Lead	206-1	523.91	526.89	519.23	523.34	0.74	ppb
Lead	207-1	520.07	522.03	517.78	519.96	0.41	ppb
Lead	208-1	524.79	526.05	521.81	524.22	0.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	246620.61	249423.71	251421.34	249155.22	0.97	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P8
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:34:24	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.05	1015.85	1016.64	1011.85	0.75	ppb
Molybdenum	94-1	2539.36	2516.04	2575.95	2543.78	1.19	ppb
Molybdenum	95-1	2554.28	2534.86	2566.73	2551.96	0.63	ppb
Molybdenum	96-1	2553.76	2545.87	2577.24	2558.96	0.64	ppb
Molybdenum	97-1	2552.92	2548.59	2580.92	2560.81	0.69	ppb
Molybdenum	98-1	2556.94	2543.90	2570.90	2557.25	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.24	523.77	528.29	522.43	1.27	ppb
Phosphorus	31-2	10073.16	9607.50	9696.02	9792.23	2.53	ppb
Potassium	39-2	125033.30	125224.63	126541.60	125599.84	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	488.14	407.13	421.57	438.95	9.84	ppb
Selenium	78-2	494.70	528.35	504.94	509.33	3.39	ppb
Selenium	82-1	497.11	488.06	497.76	494.31	1.10	ppb
Silicon	28-1	516.47	516.32	511.82	514.87	0.51	ppb
Silver	109-1	475.45	483.51	478.77	479.24	0.85	ppb
Silver	107-1	468.79	479.36	477.76	475.31	1.20	ppb
Sodium	23-2	250871.99	252127.23	253930.88	252310.03	0.61	ppb
Strontium	86-1	501.65	500.33	507.31	503.09	0.74	ppb
Strontium	88-1	508.58	510.69	518.04	512.44	0.97	ppb
Sulfur	34-1	9906.94	10206.47	9544.66	9886.02	3.35	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	521.43	518.79	522.92	521.05	0.40	ppb
Thallium	205-1	519.63	522.27	518.01	519.97	0.41	ppb
Tin	118-1	479.59	485.77	478.29	481.22	0.83	ppb
Titanium	47-1	2561.73	2557.67	2530.63	2550.01	0.66	ppb
Uranium	238-1	528.17	527.53	521.65	525.78	0.68	ppb
Vanadium	51-2	504.15	518.82	517.23	513.40	1.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	982.85	999.19	1011.97	998.00	1.46	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P8
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:34:24	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.67	505.97	508.57	506.40	0.39	ppb
Zirconium	91-1	503.42	507.39	518.15	509.65	1.50	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P8
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:39:21	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.89	-0.38	1.91	-0.45		ppb
Antimony	121-1	0.40	0.36	0.38	0.38	6.15	ppb
Arsenic	75-2	0.04	0.01	0.04	0.03	65.41	ppb
Barium	135-1	0.01	0.01	0.05	0.02	128.76	ppb
Barium	137-1	-0.01	0.01	0.04	0.01	250.09	ppb
Beryllium	9-1	0.05	0.03	0.03	0.03	37.98	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	4.29	3.90	4.31	4.17	5.62	ppb
Boron	11-1	5.04	4.78	4.37	4.73	7.11	ppb
Cadmium	111-1	0.06	-0.03	-0.02	0.00	1317.67	ppb
Cadmium	106-1	0.23	-0.66	-0.53	-0.32		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Calcium	43-1	-2.08	1.27	0.92	0.04	5131.67	ppb
Calcium	44-1	-9.34	-11.69	-10.18	-10.41		ppb
Chromium	52-2	-0.02	-0.08	-0.13	-0.08		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.06	0.08	0.06	0.07	17.54	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				112		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	3.02	3.35	2.63	3.00	11.91	ppb
Iron	57-2	1.36	1.42	5.35	2.71	84.29	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.13	0.10	0.11	19.97	ppb
Lead	207-1	0.10	0.09	0.13	0.10	18.72	ppb
Lead	208-1	0.11	0.12	0.10	0.11	8.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.33	5.22	5.44	4.66	24.85	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P8
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:39:21	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.29	0.27	0.23	0.26	11.02	ppb
Molybdenum	95-1	0.31	0.28	0.30	0.30	6.32	ppb
Molybdenum	96-1	0.33	0.32	0.32	0.32	1.63	ppb
Molybdenum	97-1	0.36	0.33	0.28	0.32	12.32	ppb
Molybdenum	98-1	0.35	0.32	0.27	0.32	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.04	-0.03		ppb
Phosphorus	31-2	3.82	-13.20	-13.20	-7.53		ppb
Potassium	39-2	-4.84	1.75	10.14	2.35	319.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	-2.68	-2.68	-2.68	-2.68		ppb
Selenium	78-2	0.26	1.00	-0.44	0.27	262.84	ppb
Selenium	82-1	-0.15	0.37	0.17	0.13	201.45	ppb
Silicon	28-1	-10.25	-10.49	-10.22	-10.32		ppb
Silver	109-1	0.02	0.03	0.02	0.02	15.42	ppb
Silver	107-1	0.04	0.02	0.03	0.03	23.84	ppb
Sodium	23-2	3.63	0.44	4.84	2.97	76.46	ppb
Strontium	86-1	0.02	0.03	0.05	0.03	45.12	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	41.94	ppb
Sulfur	34-1	-1335.92	-1381.58	-1288.08	-1335.19		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.04	0.06	0.05	22.33	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	18.86	ppb
Tin	118-1	0.08	0.11	0.08	0.09	18.87	ppb
Titanium	47-1	0.09	0.03	0.07	0.07	45.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.49	ppb
Vanadium	51-2	0.01	0.02	-0.01	0.01	250.67	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	0.39	0.43	0.20	0.34	36.26	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P8
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:39:21	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.04	0.04	13.91	ppb
Zirconium	91-1	0.03	0.05	0.01	0.03	56.32	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:42:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10056.08	10283.40	10532.64	10290.70	2.32	ppb
Antimony	121-1	4.05	4.04	4.12	4.07	1.11	ppb
Arsenic	75-2	15.79	15.88	16.96	16.21	4.01	ppb
Barium	135-1	256.07	253.69	252.07	253.94	0.79	ppb
Barium	137-1	252.38	253.65	249.20	251.75	0.91	ppb
Beryllium	9-1	1.24	1.35	1.28	1.29	4.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	19.33	16.67	16.98	17.66	8.21	ppb
Boron	11-1	16.21	16.52	16.32	16.35	0.97	ppb
Cadmium	111-1	3.11	3.04	3.17	3.11	2.20	ppb
Cadmium	106-1	3.17	3.00	2.98	3.05	3.48	ppb
Cadmium	108-1	3.24	3.19	3.01	3.15	3.80	ppb
Calcium	43-1	46989.05	46327.36	46107.63	46474.68	0.99	ppb
Calcium	44-1	46968.56	46186.83	45923.19	46359.53	1.17	ppb
Chromium	52-2	30.08	32.07	31.64	31.26	3.35	ppb
Cobalt	59-2	12.00	12.08	12.47	12.19	2.03	ppb
Copper	63-2	134.60	135.81	140.39	136.93	2.23	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				108		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	30425.89	30863.07	32034.04	31107.67	2.67	ppb
Iron	57-2	30015.16	30954.15	31531.92	30833.74	2.48	ppb
Krypton	83-1						cps
Lead	206-1	620.44	608.47	618.07	615.66	1.03	ppb
Lead	207-1	567.62	569.12	564.21	566.98	0.44	ppb
Lead	208-1	591.93	585.27	590.40	589.20	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	18411.32	18718.80	19398.90	18843.01	2.68	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:42:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	597.56	607.36	627.83	610.91	2.53	ppb
Molybdenum	94-1	5.47	5.08	5.12	5.22	4.15	ppb
Molybdenum	95-1	3.79	3.85	3.77	3.80	1.11	ppb
Molybdenum	96-1	3.91	3.91	3.83	3.88	1.25	ppb
Molybdenum	97-1	3.70	3.48	3.37	3.52	4.78	ppb
Molybdenum	98-1	3.87	3.80	3.64	3.77	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.41	39.41	40.29	39.37	2.39	ppb
Phosphorus	31-2	1904.51	2171.86	2028.82	2035.06	6.57	ppb
Potassium	39-2	1331.59	1311.34	1377.60	1340.17	2.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	45.86	42.27	48.32	45.48	6.68	ppb
Selenium	78-2	5.84	5.91	3.26	5.00	30.26	ppb
Selenium	82-1	0.89	0.90	0.55	0.78	25.31	ppb
Silicon	28-1	678.87	757.34	682.67	706.29	6.26	ppb
Silver	109-1	0.56	0.62	0.58	0.58	5.14	ppb
Silver	107-1	0.61	0.59	0.55	0.58	4.86	ppb
Sodium	23-2	187.56	185.31	202.90	191.93	4.99	ppb
Strontium	86-1	74.77	73.96	73.24	73.99	1.03	ppb
Strontium	88-1	76.90	77.16	76.62	76.89	0.36	ppb
Sulfur	34-1	-324.88	-368.65	-494.97	-396.17		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.57	0.53	0.55	0.55	3.72	ppb
Thallium	205-1	0.57	0.53	0.53	0.54	4.30	ppb
Tin	118-1	49.18	49.83	48.99	49.33	0.89	ppb
Titanium	47-1	115.42	114.61	112.90	114.31	1.12	ppb
Uranium	238-1	1.07	1.06	1.04	1.05	1.55	ppb
Vanadium	51-2	30.58	31.65	31.78	31.34	2.10	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	604.87	615.96	635.71	618.85	2.52	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:42:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.79	1.66	1.52	1.66	8.27	ppb
Zirconium	91-1	1.74	1.61	1.42	1.59	10.32	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:46:00	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3795.31	3688.18	3717.56	3733.68	1.48	ppb
Antimony	121-1	1.65	1.72	1.79	1.72	4.05	ppb
Arsenic	75-2	5.00	5.85	5.37	5.41	7.90	ppb
Barium	135-1	213.01	212.59	212.69	212.76	0.10	ppb
Barium	137-1	214.95	212.79	211.47	213.07	0.83	ppb
Beryllium	9-1	0.30	0.37	0.37	0.35	11.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	3.52	2.89	3.80	3.40	13.70	ppb
Boron	11-1	3.01	2.86	2.77	2.88	4.10	ppb
Cadmium	111-1	1.41	1.38	1.44	1.41	2.10	ppb
Cadmium	106-1	2.37	1.90	1.79	2.02	15.21	ppb
Cadmium	108-1	1.38	1.46	1.66	1.50	9.45	ppb
Calcium	43-1	5476.63	5412.59	5363.65	5417.62	1.05	ppb
Calcium	44-1	5498.55	5462.95	5474.10	5478.53	0.33	ppb
Chromium	52-2	8.84	9.01	8.74	8.86	1.59	ppb
Cobalt	59-2	3.19	3.17	3.25	3.20	1.39	ppb
Copper	63-2	27.22	27.35	27.15	27.24	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	9277.61	9270.27	9302.60	9283.49	0.18	ppb
Iron	57-2	9086.72	9069.67	9109.91	9088.77	0.22	ppb
Krypton	83-1						cps
Lead	206-1	579.40	569.91	567.58	572.30	1.09	ppb
Lead	207-1	517.47	515.21	504.98	512.55	1.30	ppb
Lead	208-1	546.39	539.58	538.12	541.36	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	2612.19	2636.13	2684.73	2644.35	1.40	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:46:00	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.75	200.27	204.66	201.23	1.53	ppb
Molybdenum	94-1	1.62	1.85	1.83	1.77	7.19	ppb
Molybdenum	95-1	0.72	0.65	0.61	0.66	8.27	ppb
Molybdenum	96-1	0.79	0.75	0.68	0.74	7.59	ppb
Molybdenum	97-1	0.63	0.61	0.55	0.60	7.20	ppb
Molybdenum	98-1	0.65	0.60	0.61	0.62	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	9.98	10.32	10.24	2.25	ppb
Phosphorus	31-2	250.48	536.43	446.85	411.25	35.57	ppb
Potassium	39-2	385.53	356.61	365.22	369.12	4.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	26.39	14.06	14.30	18.25	38.64	ppb
Selenium	78-2	-0.43	2.47	1.78	1.27	119.23	ppb
Selenium	82-1	0.60	0.26	0.40	0.42	40.50	ppb
Silicon	28-1	216.42	220.16	227.84	221.48	2.63	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.70	ppb
Silver	107-1	0.10	0.12	0.13	0.12	10.51	ppb
Sodium	23-2	19.90	25.51	25.05	23.49	13.26	ppb
Strontium	86-1	9.38	8.30	8.51	8.73	6.59	ppb
Strontium	88-1	8.67	8.34	8.43	8.48	2.00	ppb
Sulfur	34-1	-579.19	-815.30	-892.44	-762.31		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.14	0.13	0.14	0.14	4.82	ppb
Thallium	205-1	0.13	0.12	0.15	0.13	12.02	ppb
Tin	118-1	3.68	3.55	3.54	3.59	2.11	ppb
Titanium	47-1	21.51	21.50	20.92	21.31	1.59	ppb
Uranium	238-1	0.37	0.35	0.34	0.35	4.39	ppb
Vanadium	51-2	10.75	11.41	10.84	11.00	3.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	649.28	642.61	633.91	641.93	1.20	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:46:00	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.83	0.88	0.79	0.83	5.27	ppb
Zirconium	91-1	0.93	0.96	0.88	0.92	4.51	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:49:19	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13634.16	13414.33	13525.93	13524.81	0.81	ppb
Antimony	121-1	5.25	5.25	5.13	5.21	1.28	ppb
Arsenic	75-2	22.38	21.72	21.82	21.97	1.62	ppb
Barium	135-1	384.93	386.08	379.12	383.37	0.97	ppb
Barium	137-1	385.21	389.01	382.92	385.71	0.80	ppb
Beryllium	9-1	2.61	2.34	2.37	2.44	6.09	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	18.00	19.26	20.44	19.23	6.33	ppb
Boron	11-1	17.90	17.85	19.10	18.28	3.86	ppb
Cadmium	111-1	3.07	3.11	3.04	3.07	1.05	ppb
Cadmium	106-1	4.12	2.97	3.33	3.47	16.94	ppb
Cadmium	108-1	2.54	3.39	2.88	2.94	14.47	ppb
Calcium	43-1	14091.57	13925.47	13912.47	13976.50	0.71	ppb
Calcium	44-1	14043.18	13797.45	13973.12	13937.92	0.91	ppb
Chromium	52-2	28.71	27.83	28.30	28.28	1.56	ppb
Cobalt	59-2	12.18	11.73	12.07	11.99	1.99	ppb
Copper	63-2	132.58	127.51	131.73	130.61	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	36602.99	34959.38	36653.87	36072.08	2.67	ppb
Iron	57-2	36035.30	35036.94	36318.60	35796.95	1.88	ppb
Krypton	83-1						cps
Lead	206-1	781.34	777.52	778.13	778.99	0.26	ppb
Lead	207-1	725.30	721.80	722.79	723.30	0.25	ppb
Lead	208-1	750.39	747.49	750.72	749.53	0.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	4074.53	3880.75	4103.91	4019.73	3.02	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:49:19	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	557.70	544.07	564.01	555.26	1.84	ppb
Molybdenum	94-1	3.84	3.51	3.52	3.62	5.21	ppb
Molybdenum	95-1	3.47	3.42	3.40	3.43	1.13	ppb
Molybdenum	96-1	3.50	3.46	3.35	3.44	2.24	ppb
Molybdenum	97-1	3.46	3.55	3.40	3.47	2.08	ppb
Molybdenum	98-1	3.26	3.46	3.33	3.35	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.60	31.49	32.72	32.27	2.10	ppb
Phosphorus	31-2	3149.57	3344.29	3017.26	3170.37	5.19	ppb
Potassium	39-2	1793.07	1693.96	1807.58	1764.87	3.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	49.65	89.58	41.35	60.19	42.84	ppb
Selenium	78-2	7.20	9.25	5.77	7.41	23.63	ppb
Selenium	82-1	1.57	1.83	1.81	1.74	8.32	ppb
Silicon	28-1	797.23	762.32	746.40	768.65	3.38	ppb
Silver	109-1	0.62	0.70	0.66	0.66	6.28	ppb
Silver	107-1	0.65	0.67	0.60	0.64	5.30	ppb
Sodium	23-2	153.40	146.38	150.35	150.04	2.35	ppb
Strontium	86-1	70.80	69.66	69.65	70.04	0.94	ppb
Strontium	88-1	74.23	72.06	72.28	72.86	1.64	ppb
Sulfur	34-1	-581.50	-677.62	-623.71	-627.61		ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.56	0.59	0.50	0.55	7.99	ppb
Thallium	205-1	0.54	0.59	0.55	0.56	4.71	ppb
Tin	118-1	33.68	34.46	33.65	33.93	1.36	ppb
Titanium	47-1	61.99	62.58	63.01	62.53	0.82	ppb
Uranium	238-1	1.51	1.50	1.50	1.51	0.35	ppb
Vanadium	51-2	48.07	45.26	47.08	46.80	3.04	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	891.21	842.17	878.76	870.71	2.93	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:49:19	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.87	0.84	0.86	2.21	ppb
Zirconium	91-1	0.92	0.85	0.81	0.86	6.06	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:52:38	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2740.37	2744.97	2702.13	2729.16	0.86	ppb
Antimony	121-1	2.81	2.73	2.68	2.74	2.49	ppb
Arsenic	75-2	4.85	4.30	4.64	4.60	6.01	ppb
Barium	135-1	41.84	41.57	40.88	41.43	1.19	ppb
Barium	137-1	42.35	42.02	40.97	41.78	1.72	ppb
Beryllium	9-1	0.26	0.31	0.33	0.30	11.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	2.31	1.49	3.39	2.40	39.61	ppb
Boron	11-1	2.86	1.48	2.07	2.14	32.36	ppb
Cadmium	111-1	0.43	0.45	0.39	0.43	7.21	ppb
Cadmium	106-1	0.68	1.25	-0.02	0.64	99.47	ppb
Cadmium	108-1	0.32	0.61	0.58	0.50	30.96	ppb
Calcium	43-1	4019.27	3954.62	3985.42	3986.44	0.81	ppb
Calcium	44-1	4037.58	3991.55	4043.01	4024.04	0.70	ppb
Chromium	52-2	9.13	9.20	8.96	9.10	1.36	ppb
Cobalt	59-2	6.50	6.48	6.22	6.40	2.42	ppb
Copper	63-2	64.79	66.57	65.95	65.77	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				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	8380.57	8776.86	8567.50	8574.98	2.31	ppb
Iron	57-2	8223.33	8729.08	8557.03	8503.15	3.02	ppb
Krypton	83-1						cps
Lead	206-1	186.97	186.39	183.89	185.75	0.88	ppb
Lead	207-1	167.48	166.05	163.67	165.73	1.16	ppb
Lead	208-1	179.94	178.53	176.91	178.46	0.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	1859.76	1913.02	1876.70	1883.16	1.45	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:52:38	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	252.88	259.35	261.71	257.98	1.77	ppb
Molybdenum	94-1	1.29	1.23	1.27	1.26	2.29	ppb
Molybdenum	95-1	0.89	0.92	0.95	0.92	3.56	ppb
Molybdenum	96-1	1.00	0.97	0.83	0.94	9.68	ppb
Molybdenum	97-1	0.90	0.80	0.89	0.86	6.49	ppb
Molybdenum	98-1	0.94	0.91	0.90	0.92	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.27	11.31	11.48	11.35	0.95	ppb
Phosphorus	31-2	280.58	273.88	317.59	290.68	8.10	ppb
Potassium	39-2	216.33	229.84	221.86	222.68	3.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	18.26	14.36	5.89	12.84	49.30	ppb
Selenium	78-2	0.29	0.32	2.55	1.05	122.72	ppb
Selenium	82-1	0.12	1.30	0.15	0.53	128.40	ppb
Silicon	28-1	252.52	229.06	226.42	236.00	6.09	ppb
Silver	109-1	0.10	0.11	0.09	0.10	10.02	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.87	ppb
Sodium	23-2	19.74	27.40	27.57	24.90	17.97	ppb
Strontium	86-1	6.62	6.77	6.66	6.69	1.18	ppb
Strontium	88-1	7.10	6.79	6.79	6.89	2.62	ppb
Sulfur	34-1	-728.29	-979.94	-1067.50	-925.24		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.10	0.10	0.10	9.34	ppb
Thallium	205-1	0.11	0.11	0.08	0.10	17.32	ppb
Tin	118-1	3.67	3.53	3.69	3.63	2.37	ppb
Titanium	47-1	38.10	37.79	37.39	37.76	0.93	ppb
Uranium	238-1	0.30	0.33	0.31	0.31	4.96	ppb
Vanadium	51-2	10.01	9.83	10.23	10.02	1.97	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	86.78	91.55	90.02	89.45	2.72	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:52:38	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.41	0.41	0.38	0.40	4.27	ppb
Zirconium	91-1	0.40	0.41	0.38	0.39	4.00	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:55:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4707.53	4657.61	4423.21	4596.12	3.30	ppb
Antimony	121-1	3.88	3.94	3.86	3.89	1.11	ppb
Arsenic	75-2	9.65	8.61	8.26	8.84	8.17	ppb
Barium	135-1	336.62	337.02	331.56	335.07	0.91	ppb
Barium	137-1	338.36	336.12	331.12	335.20	1.10	ppb
Beryllium	9-1	0.79	0.77	0.71	0.75	5.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	11.62	9.81	11.18	10.87	8.70	ppb
Boron	11-1	10.58	10.31	10.31	10.40	1.47	ppb
Cadmium	111-1	3.08	3.32	3.04	3.15	4.83	ppb
Cadmium	106-1	2.17	3.67	1.88	2.57	37.31	ppb
Cadmium	108-1	4.60	3.61	3.15	3.79	19.54	ppb
Calcium	43-1	19214.33	19135.26	19057.05	19135.55	0.41	ppb
Calcium	44-1	19153.70	18935.51	18922.81	19004.01	0.68	ppb
Chromium	52-2	15.01	14.65	13.85	14.51	4.11	ppb
Cobalt	59-2	6.79	6.54	6.42	6.59	2.89	ppb
Copper	63-2	185.26	183.80	179.86	182.98	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	16165.86	15964.74	15700.83	15943.81	1.46	ppb
Iron	57-2	16034.63	16200.74	15692.56	15975.98	1.62	ppb
Krypton	83-1						cps
Lead	206-1	439.31	439.43	432.15	436.96	0.95	ppb
Lead	207-1	398.00	392.00	388.17	392.73	1.26	ppb
Lead	208-1	417.44	420.15	412.51	416.70	0.93	ppb
Lithium	6-1				97		%
Magnesium	24-2	6100.03	6091.13	5994.84	6062.00	0.96	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:55:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	313.92	320.37	309.11	314.47	1.80	ppb
Molybdenum	94-1	1.65	1.67	1.65	1.66	0.71	ppb
Molybdenum	95-1	1.85	1.76	1.74	1.78	3.17	ppb
Molybdenum	96-1	1.71	1.69	1.74	1.71	1.50	ppb
Molybdenum	97-1	1.79	1.97	1.81	1.86	5.35	ppb
Molybdenum	98-1	1.76	1.70	1.78	1.75	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.12	17.91	17.78	17.94	0.95	ppb
Phosphorus	31-2	1199.56	1456.52	1165.40	1273.83	12.49	ppb
Potassium	39-2	631.58	612.25	604.67	616.17	2.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	31.59	22.88	26.89	27.12	16.08	ppb
Selenium	78-2	2.55	3.27	0.31	2.04	75.62	ppb
Selenium	82-1	0.35	0.74	1.01	0.70	47.24	ppb
Silicon	28-1	778.97	765.38	756.08	766.81	1.50	ppb
Silver	109-1	0.50	0.50	0.49	0.49	1.67	ppb
Silver	107-1	0.47	0.50	0.48	0.48	4.07	ppb
Sodium	23-2	81.62	75.46	87.55	81.54	7.41	ppb
Strontium	86-1	63.21	61.92	62.29	62.48	1.06	ppb
Strontium	88-1	63.42	62.53	63.63	63.19	0.92	ppb
Sulfur	34-1	-179.58	-412.15	-354.80	-315.51		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.19	0.19	0.18	0.19	2.64	ppb
Thallium	205-1	0.17	0.18	0.18	0.17	3.01	ppb
Tin	118-1	44.53	44.23	43.61	44.12	1.06	ppb
Titanium	47-1	50.29	48.57	48.81	49.22	1.89	ppb
Uranium	238-1	0.60	0.62	0.58	0.60	3.40	ppb
Vanadium	51-2	13.82	14.27	14.45	14.18	2.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	875.47	869.26	860.62	868.45	0.86	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:55:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.28	0.26	0.26	0.27	5.18	ppb
Zirconium	91-1	0.21	0.24	0.30	0.25	17.18	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:59:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7240.54	7164.91	7862.48	7422.64	5.16	ppb
Antimony	121-1	5.48	5.50	5.47	5.48	0.22	ppb
Arsenic	75-2	15.15	14.77	15.37	15.10	2.00	ppb
Barium	135-1	179.58	182.06	182.55	181.40	0.88	ppb
Barium	137-1	180.41	181.94	184.22	182.19	1.05	ppb
Beryllium	9-1	0.69	0.68	0.69	0.69	1.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	4.30	2.34	4.53	3.72	32.41	ppb
Boron	11-1	2.75	3.03	2.79	2.86	5.31	ppb
Cadmium	111-1	1.36	1.52	1.52	1.47	6.21	ppb
Cadmium	106-1	0.00	1.63	1.39	1.01	87.17	ppb
Cadmium	108-1	1.73	1.70	1.45	1.62	9.43	ppb
Calcium	43-1	5331.05	5290.13	5365.51	5328.90	0.71	ppb
Calcium	44-1	5409.63	5433.60	5509.94	5451.06	0.96	ppb
Chromium	52-2	18.99	18.75	20.63	19.45	5.26	ppb
Cobalt	59-2	11.29	11.27	12.64	11.74	6.66	ppb
Copper	63-2	60.19	60.46	66.40	62.35	5.63	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				110		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	20538.64	20166.35	22061.69	20922.23	4.80	ppb
Iron	57-2	20327.67	20200.69	22167.10	20898.48	5.27	ppb
Krypton	83-1						cps
Lead	206-1	537.63	545.98	556.28	546.63	1.71	ppb
Lead	207-1	492.83	496.76	508.77	499.46	1.66	ppb
Lead	208-1	514.57	523.01	532.91	523.50	1.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	2103.18	2111.53	2346.79	2187.17	6.32	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:59:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	536.60	528.58	580.10	548.42	5.06	ppb
Molybdenum	94-1	2.19	2.31	2.38	2.29	4.18	ppb
Molybdenum	95-1	2.46	2.51	2.57	2.51	2.38	ppb
Molybdenum	96-1	2.58	2.56	2.51	2.55	1.55	ppb
Molybdenum	97-1	2.65	2.67	2.62	2.65	0.82	ppb
Molybdenum	98-1	2.63	2.54	2.57	2.58	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.88	17.84	19.86	18.52	6.23	ppb
Phosphorus	31-2	1338.44	1052.72	1514.33	1301.83	17.90	ppb
Potassium	39-2	664.02	662.46	721.99	682.82	4.97	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	17.73	18.02	39.00	24.92	48.95	ppb
Selenium	78-2	3.08	2.43	2.85	2.79	11.93	ppb
Selenium	82-1	1.37	0.76	1.54	1.22	33.44	ppb
Silicon	28-1	555.29	555.17	504.00	538.15	5.50	ppb
Silver	109-1	0.33	0.38	0.36	0.35	6.28	ppb
Silver	107-1	0.31	0.34	0.38	0.34	9.91	ppb
Sodium	23-2	50.29	61.53	75.31	62.37	20.09	ppb
Strontium	86-1	15.65	15.50	15.31	15.49	1.11	ppb
Strontium	88-1	15.81	16.03	16.05	15.96	0.84	ppb
Sulfur	34-1	-1224.54	-1357.42	-1252.99	-1278.32		ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	0.38	0.45	0.42	0.42	8.42	ppb
Thallium	205-1	0.42	0.41	0.45	0.43	4.90	ppb
Tin	118-1	11.78	12.24	12.48	12.17	2.93	ppb
Titanium	47-1	80.82	80.06	79.45	80.11	0.86	ppb
Uranium	238-1	0.81	0.84	0.80	0.82	2.33	ppb
Vanadium	51-2	26.11	26.67	29.09	27.29	5.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				94		%
Zinc	66-2	295.24	289.72	324.38	303.11	6.14	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:59:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.34	0.33	0.34	0.34	1.54	ppb
Zirconium	91-1	0.31	0.34	0.29	0.31	8.21	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:02:36	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7182.55	7192.04	6895.42	7090.00	2.38	ppb
Antimony	121-1	5.41	5.58	5.58	5.52	1.77	ppb
Arsenic	75-2	14.68	14.50	14.16	14.44	1.80	ppb
Barium	135-1	178.75	177.94	178.95	178.55	0.30	ppb
Barium	137-1	178.35	177.85	176.69	177.63	0.48	ppb
Beryllium	9-1	0.79	0.80	0.70	0.77	7.14	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	2.80	2.63	2.72	2.72	3.11	ppb
Boron	11-1	2.26	2.85	2.51	2.54	11.53	ppb
Cadmium	111-1	1.46	1.56	1.48	1.50	3.50	ppb
Cadmium	106-1	1.76	1.86	1.11	1.58	25.95	ppb
Cadmium	108-1	1.46	1.78	1.97	1.74	14.75	ppb
Calcium	43-1	5233.06	5452.20	5181.70	5288.99	2.72	ppb
Calcium	44-1	5417.52	5386.75	5293.12	5365.79	1.21	ppb
Chromium	52-2	18.52	18.86	18.74	18.71	0.92	ppb
Cobalt	59-2	11.39	11.42	11.38	11.40	0.21	ppb
Copper	63-2	59.76	59.20	59.73	59.56	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	20204.41	20040.88	20197.58	20147.62	0.46	ppb
Iron	57-2	20061.46	20008.53	20280.91	20116.96	0.72	ppb
Krypton	83-1						cps
Lead	206-1	537.76	538.43	535.43	537.20	0.29	ppb
Lead	207-1	495.03	494.06	493.23	494.10	0.18	ppb
Lead	208-1	516.17	514.79	511.92	514.29	0.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	2096.43	2097.92	2101.80	2098.71	0.13	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:02:36	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	525.09	529.17	525.56	526.61	0.42	ppb
Molybdenum	94-1	2.38	2.28	2.44	2.37	3.47	ppb
Molybdenum	95-1	2.72	2.57	2.58	2.62	3.31	ppb
Molybdenum	96-1	2.36	2.55	2.52	2.48	4.03	ppb
Molybdenum	97-1	2.47	2.56	2.40	2.48	3.22	ppb
Molybdenum	98-1	2.61	2.35	2.57	2.51	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.37	17.76	17.48	17.54	1.15	ppb
Phosphorus	31-2	1474.33	935.69	1613.63	1341.22	26.69	ppb
Potassium	39-2	643.51	614.84	621.08	626.48	2.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	35.38	30.83	22.47	29.56	22.16	ppb
Selenium	78-2	7.62	4.64	3.20	5.15	43.81	ppb
Selenium	82-1	1.65	1.17	1.84	1.55	22.03	ppb
Silicon	28-1	518.90	500.78	508.95	509.54	1.78	ppb
Silver	109-1	0.35	0.36	0.35	0.35	1.19	ppb
Silver	107-1	0.34	0.34	0.36	0.35	3.34	ppb
Sodium	23-2	58.85	50.64	57.18	55.56	7.81	ppb
Strontium	86-1	15.94	15.57	15.41	15.64	1.74	ppb
Strontium	88-1	15.77	15.84	15.67	15.76	0.54	ppb
Sulfur	34-1	-1283.53	-1209.68	-1481.16	-1324.79		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.48	0.40	0.36	0.41	13.76	ppb
Thallium	205-1	0.41	0.43	0.41	0.42	2.23	ppb
Tin	118-1	12.17	11.99	11.97	12.04	0.90	ppb
Titanium	47-1	77.18	78.60	76.68	77.49	1.28	ppb
Uranium	238-1	0.83	0.80	0.79	0.81	2.80	ppb
Vanadium	51-2	26.53	25.25	25.92	25.90	2.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	286.41	289.25	298.59	291.42	2.19	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:02:36	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.31	0.30	0.30	1.74	ppb
Zirconium	91-1	0.31	0.31	0.31	0.31	1.48	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	10
Date & Time Acquired ::	2018-06-09 17:05:54	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1462.28	1469.25	1527.36	1486.30	2.40	ppb
Antimony	121-1	1.11	1.15	1.11	1.12	2.29	ppb
Arsenic	75-2	3.00	2.92	3.24	3.05	5.44	ppb
Barium	135-1	37.97	36.91	37.41	37.43	1.41	ppb
Barium	137-1	37.72	38.20	37.10	37.67	1.47	ppb
Beryllium	9-1	0.10	0.12	0.10	0.11	6.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	0.06	-0.27	0.50	0.09	417.18	ppb
Boron	11-1	-0.18	-0.26	-0.50	-0.31		ppb
Cadmium	111-1	0.32	0.25	0.25	0.27	15.10	ppb
Cadmium	106-1	0.13	-0.16	-0.28	-0.10		ppb
Cadmium	108-1	0.23	0.45	0.29	0.32	35.66	ppb
Calcium	43-1	1104.21	1144.44	1105.34	1118.00	2.05	ppb
Calcium	44-1	1080.02	1111.80	1098.63	1096.82	1.46	ppb
Chromium	52-2	3.73	3.74	3.74	3.74	0.16	ppb
Cobalt	59-2	2.40	2.46	2.31	2.39	3.33	ppb
Copper	63-2	12.45	12.40	12.48	12.45	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	4313.24	4288.51	4323.45	4308.40	0.42	ppb
Iron	57-2	4167.12	4184.61	4291.38	4214.37	1.60	ppb
Krypton	83-1						cps
Lead	206-1	107.40	111.96	109.65	109.67	2.08	ppb
Lead	207-1	95.98	100.19	98.36	98.18	2.15	ppb
Lead	208-1	101.85	106.35	104.18	104.13	2.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	438.06	442.96	447.23	442.75	1.04	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	10
Date & Time Acquired ::	2018-06-09 17:05:54	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	108.93	109.81	111.30	110.01	1.09	ppb
Molybdenum	94-1	0.43	0.51	0.47	0.47	8.92	ppb
Molybdenum	95-1	0.46	0.52	0.50	0.50	6.47	ppb
Molybdenum	96-1	0.52	0.58	0.49	0.53	8.21	ppb
Molybdenum	97-1	0.48	0.54	0.50	0.51	6.04	ppb
Molybdenum	98-1	0.50	0.44	0.51	0.48	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.79	3.84	3.69	3.77	1.99	ppb
Phosphorus	31-2	315.93	267.66	285.49	289.69	8.43	ppb
Potassium	39-2	140.66	118.21	142.69	133.85	10.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1.55	-2.68	1.52	0.13	1909.53	ppb
Selenium	78-2	1.04	-0.42	1.03	0.55	153.16	ppb
Selenium	82-1	0.32	-0.25	0.07	0.04	662.90	ppb
Silicon	28-1	112.00	113.83	119.23	115.02	3.27	ppb
Silver	109-1	0.08	0.09	0.09	0.09	7.21	ppb
Silver	107-1	0.09	0.08	0.08	0.08	3.36	ppb
Sodium	23-2	-2.38	-0.16	-2.19	-1.58		ppb
Strontium	86-1	3.44	3.29	3.24	3.32	3.25	ppb
Strontium	88-1	3.35	3.37	3.35	3.36	0.31	ppb
Sulfur	34-1	-2045.60	-1779.05	-1841.24	-1888.63		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.06	0.06	6.73	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	9.33	ppb
Tin	118-1	2.44	2.51	2.42	2.46	1.99	ppb
Titanium	47-1	16.19	16.76	16.09	16.35	2.22	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	4.17	ppb
Vanadium	51-2	5.42	5.60	5.67	5.56	2.28	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	60.99	63.14	62.69	62.27	1.82	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	10
Date & Time Acquired ::	2018-06-09 17:05:54	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.07	0.06	0.07	12.00	ppb
Zirconium	91-1	0.04	0.06	0.06	0.05	21.75	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:09:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7226.60	7057.17	7262.81	7182.19	1.53	ppb
Antimony	121-1	15.65	15.59	15.47	15.57	0.59	ppb
Arsenic	75-2	17.88	18.16	19.53	18.53	4.77	ppb
Barium	135-1	375.07	373.54	382.52	377.04	1.27	ppb
Barium	137-1	375.72	373.23	379.98	376.31	0.91	ppb
Beryllium	9-1	5.25	5.20	5.56	5.34	3.61	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	2.87	2.72	3.01	2.87	4.98	ppb
Boron	11-1	1.96	1.59	2.30	1.95	18.11	ppb
Cadmium	111-1	6.30	6.45	6.51	6.42	1.70	ppb
Cadmium	106-1	6.45	5.75	5.74	5.98	6.85	ppb
Cadmium	108-1	5.38	6.59	6.46	6.14	10.81	ppb
Calcium	43-1	5134.51	5202.39	5139.44	5158.78	0.73	ppb
Calcium	44-1	5290.61	5272.55	5320.06	5294.41	0.45	ppb
Chromium	52-2	39.02	37.27	38.83	38.37	2.49	ppb
Cobalt	59-2	65.15	62.96	64.91	64.34	1.87	ppb
Copper	63-2	86.00	83.31	86.01	85.11	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	19885.24	19208.45	19711.98	19601.89	1.79	ppb
Iron	57-2	19724.17	19060.19	19625.55	19469.97	1.84	ppb
Krypton	83-1						cps
Lead	206-1	517.97	521.47	532.53	523.99	1.45	ppb
Lead	207-1	481.80	489.02	480.67	483.83	0.94	ppb
Lead	208-1	499.69	503.38	506.12	503.06	0.64	ppb
Lithium	6-1				104		%
Magnesium	24-2	2028.19	1997.58	2054.69	2026.82	1.41	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:09:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	570.41	548.31	563.38	560.70	2.01	ppb
Molybdenum	94-1	2.13	2.16	2.15	2.15	0.71	ppb
Molybdenum	95-1	2.49	2.52	2.42	2.48	1.91	ppb
Molybdenum	96-1	2.38	2.38	2.45	2.40	1.70	ppb
Molybdenum	97-1	2.41	2.56	2.36	2.44	4.20	ppb
Molybdenum	98-1	2.51	2.50	2.41	2.47	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.81	70.01	71.94	71.25	1.51	ppb
Phosphorus	31-2	1205.01	1310.41	1578.16	1364.52	14.10	ppb
Potassium	39-2	602.82	593.48	621.54	605.95	2.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	9.95	26.65	30.89	22.50	49.20	ppb
Selenium	78-2	14.87	11.17	11.91	12.65	15.49	ppb
Selenium	82-1	11.82	11.89	10.65	11.45	6.09	ppb
Silicon	28-1	490.83	508.53	530.97	510.11	3.94	ppb
Silver	109-1	5.21	5.31	5.36	5.30	1.42	ppb
Silver	107-1	5.16	5.35	5.19	5.23	1.96	ppb
Sodium	23-2	46.14	48.16	52.61	48.97	6.76	ppb
Strontium	86-1	14.84	15.04	15.09	14.99	0.89	ppb
Strontium	88-1	15.03	15.38	15.22	15.21	1.15	ppb
Sulfur	34-1	-1692.70	-1572.98	-1446.89	-1570.86		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	5.36	5.34	5.46	5.38	1.17	ppb
Thallium	205-1	5.44	5.44	5.59	5.49	1.61	ppb
Tin	118-1	11.84	11.62	11.63	11.70	1.07	ppb
Titanium	47-1	77.08	75.58	77.20	76.62	1.17	ppb
Uranium	238-1	0.82	0.78	0.82	0.81	2.94	ppb
Vanadium	51-2	76.95	75.73	76.78	76.49	0.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	338.47	325.63	334.08	332.73	1.96	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:09:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.31	0.31	0.31	0.54	ppb
Zirconium	91-1	0.28	0.25	0.30	0.28	8.57	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:12:33	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7901.95	7926.69	7914.74	7914.46	0.16	ppb
Antimony	121-1	12.95	12.85	12.72	12.84	0.90	ppb
Arsenic	75-2	13.52	13.77	13.68	13.65	0.92	ppb
Barium	135-1	100.99	100.38	101.20	100.85	0.42	ppb
Barium	137-1	100.16	99.87	101.07	100.37	0.63	ppb
Beryllium	9-1	0.74	0.57	0.60	0.64	14.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	3.33	2.41	3.28	3.01	17.22	ppb
Boron	11-1	2.79	2.74	3.47	3.00	13.56	ppb
Cadmium	111-1	0.87	0.88	1.05	0.93	11.08	ppb
Cadmium	106-1	0.56	1.42	1.37	1.11	43.36	ppb
Cadmium	108-1	1.09	1.37	0.76	1.07	28.34	ppb
Calcium	43-1	17082.68	16629.52	16626.90	16779.70	1.56	ppb
Calcium	44-1	16757.36	16533.33	16561.43	16617.38	0.73	ppb
Chromium	52-2	18.47	18.53	18.68	18.56	0.58	ppb
Cobalt	59-2	9.33	9.66	9.35	9.45	1.98	ppb
Copper	63-2	59.08	61.05	59.02	59.72	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	25721.56	26265.31	25715.55	25900.81	1.22	ppb
Iron	57-2	25368.83	25922.61	25534.53	25608.66	1.11	ppb
Krypton	83-1						cps
Lead	206-1	584.75	600.16	595.14	593.35	1.32	ppb
Lead	207-1	548.93	544.88	552.54	548.79	0.70	ppb
Lead	208-1	570.00	570.84	571.35	570.73	0.12	ppb
Lithium	6-1				104		%
Magnesium	24-2	8492.69	8780.66	8477.61	8583.66	1.99	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:12:33	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	600.23	615.45	604.32	606.66	1.30	ppb
Molybdenum	94-1	3.35	3.39	3.50	3.41	2.27	ppb
Molybdenum	95-1	2.64	2.66	2.63	2.64	0.40	ppb
Molybdenum	96-1	2.83	2.70	2.81	2.78	2.41	ppb
Molybdenum	97-1	2.43	2.58	2.69	2.57	4.93	ppb
Molybdenum	98-1	2.52	2.55	2.70	2.59	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.01	25.64	24.79	25.15	1.74	ppb
Phosphorus	31-2	658.69	627.41	443.39	576.50	20.18	ppb
Potassium	39-2	743.95	843.65	793.91	793.84	6.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	9.52	42.92	17.94	23.46	74.06	ppb
Selenium	78-2	5.18	3.86	5.98	5.01	21.32	ppb
Selenium	82-1	0.53	0.58	0.11	0.41	63.39	ppb
Silicon	28-1	591.18	596.62	567.87	585.22	2.61	ppb
Silver	109-1	0.19	0.16	0.17	0.17	7.07	ppb
Silver	107-1	0.16	0.18	0.15	0.17	8.02	ppb
Sodium	23-2	46.16	47.94	49.21	47.77	3.21	ppb
Strontium	86-1	15.81	15.57	15.79	15.73	0.85	ppb
Strontium	88-1	15.89	15.89	15.97	15.92	0.31	ppb
Sulfur	34-1	-1368.98	-1335.45	-1189.12	-1297.85		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.33	0.33	0.32	3.95	ppb
Thallium	205-1	0.31	0.35	0.35	0.34	6.90	ppb
Tin	118-1	6.53	6.48	6.55	6.52	0.58	ppb
Titanium	47-1	71.35	71.81	73.53	72.23	1.59	ppb
Uranium	238-1	0.72	0.79	0.73	0.75	5.03	ppb
Vanadium	51-2	28.50	29.90	29.35	29.25	2.41	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	161.10	165.08	159.05	161.74	1.90	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:12:33	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	0.99	1.07	1.01	5.14	ppb
Zirconium	91-1	1.09	1.00	1.01	1.04	4.74	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:15:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8815.16	8543.52	8325.44	8561.37	2.87	ppb
Antimony	121-1	4.70	4.61	4.62	4.64	1.06	ppb
Arsenic	75-2	12.58	11.15	12.60	12.11	6.88	ppb
Barium	135-1	268.16	273.00	268.63	269.93	0.99	ppb
Barium	137-1	271.15	273.31	269.91	271.45	0.63	ppb
Beryllium	9-1	0.98	1.10	1.02	1.03	5.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	2.61	4.00	1.43	2.68	48.08	ppb
Boron	11-1	2.11	2.56	2.48	2.38	10.03	ppb
Cadmium	111-1	2.06	2.07	1.95	2.03	3.25	ppb
Cadmium	106-1	1.90	2.19	2.16	2.08	7.51	ppb
Cadmium	108-1	2.19	1.88	2.11	2.06	7.68	ppb
Calcium	43-1	8639.23	8566.76	8540.99	8582.33	0.59	ppb
Calcium	44-1	8654.65	8747.51	8716.41	8706.19	0.54	ppb
Chromium	52-2	22.41	22.45	21.64	22.17	2.05	ppb
Cobalt	59-2	7.46	7.56	7.50	7.51	0.69	ppb
Copper	63-2	75.47	75.34	74.56	75.12	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	22204.35	22173.15	21963.91	22113.80	0.59	ppb
Iron	57-2	22106.45	21839.13	21740.20	21895.26	0.87	ppb
Krypton	83-1						cps
Lead	206-1	716.73	693.95	701.82	704.17	1.64	ppb
Lead	207-1	663.19	638.89	641.23	647.77	2.07	ppb
Lead	208-1	682.47	672.62	677.89	677.66	0.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	3894.24	3778.56	3785.60	3819.46	1.70	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:15:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	329.18	326.15	324.43	326.59	0.74	ppb
Molybdenum	94-1	3.45	3.47	3.48	3.47	0.40	ppb
Molybdenum	95-1	1.31	1.40	1.41	1.37	3.74	ppb
Molybdenum	96-1	1.62	1.69	1.55	1.62	4.17	ppb
Molybdenum	97-1	1.43	1.40	1.35	1.39	2.82	ppb
Molybdenum	98-1	1.45	1.38	1.33	1.39	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.10	23.60	22.87	23.19	1.62	ppb
Phosphorus	31-2	1676.38	1451.04	1943.58	1690.33	14.59	ppb
Potassium	39-2	888.01	897.44	876.48	887.31	1.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	30.04	38.65	22.06	30.25	27.43	ppb
Selenium	78-2	5.21	5.99	4.55	5.25	13.78	ppb
Selenium	82-1	1.20	0.95	0.87	1.01	17.09	ppb
Silicon	28-1	524.58	514.44	491.97	510.33	3.27	ppb
Silver	109-1	0.49	0.49	0.49	0.49	0.48	ppb
Silver	107-1	0.45	0.47	0.46	0.46	1.75	ppb
Sodium	23-2	55.33	55.70	53.46	54.83	2.20	ppb
Strontium	86-1	27.41	26.39	27.16	26.99	1.96	ppb
Strontium	88-1	27.77	27.46	27.65	27.63	0.57	ppb
Sulfur	34-1	-1414.34	-1361.70	-1387.46	-1387.84		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.29	0.34	0.33	10.50	ppb
Thallium	205-1	0.32	0.31	0.33	0.32	2.44	ppb
Tin	118-1	11.41	11.28	11.32	11.34	0.60	ppb
Titanium	47-1	41.88	41.98	40.97	41.61	1.34	ppb
Uranium	238-1	1.09	1.09	1.06	1.08	1.32	ppb
Vanadium	51-2	26.75	26.54	26.16	26.48	1.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	454.33	451.13	453.43	452.97	0.36	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:15:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.56	1.63	1.57	1.59	2.27	ppb
Zirconium	91-1	1.59	1.47	1.46	1.51	4.45	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13DLX5	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 17:19:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4193.83	4146.31	4339.77	4226.64	2.39	ppb
Antimony	121-1	3.78	3.96	3.84	3.86	2.37	ppb
Arsenic	75-2	9.73	9.13	9.12	9.33	3.76	ppb
Barium	135-1	270.34	267.58	268.45	268.79	0.52	ppb
Barium	137-1	267.91	264.80	266.12	266.27	0.59	ppb
Beryllium	9-1	0.90	0.78	0.82	0.84	6.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	6.78	6.75	5.79	6.44	8.75	ppb
Boron	11-1	5.92	6.03	6.57	6.18	5.65	ppb
Cadmium	111-1	1.93	1.99	1.86	1.93	3.35	ppb
Cadmium	106-1	1.33	1.62	1.54	1.50	9.76	ppb
Cadmium	108-1	2.25	2.10	1.91	2.09	8.12	ppb
Calcium	43-1	5863.03	5703.35	5721.86	5762.75	1.52	ppb
Calcium	44-1	5862.82	5766.14	5878.58	5835.85	1.04	ppb
Chromium	52-2	11.20	11.26	12.22	11.56	4.96	ppb
Cobalt	59-2	5.43	5.62	6.02	5.69	5.28	ppb
Copper	63-2	65.63	64.73	67.90	66.09	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	15187.70	15114.64	15707.76	15336.70	2.11	ppb
Iron	57-2	15186.59	15027.31	15516.49	15243.46	1.64	ppb
Krypton	83-1						cps
Lead	206-1	667.74	671.51	673.97	671.07	0.47	ppb
Lead	207-1	618.82	610.90	622.93	617.55	0.99	ppb
Lead	208-1	642.90	635.25	644.14	640.76	0.75	ppb
Lithium	6-1				104		%
Magnesium	24-2	2011.47	2048.25	2084.92	2048.21	1.79	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13DLX5	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 17:19:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	207.87	204.44	211.95	208.09	1.81	ppb
Molybdenum	94-1	1.94	2.00	1.89	1.95	2.89	ppb
Molybdenum	95-1	1.80	1.75	1.78	1.78	1.52	ppb
Molybdenum	96-1	1.77	1.80	1.71	1.76	2.56	ppb
Molybdenum	97-1	1.60	1.67	1.76	1.68	4.75	ppb
Molybdenum	98-1	1.71	1.73	1.80	1.75	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.94	15.87	16.32	16.04	1.50	ppb
Phosphorus	31-2	762.61	928.18	877.21	856.00	9.91	ppb
Potassium	39-2	622.60	628.96	656.27	635.95	2.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	30.27	18.06	18.34	22.22	31.37	ppb
Selenium	78-2	3.12	2.43	1.03	2.19	48.56	ppb
Selenium	82-1	0.05	0.60	0.95	0.53	85.56	ppb
Silicon	28-1	238.37	243.17	239.47	240.34	1.05	ppb
Silver	109-1	0.63	0.69	0.66	0.66	4.35	ppb
Silver	107-1	0.67	0.64	0.62	0.64	3.61	ppb
Sodium	23-2	63.72	61.27	58.02	61.00	4.69	ppb
Strontium	86-1	28.01	28.39	28.16	28.19	0.68	ppb
Strontium	88-1	29.06	29.01	28.84	28.97	0.41	ppb
Sulfur	34-1	-1695.21	-1750.88	-1619.01	-1688.37		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.24	0.18	0.21	13.70	ppb
Thallium	205-1	0.21	0.20	0.21	0.21	2.70	ppb
Tin	118-1	10.76	10.75	10.54	10.68	1.14	ppb
Titanium	47-1	27.23	26.18	27.40	26.94	2.44	ppb
Uranium	238-1	0.57	0.56	0.59	0.57	2.67	ppb
Vanadium	51-2	19.21	18.51	19.99	19.24	3.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	699.50	696.19	721.77	705.82	1.97	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13DLX5	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 17:19:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.47	0.48	0.47	0.48	0.98	ppb
Zirconium	91-1	0.47	0.44	0.41	0.44	6.27	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14DLX3	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	3
Date & Time Acquired ::	2018-06-09 17:22:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6897.05	6704.30	6848.90	6816.75	1.47	ppb
Antimony	121-1	4.97	4.89	4.93	4.93	0.84	ppb
Arsenic	75-2	15.93	15.47	15.87	15.76	1.56	ppb
Barium	135-1	265.79	269.07	269.04	267.96	0.70	ppb
Barium	137-1	270.61	269.68	267.07	269.12	0.68	ppb
Beryllium	9-1	0.80	0.94	0.90	0.88	8.33	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	2.33	2.43	1.49	2.08	24.96	ppb
Boron	11-1	2.25	2.14	2.86	2.42	15.88	ppb
Cadmium	111-1	2.21	2.39	2.24	2.28	4.14	ppb
Cadmium	106-1	1.74	1.87	1.85	1.82	3.93	ppb
Cadmium	108-1	2.84	2.33	2.85	2.67	11.07	ppb
Calcium	43-1	5952.47	5956.49	6002.19	5970.38	0.46	ppb
Calcium	44-1	6115.04	6078.46	6065.14	6086.21	0.42	ppb
Chromium	52-2	18.03	17.65	17.58	17.76	1.37	ppb
Cobalt	59-2	7.37	7.14	7.10	7.20	1.98	ppb
Copper	63-2	76.13	74.30	74.24	74.89	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	26877.53	26270.05	26525.04	26557.54	1.15	ppb
Iron	57-2	26397.54	25813.35	26152.98	26121.29	1.12	ppb
Krypton	83-1						cps
Lead	206-1	727.96	720.36	723.50	723.94	0.53	ppb
Lead	207-1	657.13	660.54	665.92	661.20	0.67	ppb
Lead	208-1	689.61	690.46	692.10	690.72	0.18	ppb
Lithium	6-1				106		%
Magnesium	24-2	2433.82	2409.49	2453.13	2432.15	0.90	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14DLX3	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	3
Date & Time Acquired ::	2018-06-09 17:22:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	324.91	318.46	326.10	323.16	1.27	ppb
Molybdenum	94-1	2.62	2.71	2.57	2.63	2.71	ppb
Molybdenum	95-1	1.69	1.58	1.62	1.63	3.37	ppb
Molybdenum	96-1	1.76	1.89	1.76	1.80	4.33	ppb
Molybdenum	97-1	1.48	1.70	1.64	1.60	7.07	ppb
Molybdenum	98-1	1.59	1.70	1.57	1.62	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.38	24.10	23.11	23.86	2.79	ppb
Phosphorus	31-2	1821.46	1841.18	1771.08	1811.24	2.00	ppb
Potassium	39-2	1027.73	992.44	961.83	994.00	3.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	5.53	34.45	22.16	20.71	70.08	ppb
Selenium	78-2	8.07	5.27	6.72	6.69	20.92	ppb
Selenium	82-1	0.51	0.71	0.74	0.65	19.60	ppb
Silicon	28-1	429.36	418.29	412.22	419.95	2.07	ppb
Silver	109-1	0.40	0.43	0.42	0.42	4.72	ppb
Silver	107-1	0.39	0.39	0.45	0.41	8.62	ppb
Sodium	23-2	29.81	37.17	34.72	33.90	11.06	ppb
Strontium	86-1	23.59	24.25	23.29	23.71	2.07	ppb
Strontium	88-1	24.00	23.99	23.91	23.96	0.21	ppb
Sulfur	34-1	-1534.89	-1578.06	-1793.01	-1635.32		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.29	0.29	0.28	8.90	ppb
Thallium	205-1	0.25	0.27	0.29	0.27	6.12	ppb
Tin	118-1	16.61	16.32	16.30	16.41	1.06	ppb
Titanium	47-1	29.81	30.39	30.49	30.23	1.22	ppb
Uranium	238-1	0.81	0.80	0.81	0.81	0.76	ppb
Vanadium	51-2	28.55	29.05	28.70	28.77	0.88	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	749.57	732.58	734.53	738.89	1.26	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14DLX3	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	3
Date & Time Acquired ::	2018-06-09 17:22:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.96	1.00	0.97	0.98	2.15	ppb
Zirconium	91-1	1.03	1.03	0.99	1.02	2.11	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:25:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7613.82	7510.33	7505.09	7543.08	0.81	ppb
Antimony	121-1	6.60	6.79	6.80	6.73	1.68	ppb
Arsenic	75-2	11.02	11.23	10.68	10.98	2.51	ppb
Barium	135-1	181.47	185.57	185.12	184.05	1.22	ppb
Barium	137-1	183.89	185.73	183.60	184.40	0.63	ppb
Beryllium	9-1	0.97	1.07	0.88	0.97	9.46	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	6.34	8.30	6.35	7.00	16.15	ppb
Boron	11-1	7.78	8.12	8.25	8.05	3.03	ppb
Cadmium	111-1	1.04	1.25	1.07	1.12	9.88	ppb
Cadmium	106-1	0.08	1.41	0.22	0.57	128.88	ppb
Cadmium	108-1	1.38	1.35	1.18	1.30	8.41	ppb
Calcium	43-1	16372.54	16464.98	16552.68	16463.40	0.55	ppb
Calcium	44-1	16374.91	16511.96	16370.20	16419.02	0.49	ppb
Chromium	52-2	18.81	18.29	18.95	18.68	1.86	ppb
Cobalt	59-2	10.95	11.28	10.71	10.98	2.58	ppb
Copper	63-2	62.71	61.06	61.99	61.92	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				110		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	23128.72	22741.64	23098.16	22989.51	0.94	ppb
Iron	57-2	23027.51	22448.84	23015.05	22830.47	1.45	ppb
Krypton	83-1						cps
Lead	206-1	608.37	611.18	598.86	606.14	1.07	ppb
Lead	207-1	560.38	553.04	547.65	553.69	1.15	ppb
Lead	208-1	577.31	581.49	574.42	577.74	0.62	ppb
Lithium	6-1				108		%
Magnesium	24-2	5902.90	5750.79	5871.23	5841.64	1.37	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:25:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	806.51	792.16	809.06	802.58	1.14	ppb
Molybdenum	94-1	3.42	3.53	3.33	3.43	2.92	ppb
Molybdenum	95-1	3.41	3.53	3.36	3.44	2.53	ppb
Molybdenum	96-1	3.58	3.52	3.39	3.50	2.70	ppb
Molybdenum	97-1	3.56	3.37	3.51	3.48	2.86	ppb
Molybdenum	98-1	3.49	3.56	3.52	3.52	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.25	23.92	24.05	24.07	0.70	ppb
Phosphorus	31-2	884.90	840.08	939.04	888.01	5.58	ppb
Potassium	39-2	965.20	942.26	945.20	950.89	1.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	34.47	9.88	51.28	31.88	65.31	ppb
Selenium	78-2	1.70	2.47	1.72	1.96	22.26	ppb
Selenium	82-1	1.17	0.36	0.64	0.72	56.98	ppb
Silicon	28-1	695.84	640.34	629.60	655.26	5.43	ppb
Silver	109-1	0.21	0.21	0.21	0.21	1.18	ppb
Silver	107-1	0.20	0.20	0.19	0.20	1.72	ppb
Sodium	23-2	105.91	92.71	100.01	99.54	6.65	ppb
Strontium	86-1	49.84	50.21	50.33	50.13	0.51	ppb
Strontium	88-1	50.77	51.07	50.76	50.87	0.34	ppb
Sulfur	34-1	-1658.37	-1537.08	-1445.62	-1547.02		ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.33	0.29	0.31	7.76	ppb
Thallium	205-1	0.27	0.25	0.28	0.27	5.38	ppb
Tin	118-1	29.15	29.98	29.77	29.63	1.45	ppb
Titanium	47-1	98.34	97.86	98.28	98.16	0.27	ppb
Uranium	238-1	0.92	0.94	0.93	0.93	1.30	ppb
Vanadium	51-2	26.63	26.69	27.49	26.93	1.78	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	367.58	360.23	368.70	365.51	1.26	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:25:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.62	0.59	0.57	0.59	4.72	ppb
Zirconium	91-1	0.57	0.57	0.44	0.53	14.37	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:29:06	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8071.44	7864.06	7955.27	7963.59	1.31	ppb
Antimony	121-1	7.88	8.09	8.06	8.01	1.43	ppb
Arsenic	75-2	23.56	23.20	22.91	23.22	1.40	ppb
Barium	135-1	128.96	131.63	127.12	129.24	1.76	ppb
Barium	137-1	128.55	129.91	127.31	128.59	1.01	ppb
Beryllium	9-1	0.82	0.86	0.69	0.79	11.78	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	4.64	5.11	3.61	4.45	17.21	ppb
Boron	11-1	3.40	3.94	3.82	3.72	7.72	ppb
Cadmium	111-1	1.15	1.25	1.06	1.15	8.13	ppb
Cadmium	106-1	1.46	1.04	1.14	1.21	17.97	ppb
Cadmium	108-1	1.21	1.09	1.06	1.12	7.30	ppb
Calcium	43-1	23859.80	23794.16	23679.40	23777.79	0.38	ppb
Calcium	44-1	23702.43	23877.75	23739.19	23773.12	0.39	ppb
Chromium	52-2	21.10	20.70	21.09	20.97	1.08	ppb
Cobalt	59-2	10.22	9.87	10.07	10.06	1.75	ppb
Copper	63-2	85.23	82.77	84.86	84.29	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				112		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	29210.11	28497.79	29289.00	28998.97	1.50	ppb
Iron	57-2	28966.09	28502.85	28546.81	28671.92	0.89	ppb
Krypton	83-1						cps
Lead	206-1	661.93	651.62	652.04	655.20	0.89	ppb
Lead	207-1	615.56	614.37	605.39	611.77	0.91	ppb
Lead	208-1	637.00	633.14	629.54	633.23	0.59	ppb
Lithium	6-1				108		%
Magnesium	24-2	11276.73	10938.04	11144.25	11119.67	1.53	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:29:06	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	635.16	627.37	634.91	632.48	0.70	ppb
Molybdenum	94-1	3.72	3.85	3.94	3.84	2.83	ppb
Molybdenum	95-1	2.92	2.91	3.11	2.98	3.84	ppb
Molybdenum	96-1	3.09	3.12	3.18	3.13	1.49	ppb
Molybdenum	97-1	2.76	2.97	3.03	2.92	4.78	ppb
Molybdenum	98-1	2.98	2.99	3.05	3.01	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.49	24.88	25.91	25.43	2.05	ppb
Phosphorus	31-2	1011.87	809.63	1039.35	953.61	13.15	ppb
Potassium	39-2	1151.37	1159.34	1252.45	1187.72	4.73	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	25.46	49.74	45.49	40.23	32.23	ppb
Selenium	78-2	5.80	5.12	1.63	4.18	53.57	ppb
Selenium	82-1	1.47	1.55	0.88	1.30	28.46	ppb
Silicon	28-1	621.21	778.77	613.74	671.24	13.88	ppb
Silver	109-1	0.22	0.17	0.20	0.20	11.68	ppb
Silver	107-1	0.21	0.19	0.21	0.20	5.92	ppb
Sodium	23-2	56.31	62.17	54.07	57.52	7.27	ppb
Strontium	86-1	24.93	24.35	25.30	24.86	1.92	ppb
Strontium	88-1	25.55	25.41	25.39	25.45	0.35	ppb
Sulfur	34-1	-1155.34	-1170.03	-1164.37	-1163.25		ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.31	0.27	0.30	8.74	ppb
Thallium	205-1	0.31	0.30	0.28	0.30	4.95	ppb
Tin	118-1	25.40	25.42	25.36	25.39	0.11	ppb
Titanium	47-1	77.39	75.64	75.50	76.18	1.38	ppb
Uranium	238-1	0.89	0.88	0.88	0.89	0.85	ppb
Vanadium	51-2	28.76	28.40	29.16	28.77	1.32	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	245.81	241.77	250.16	245.92	1.71	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:29:06	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.17	1.22	1.16	1.18	2.51	ppb
Zirconium	91-1	1.06	1.15	1.02	1.08	6.41	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:32:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8752.93	8718.03	8756.48	8742.48	0.24	ppb
Antimony	121-1	3.50	3.50	3.47	3.49	0.57	ppb
Arsenic	75-2	14.42	14.33	14.60	14.45	0.97	ppb
Barium	135-1	229.71	232.58	229.44	230.58	0.76	ppb
Barium	137-1	229.30	232.81	230.37	230.83	0.78	ppb
Beryllium	9-1	1.19	1.12	1.22	1.18	4.28	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	10.06	9.75	9.62	9.81	2.31	ppb
Boron	11-1	8.94	9.80	10.00	9.58	5.86	ppb
Cadmium	111-1	2.77	2.92	2.95	2.88	3.36	ppb
Cadmium	106-1	2.39	2.41	3.94	2.91	30.53	ppb
Cadmium	108-1	2.86	2.66	3.61	3.04	16.43	ppb
Calcium	43-1	43334.60	43894.51	43202.50	43477.20	0.85	ppb
Calcium	44-1	42869.69	43678.90	43105.83	43218.14	0.96	ppb
Chromium	52-2	27.03	27.57	26.83	27.14	1.40	ppb
Cobalt	59-2	11.66	11.34	11.55	11.52	1.43	ppb
Copper	63-2	120.79	120.47	120.72	120.66	0.14	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				113		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	25848.70	25630.55	26013.92	25831.06	0.74	ppb
Iron	57-2	25791.26	25561.16	25887.52	25746.65	0.65	ppb
Krypton	83-1						cps
Lead	206-1	553.54	554.44	561.08	556.35	0.74	ppb
Lead	207-1	515.20	511.19	515.18	513.86	0.45	ppb
Lead	208-1	530.12	533.90	534.36	532.79	0.44	ppb
Lithium	6-1				109		%
Magnesium	24-2	16358.40	16271.00	16099.34	16242.92	0.81	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:32:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	549.12	542.80	547.92	546.61	0.61	ppb
Molybdenum	94-1	3.73	4.13	3.84	3.90	5.32	ppb
Molybdenum	95-1	3.13	3.27	3.16	3.19	2.36	ppb
Molybdenum	96-1	3.37	3.23	3.39	3.33	2.69	ppb
Molybdenum	97-1	3.11	3.26	3.23	3.20	2.49	ppb
Molybdenum	98-1	3.19	3.20	3.18	3.19	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.21	32.85	33.36	33.14	0.79	ppb
Phosphorus	31-2	1587.14	1589.96	1493.79	1556.96	3.52	ppb
Potassium	39-2	1100.17	1097.51	1141.91	1113.20	2.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	17.57	25.42	49.85	30.95	54.40	ppb
Selenium	78-2	6.55	5.79	6.53	6.29	6.89	ppb
Selenium	82-1	0.51	1.15	0.80	0.82	38.58	ppb
Silicon	28-1	677.71	704.64	691.17	691.17	1.95	ppb
Silver	109-1	0.51	0.52	0.52	0.52	1.42	ppb
Silver	107-1	0.50	0.47	0.50	0.49	4.06	ppb
Sodium	23-2	120.21	133.30	122.34	125.28	5.61	ppb
Strontium	86-1	69.60	70.88	69.90	70.13	0.96	ppb
Strontium	88-1	72.76	73.79	72.52	73.03	0.92	ppb
Sulfur	34-1	-1011.79	-866.08	-833.05	-903.64		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	0.38	0.41	0.40	0.40	4.20	ppb
Thallium	205-1	0.37	0.41	0.39	0.39	4.94	ppb
Tin	118-1	32.30	32.18	32.88	32.46	1.15	ppb
Titanium	47-1	105.95	106.36	107.43	106.58	0.72	ppb
Uranium	238-1	0.95	0.94	0.98	0.96	1.96	ppb
Vanadium	51-2	28.13	27.80	27.40	27.77	1.31	ppb
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	555.20	549.54	552.07	552.27	0.51	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:32:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.03	1.06	1.02	1.04	2.10	ppb
Zirconium	91-1	0.97	1.03	1.00	1.00	2.74	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P8
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:35:43	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50532.52	49317.14	50505.56	50118.41	1.38	ppb
Antimony	121-1	479.91	482.59	495.31	485.93	1.69	ppb
Arsenic	75-2	498.00	494.96	500.56	497.84	0.56	ppb
Barium	135-1	2511.49	2497.60	2536.64	2515.24	0.79	ppb
Barium	137-1	2480.88	2442.27	2511.38	2478.18	1.40	ppb
Beryllium	9-1	504.78	500.41	504.58	503.26	0.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	473.02	475.57	500.47	483.02	3.14	ppb
Boron	11-1	470.71	479.07	491.92	480.57	2.22	ppb
Cadmium	111-1	463.72	461.78	471.14	465.55	1.06	ppb
Cadmium	106-1	470.07	468.21	481.36	473.21	1.50	ppb
Cadmium	108-1	468.56	465.04	478.91	470.84	1.53	ppb
Calcium	43-1	246436.82	247839.79	248336.84	247537.82	0.40	ppb
Calcium	44-1	244077.44	246167.60	245801.46	245348.83	0.45	ppb
Chromium	52-2	540.51	521.83	535.33	532.56	1.81	ppb
Cobalt	59-2	520.45	502.22	513.12	511.93	1.79	ppb
Copper	63-2	1059.56	1031.43	1037.86	1042.95	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				113		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	130353.77	125803.44	128271.86	128143.02	1.78	ppb
Iron	57-2	131347.60	126458.35	128912.90	128906.28	1.90	ppb
Krypton	83-1						cps
Lead	206-1	522.70	518.99	519.66	520.45	0.38	ppb
Lead	207-1	517.45	520.27	519.27	519.00	0.28	ppb
Lead	208-1	519.50	517.30	519.19	518.67	0.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	259380.79	247337.36	252201.75	252973.30	2.39	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P8
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:35:43	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1035.12	1003.09	1006.96	1015.06	1.72	ppb
Molybdenum	94-1	2548.83	2539.04	2570.74	2552.87	0.64	ppb
Molybdenum	95-1	2546.69	2521.94	2559.84	2542.83	0.76	ppb
Molybdenum	96-1	2555.61	2532.28	2571.69	2553.19	0.78	ppb
Molybdenum	97-1	2571.98	2538.42	2570.11	2560.17	0.74	ppb
Molybdenum	98-1	2569.79	2536.89	2594.71	2567.13	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.77	517.49	526.98	527.75	2.02	ppb
Phosphorus	31-2	10560.08	9608.54	10223.87	10130.83	4.76	ppb
Potassium	39-2	128708.94	123635.13	126189.38	126177.82	2.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	429.39	531.14	462.87	474.47	10.93	ppb
Selenium	78-2	510.64	473.47	527.13	503.75	5.46	ppb
Selenium	82-1	485.05	489.83	495.45	490.11	1.06	ppb
Silicon	28-1	496.66	505.09	507.30	503.02	1.12	ppb
Silver	109-1	474.11	477.43	484.58	478.71	1.12	ppb
Silver	107-1	473.25	470.06	478.41	473.91	0.89	ppb
Sodium	23-2	259317.52	251231.18	254874.24	255140.98	1.59	ppb
Strontium	86-1	501.59	502.87	503.20	502.55	0.17	ppb
Strontium	88-1	511.60	507.22	510.52	509.78	0.45	ppb
Sulfur	34-1	10003.75	9949.15	9952.39	9968.43	0.31	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	514.11	519.41	519.17	517.57	0.58	ppb
Thallium	205-1	514.53	518.38	516.89	516.60	0.38	ppb
Tin	118-1	474.11	476.95	481.78	477.61	0.81	ppb
Titanium	47-1	2539.94	2551.66	2553.69	2548.43	0.29	ppb
Uranium	238-1	524.96	524.32	522.28	523.85	0.27	ppb
Vanadium	51-2	526.63	510.87	522.79	520.09	1.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	1030.59	982.94	998.93	1004.15	2.41	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P8
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:35:43	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.93	503.37	507.39	506.23	0.49	ppb
Zirconium	91-1	506.66	503.47	502.97	504.37	0.40	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P8
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:38:51	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.52	-1.64	-2.84	-2.00		ppb
Antimony	121-1	1.20	1.11	0.91	1.07	14.05	ppb
Arsenic	75-2	0.03	0.02	0.04	0.03	32.34	ppb
Barium	135-1	0.06	0.10	0.11	0.09	31.94	ppb
Barium	137-1	0.08	0.11	0.09	0.09	14.76	ppb
Beryllium	9-1	0.03	0.09	0.06	0.06	43.84	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	11.10	9.78	9.96	10.28	6.94	ppb
Boron	11-1	11.22	10.30	8.43	9.98	14.22	ppb
Cadmium	111-1	0.04	0.05	0.09	0.06	42.97	ppb
Cadmium	106-1	-0.20	0.08	0.46	0.11	299.12	ppb
Cadmium	108-1	-0.05	0.07	0.11	0.04	188.77	ppb
Calcium	43-1	3.54	13.40	0.58	5.84	114.98	ppb
Calcium	44-1	-5.96	-2.19	-4.37	-4.17		ppb
Chromium	52-2	0.01	-0.07	-0.08	-0.05		ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	122.84	ppb
Copper	63-2	0.10	0.07	0.07	0.08	18.37	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				111		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	6.76	6.68	6.31	6.58	3.67	ppb
Iron	57-2	6.59	7.01	6.75	6.78	3.13	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.16	0.15	7.88	ppb
Lead	207-1	0.12	0.14	0.14	0.13	10.84	ppb
Lead	208-1	0.15	0.15	0.14	0.15	2.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	10.45	8.65	8.82	9.31	10.64	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P8
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:38:51	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.08	0.07	0.06	37.61	ppb
Molybdenum	94-1	0.76	0.69	0.67	0.71	6.90	ppb
Molybdenum	95-1	0.95	0.80	0.71	0.82	14.69	ppb
Molybdenum	96-1	0.86	0.77	0.68	0.77	12.21	ppb
Molybdenum	97-1	0.74	0.69	0.73	0.72	3.63	ppb
Molybdenum	98-1	0.81	0.78	0.67	0.75	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	0.08	0.02	384.76	ppb
Phosphorus	31-2	-13.20	-13.20	38.86	4.15	723.55	ppb
Potassium	39-2	20.07	-6.79	8.99	7.42	181.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	14.12	-2.68	-2.68	2.92	332.34	ppb
Selenium	78-2	-0.43	1.00	-1.15	-0.19		ppb
Selenium	82-1	0.18	-0.33	-0.12	-0.09		ppb
Silicon	28-1	-3.58	-3.20	-3.74	-3.51		ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.96	ppb
Silver	107-1	0.06	0.04	0.06	0.05	18.77	ppb
Sodium	23-2	28.22	18.24	19.21	21.89	25.16	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.52	ppb
Sulfur	34-1	-858.60	-502.03	-595.06	-651.90		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.09	0.11	0.11	15.09	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.26	ppb
Tin	118-1	0.41	0.33	0.35	0.36	12.57	ppb
Titanium	47-1	0.08	0.12	0.19	0.13	44.64	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	17.26	ppb
Vanadium	51-2	0.01	0.00	0.04	0.02	104.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	0.18	0.04	0.02	0.08	103.23	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P8
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:38:51	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.13	0.12	0.13	5.82	ppb
Zirconium	91-1	0.13	0.09	0.16	0.13	24.61	ppb

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:32:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	275	350	350	325	13.32	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	25	92	33	50	72.65	cps
Barium	137-1	67	125	67	86	39.11	cps
Beryllium	9-1	106	106	78	96	16.66	cps
Bismuth	209-1	3775286	3820702	3796715	3797567	0.60	cps
Bismuth	209-2	1271200	1256461	1265386	1264349	0.59	cps
Boron	10-1	517	367	417	433	17.63	cps
Boron	11-1	2234	2117	2042	2131	4.53	cps
Cadmium	111-1	721	836	682	747	10.73	cps
Cadmium	106-1	1025	1183	967	1058	10.59	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	692	550	600	614	11.70	cps
Calcium	44-1	28388	28588	27469	28149	2.12	cps
Chromium	52-2	943	910	973	942	3.36	cps
Cobalt	59-2	73	143	67	94	44.97	cps
Copper	63-2	267	277	333	292	12.30	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	6165336	6263525	6234652	6221171	0.81	cps
Holmium	165-2	1685805	1659691	1659202	1668233	0.91	cps
Indium	115-1	5691748	5717133	5720656	5709846	0.28	cps
Indium	115-2	289449	289206	285780	288145	0.71	cps
Iron	56-2	2317	2200	2523	2347	6.95	cps
Iron	57-2	44	72	50	56	26.46	cps
Krypton	83-1	390	303	377	357	13.08	cps
Lead	206-1	306	239	294	280	12.77	cps
Lead	207-1	267	239	256	254	5.51	cps
Lead	208-1	994	1006	1161	1054	8.84	cps
Lithium	6-1	993349	1019580	1030124	1014351	1.87	cps
Magnesium	24-2	175	225	283	228	23.80	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:32:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	37	50	46	16.89	cps
Molybdenum	94-1	358	342	425	375	11.76	cps
Molybdenum	95-1	158	183	258	200	26.02	cps
Molybdenum	96-1	375	258	392	342	21.26	cps
Molybdenum	97-1	133	200	192	175	20.76	cps
Molybdenum	98-1	350	333	333	339	2.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	57	67	64	10.76	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3117	3509	3109	3245	7.05	cps
Rhodium	103-1	5542613	5602029	5528120	5557587	0.70	cps
Rhodium	103-2	1661654	1668240	1647917	1659270	0.62	cps
Scandium	45-1	3712911	3764371	3723482	3733588	0.73	cps
Scandium	45-2	34776	35214	34569	34853	0.94	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-70	51	-24	-14	-428.15	cps
Silicon	28-1	326866	326092	323823	325594	0.49	cps
Silver	109-1	92	100	67	86	20.14	cps
Silver	107-1	100	67	142	103	36.56	cps
Sodium	23-2	8019	7652	7527	7733	3.31	cps
Strontium	86-1	550	592	417	519	17.60	cps
Strontium	88-1	125	67	83	92	32.78	cps
Sulfur	34-1	385043	383448	384116	384202	0.21	cps
Terbium	159-1	6456175	6480060	6459318	6465184	0.20	cps
Terbium	159-2	1631162	1596568	1564753	1597494	2.08	cps
Thallium	203-1	258	200	200	219	15.35	cps
Thallium	205-1	517	517	567	533	5.41	cps
Tin	118-1	725	675	775	725	6.90	cps
Titanium	47-1	108	192	125	142	31.13	cps
Uranium	238-1	167	150	142	153	8.33	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	6227040	6171046	6171330	6189805	0.52	cps
Yttrium	89-2	221707	219634	220511	220617	0.47	cps
Zinc	66-2	60	40	63	54	23.18	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:32:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	750	625	542	639	16.41	cps
Zirconium	91-1	200	117	142	153	27.99	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:40:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	225	250	203	30.29	cps
Antimony	121-1	15401	15718	15118	15412	1.95	cps
Arsenic	75-2	113	109	111	111	1.67	cps
Barium	135-1	15443	16052	15209	15568	2.80	cps
Barium	137-1	27354	27688	26578	27207	2.09	cps
Beryllium	9-1	1361	1261	1328	1317	3.87	cps
Bismuth	209-1	3743900	3574042	3718563	3678835	2.49	cps
Bismuth	209-2	1258956	1264781	1266135	1263291	0.30	cps
Boron	10-1	3684	3917	3542	3715	5.10	cps
Boron	11-1	16777	17670	17420	17289	2.66	cps
Cadmium	111-1	2365	2497	2639	2500	5.47	cps
Cadmium	106-1	1183	1283	1450	1306	10.32	cps
Cadmium	108-1	108	175	133	139	24.25	cps
Calcium	43-1	9821	9779	10262	9954	2.69	cps
Calcium	44-1	183223	184682	182808	183571	0.54	cps
Chromium	52-2	3074	2977	2904	2985	2.86	cps
Cobalt	59-2	2177	2170	1917	2088	7.10	cps
Copper	63-2	3607	3631	3701	3646	1.33	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	6183241	5968183	6147114	6099513	1.89	cps
Holmium	165-2	1647815	1633742	1630368	1637308	0.57	cps
Indium	115-1	5700167	5368907	5635719	5568264	3.15	cps
Indium	115-2	290832	289918	290327	290359	0.16	cps
Iron	56-2	34365	33664	33563	33864	1.29	cps
Iron	57-2	811	789	1033	878	15.40	cps
Krypton	83-1	347	353	380	360	4.90	cps
Lead	206-1	4140	4429	4312	4293	3.39	cps
Lead	207-1	4101	3573	3562	3745	8.23	cps
Lead	208-1	17867	17416	17072	17452	2.28	cps
Lithium	6-1	1005853	956299	1014392	992181	3.16	cps
Magnesium	24-2	17153	17920	17286	17453	2.35	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:40:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	283	347	367	332	13.10	cps
Molybdenum	94-1	14642	14175	14625	14481	1.83	cps
Molybdenum	95-1	17053	17946	17537	17512	2.55	cps
Molybdenum	96-1	19698	18572	19373	19214	3.02	cps
Molybdenum	97-1	10471	11188	10538	10733	3.69	cps
Molybdenum	98-1	27671	26602	26744	27006	2.15	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	560	633	690	628	10.38	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	12998	13232	12815	13015	1.61	cps
Rhodium	103-1	5532493	5237265	5527346	5432368	3.11	cps
Rhodium	103-2	1644844	1640650	1654142	1646545	0.42	cps
Scandium	45-1	3694362	3493344	3709138	3632282	3.32	cps
Scandium	45-2	35050	34783	35355	35063	0.82	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	24	17	15	19	26.45	cps
Selenium	82-1	541	495	597	544	9.36	cps
Silicon	28-1	386042	382813	387856	385570	0.66	cps
Silver	109-1	8195	8586	8120	8300	3.02	cps
Silver	107-1	9045	9312	8336	8898	5.67	cps
Sodium	23-2	47789	48710	48994	48497	1.30	cps
Strontium	86-1	2942	2817	2442	2734	9.52	cps
Strontium	88-1	19431	19056	19832	19440	2.00	cps
Sulfur	34-1	391322	387126	387665	388704	0.59	cps
Terbium	159-1	6499557	6264150	6538410	6434039	2.31	cps
Terbium	159-2	1618708	1613413	1600394	1610838	0.59	cps
Thallium	203-1	5210	5385	4876	5157	5.01	cps
Thallium	205-1	12624	12490	12782	12632	1.16	cps
Tin	118-1	27746	27930	26043	27240	3.82	cps
Titanium	47-1	5068	4976	5018	5021	0.92	cps
Uranium	238-1	15252	15936	14876	15355	3.50	cps
Vanadium	51-2	3477	3380	3264	3374	3.17	cps
Yttrium	89-1	6215426	5793191	6173614	6060743	3.84	cps
Yttrium	89-2	222142	221813	222465	222140	0.15	cps
Zinc	66-2	430	370	390	397	7.70	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:40:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11647	12181	12173	12000	2.55	cps
Zirconium	91-1	2925	2350	2850	2709	11.54	cps

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 13:44:07 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7461	7010	7386	7286	3.31	cps
Antimony	121-1	393702	402394	404371	400156	1.42	cps
Arsenic	75-2	5540	5696	5433	5556	2.38	cps
Barium	135-1	415076	406845	410953	410958	1.00	cps
Barium	137-1	721695	704547	718586	714943	1.28	cps
Beryllium	9-1	64991	63696	64578	64422	1.03	cps
Bismuth	209-1	3740442	3697675	3764963	3734360	0.91	cps
Bismuth	209-2	1276747	1278046	1268283	1274359	0.42	cps
Boron	10-1	7327	6835	7444	7202	4.49	cps
Boron	11-1	32204	33148	33866	33072	2.52	cps
Cadmium	111-1	92075	90528	90196	90933	1.10	cps
Cadmium	106-1	10288	10688	10146	10374	2.71	cps
Cadmium	108-1	6327	6618	6539	6495	2.32	cps
Calcium	43-1	103917	104402	104579	104299	0.33	cps
Calcium	44-1	1750422	1754465	1742009	1748966	0.36	cps
Chromium	52-2	50467	50875	50812	50718	0.43	cps
Cobalt	59-2	103558	103245	103880	103561	0.31	cps
Copper	63-2	180342	178063	180381	179595	0.74	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	33	67	25	42	52.92	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	6210334	6244504	6289177	6248005	0.63	cps
Holmium	165-2	1651546	1661358	1641346	1651417	0.61	cps
Indium	115-1	5663760	5664581	5647316	5658553	0.17	cps
Indium	115-2	291645	289616	289777	290346	0.39	cps
Iron	56-2	1707296	1718481	1686525	1704101	0.95	cps
Iron	57-2	42905	42649	43369	42974	0.85	cps
Krypton	83-1	323	320	317	320	1.04	cps
Lead	206-1	213490	213917	215250	214219	0.43	cps
Lead	207-1	196585	192039	193211	193945	1.22	cps
Lead	208-1	875503	869776	874057	873112	0.34	cps
Lithium	6-1	1014916	1010902	1015273	1013697	0.24	cps
Magnesium	24-2	181502	181543	181444	181496	0.03	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:07	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28529	27614	28402	28182	1.76	cps
Molybdenum	94-1	720340	723846	724521	722903	0.31	cps
Molybdenum	95-1	878397	891386	887587	885790	0.75	cps
Molybdenum	96-1	988396	987905	990038	988780	0.11	cps
Molybdenum	97-1	551540	557300	556108	554983	0.55	cps
Molybdenum	98-1	1443090	1427336	1402371	1424266	1.44	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30941	31148	30971	31020	0.36	cps
Phosphorus	31-2	592	508	650	583	12.21	cps
Potassium	39-2	54707	54816	54874	54799	0.15	cps
Rhodium	103-1	5567204	5475286	5476339	5506276	0.96	cps
Rhodium	103-2	1639698	1647765	1668640	1652034	0.90	cps
Scandium	45-1	3722187	3699394	3753315	3724965	0.73	cps
Scandium	45-2	35599	34867	34696	35054	1.37	cps
Selenium	77-2	37	40	60	46	27.70	cps
Selenium	78-2	133	163	159	152	10.63	cps
Selenium	82-1	5876	5942	5950	5923	0.69	cps
Silicon	28-1	547553	552328	551342	550408	0.46	cps
Silver	109-1	431327	428165	428262	429251	0.42	cps
Silver	107-1	450469	451003	453212	451561	0.32	cps
Sodium	23-2	439969	438883	438227	439026	0.20	cps
Strontium	86-1	111494	113209	112057	112253	0.78	cps
Strontium	88-1	969897	966656	969691	968748	0.19	cps
Sulfur	34-1	413130	418445	412118	414565	0.82	cps
Terbium	159-1	6572079	6530717	6527493	6543430	0.38	cps
Terbium	159-2	1608766	1610156	1592625	1603849	0.61	cps
Thallium	203-1	264677	266081	263256	264671	0.53	cps
Thallium	205-1	631079	632709	626189	629992	0.54	cps
Tin	118-1	266497	265861	259967	264109	1.36	cps
Titanium	47-1	254396	254560	254101	254352	0.09	cps
Uranium	238-1	762347	750194	757958	756833	0.81	cps
Vanadium	51-2	36758	36468	36317	36514	0.61	cps
Yttrium	89-1	6189938	6156996	6167185	6171373	0.27	cps
Yttrium	89-2	223238	223332	222209	222926	0.28	cps
Zinc	66-2	16049	15936	16140	16042	0.64	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:44:07	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	593233	597323	597075	595877	0.38	cps
Zirconium	91-1	132457	132944	131304	132235	0.64	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18179	18254	18521	18318	0.98	cps
Antimony	121-1	1012188	1027576	1025926	1021897	0.83	cps
Arsenic	75-2	13952	14120	13846	13973	0.99	cps
Barium	135-1	1036299	1041720	1044261	1040760	0.39	cps
Barium	137-1	1829311	1820731	1826838	1825626	0.24	cps
Beryllium	9-1	157974	159276	160181	159144	0.70	cps
Bismuth	209-1	3780834	3793001	3779215	3784350	0.20	cps
Bismuth	209-2	1272884	1280460	1278770	1277371	0.31	cps
Boron	10-1	16619	17278	18012	17303	4.03	cps
Boron	11-1	79128	80785	81901	80604	1.73	cps
Cadmium	111-1	229884	228649	227489	228674	0.52	cps
Cadmium	106-1	25525	24223	24373	24707	2.88	cps
Cadmium	108-1	16360	16047	15997	16135	1.22	cps
Calcium	43-1	257538	260372	261993	259968	0.87	cps
Calcium	44-1	4223922	4255853	4277134	4252303	0.63	cps
Chromium	52-2	129619	125513	124097	126410	2.27	cps
Cobalt	59-2	259255	255901	255727	256961	0.77	cps
Copper	63-2	444735	442901	443466	443700	0.21	cps
Dysprosium	156-1	33	58	0	31	95.79	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	83	42	91.66	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	6355605	6362291	6375229	6364375	0.16	cps
Holmium	165-2	1681522	1680437	1692519	1684826	0.40	cps
Indium	115-1	5777999	5633577	5786094	5732557	1.50	cps
Indium	115-2	288374	288883	289182	288813	0.14	cps
Iron	56-2	4208751	4172176	4166177	4182368	0.55	cps
Iron	57-2	105053	103873	101411	103446	1.80	cps
Krypton	83-1	323	330	317	323	2.06	cps
Lead	206-1	539218	536410	534670	536766	0.43	cps
Lead	207-1	491212	484155	488306	487891	0.73	cps
Lead	208-1	2203653	2192571	2191910	2196045	0.30	cps
Lithium	6-1	1022066	1027737	1018630	1022811	0.45	cps
Magnesium	24-2	447343	451653	452506	450501	0.61	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69183	69304	67907	68798	1.12	cps
Molybdenum	94-1	1826694	1832623	1823514	1827610	0.25	cps
Molybdenum	95-1	2259977	2260551	2263418	2261315	0.08	cps
Molybdenum	96-1	2478480	2527917	2508976	2505125	1.00	cps
Molybdenum	97-1	1409935	1426820	1398425	1411727	1.01	cps
Molybdenum	98-1	3602983	3571006	3603443	3592477	0.52	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	76217	75225	75262	75568	0.74	cps
Phosphorus	31-2	1242	1300	1333	1292	3.59	cps
Potassium	39-2	132612	129718	129810	130713	1.26	cps
Rhodium	103-1	5524230	5551927	5558378	5544845	0.33	cps
Rhodium	103-2	1640155	1657221	1637607	1644995	0.65	cps
Scandium	45-1	3742577	3755945	3773099	3757207	0.41	cps
Scandium	45-2	34907	35111	35071	35029	0.31	cps
Selenium	77-2	73	63	130	89	40.45	cps
Selenium	78-2	374	326	365	355	7.20	cps
Selenium	82-1	14481	14600	14674	14585	0.67	cps
Silicon	28-1	892536	888782	903901	895073	0.88	cps
Silver	109-1	1081360	1080387	1079467	1080405	0.09	cps
Silver	107-1	1123464	1131696	1135547	1130235	0.55	cps
Sodium	23-2	1095316	1083540	1089115	1089324	0.54	cps
Strontium	86-1	278372	280844	279889	279702	0.45	cps
Strontium	88-1	2452850	2480108	2460515	2464491	0.57	cps
Sulfur	34-1	454723	453477	449702	452634	0.58	cps
Terbium	159-1	6654663	6740494	6637244	6677467	0.83	cps
Terbium	159-2	1608463	1636651	1625869	1623661	0.88	cps
Thallium	203-1	677573	672246	671506	673775	0.49	cps
Thallium	205-1	1611728	1614018	1605879	1610541	0.26	cps
Tin	118-1	658697	661507	666194	662133	0.57	cps
Titanium	47-1	635388	633910	632477	633925	0.23	cps
Uranium	238-1	1952533	1993458	1964809	1970267	1.07	cps
Vanadium	51-2	90510	90886	90725	90707	0.21	cps
Yttrium	89-1	6309855	6230285	6203185	6247775	0.89	cps
Yttrium	89-2	223945	222753	222682	223126	0.32	cps
Zinc	66-2	39433	38587	39877	39299	1.67	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:47:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1567698	1524567	1569065	1553776	1.63	cps
Zirconium	91-1	335763	338722	336380	336955	0.46	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35245	36899	35938	36027	2.31	cps
Antimony	121-1	2079121	2107313	2102798	2096411	0.72	cps
Arsenic	75-2	28066	28281	27847	28064	0.77	cps
Barium	135-1	2125453	2138220	2101955	2121876	0.87	cps
Barium	137-1	3680729	3671522	3704754	3685668	0.47	cps
Beryllium	9-1	315655	316840	313691	315395	0.50	cps
Bismuth	209-1	3840333	3781544	3803259	3808379	0.78	cps
Bismuth	209-2	1271545	1273769	1275305	1273540	0.15	cps
Boron	10-1	34108	34175	34685	34323	0.92	cps
Boron	11-1	159932	163270	163481	162228	1.23	cps
Cadmium	111-1	454346	458096	456957	456466	0.42	cps
Cadmium	106-1	47008	50329	49667	49001	3.59	cps
Cadmium	108-1	32615	32861	32160	32545	1.09	cps
Calcium	43-1	519658	519609	520471	519912	0.09	cps
Calcium	44-1	8467882	8556495	8451467	8491948	0.67	cps
Chromium	52-2	245536	249012	248822	247790	0.79	cps
Cobalt	59-2	508327	512995	514128	511817	0.60	cps
Copper	63-2	878407	883227	882935	881523	0.31	cps
Dysprosium	156-1	58	17	8	28	96.44	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	92	8	50	83.34	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	6362041	6300071	6388471	6350194	0.71	cps
Holmium	165-2	1671525	1665022	1667568	1668038	0.20	cps
Indium	115-1	5646827	5669183	5735887	5683965	0.82	cps
Indium	115-2	284276	289860	285896	286677	1.00	cps
Iron	56-2	8265505	8241470	8215365	8240780	0.30	cps
Iron	57-2	207458	207104	204185	206249	0.87	cps
Krypton	83-1	367	373	333	358	5.99	cps
Lead	206-1	1089366	1083390	1097928	1090228	0.67	cps
Lead	207-1	988499	978899	988944	985447	0.58	cps
Lead	208-1	4503846	4507765	4566767	4526126	0.78	cps
Lithium	6-1	1015447	1019487	1036746	1023893	1.10	cps
Magnesium	24-2	895456	895716	891035	894069	0.29	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	138262	137057	136842	137387	0.56	cps
Molybdenum	94-1	3689274	3657054	3686207	3677511	0.48	cps
Molybdenum	95-1	4518050	4462887	4570444	4517127	1.19	cps
Molybdenum	96-1	5015193	5032892	5054768	5034284	0.39	cps
Molybdenum	97-1	2878789	2890406	2909491	2892895	0.54	cps
Molybdenum	98-1	7187530	7192102	7275765	7218466	0.69	cps
Neodymium	150-1	87	80	47	71	30.14	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	150833	152440	150736	151336	0.63	cps
Phosphorus	31-2	2709	2492	2442	2548	5.57	cps
Potassium	39-2	259277	263430	262840	261849	0.86	cps
Rhodium	103-1	5484393	5488322	5572841	5515185	0.91	cps
Rhodium	103-2	1622246	1632693	1601634	1618857	0.98	cps
Scandium	45-1	3733515	3750635	3758525	3747558	0.34	cps
Scandium	45-2	34392	35084	34670	34715	1.00	cps
Selenium	77-2	227	197	220	214	7.35	cps
Selenium	78-2	669	672	654	665	1.47	cps
Selenium	82-1	29453	29282	29347	29361	0.29	cps
Silicon	28-1	1365550	1368875	1376321	1370249	0.40	cps
Silver	109-1	2172234	2192390	2159536	2174720	0.76	cps
Silver	107-1	2326816	2353076	2318704	2332865	0.77	cps
Sodium	23-2	2147158	2123168	2153163	2141163	0.74	cps
Strontium	86-1	560451	572863	570075	567797	1.15	cps
Strontium	88-1	4894516	4898938	4857303	4883586	0.47	cps
Sulfur	34-1	523395	522310	521719	522475	0.16	cps
Terbium	159-1	6700916	6699726	6711119	6703920	0.09	cps
Terbium	159-2	1634477	1648573	1629594	1637548	0.60	cps
Thallium	203-1	1361942	1350457	1370517	1360972	0.74	cps
Thallium	205-1	3350560	3272940	3307903	3310468	1.17	cps
Tin	118-1	1337336	1338997	1345159	1340497	0.31	cps
Titanium	47-1	1268876	1298987	1290979	1286281	1.21	cps
Uranium	238-1	3982211	3948599	3974596	3968469	0.44	cps
Vanadium	51-2	180513	182194	182718	181808	0.63	cps
Yttrium	89-1	6209076	6310236	6235785	6251699	0.84	cps
Yttrium	89-2	220792	224642	221917	222450	0.89	cps
Zinc	66-2	78249	78631	77539	78140	0.71	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:51:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3094399	3168605	3136370	3133125	1.19	cps
Zirconium	91-1	677995	682423	679085	679834	0.34	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71213	73072	72310	72198	1.29	cps
Antimony	121-1	4144537	4155860	4137591	4145996	0.22	cps
Arsenic	75-2	55104	54951	55461	55172	0.47	cps
Barium	135-1	4199757	4257864	4165175	4207599	1.11	cps
Barium	137-1	7287350	7353580	7279122	7306684	0.56	cps
Beryllium	9-1	623581	616880	619166	619876	0.55	cps
Bismuth	209-1	3734538	3767024	3806415	3769326	0.95	cps
Bismuth	209-2	1254665	1246141	1233048	1244618	0.87	cps
Boron	10-1	66830	67359	70540	68243	2.94	cps
Boron	11-1	310143	320218	321896	317419	2.00	cps
Cadmium	111-1	901266	900130	908010	903135	0.47	cps
Cadmium	106-1	94077	94354	94397	94276	0.18	cps
Cadmium	108-1	64006	64855	64479	64446	0.66	cps
Calcium	43-1	1039243	1033395	1031408	1034682	0.39	cps
Calcium	44-1	16718100	16862665	16681867	16754211	0.57	cps
Chromium	52-2	486967	487925	488799	487897	0.19	cps
Cobalt	59-2	1003056	1006906	1005830	1005264	0.20	cps
Copper	63-2	1758302	1748319	1747513	1751378	0.34	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	6377294	6469782	6365650	6404242	0.89	cps
Holmium	165-2	1689897	1658261	1624379	1657512	1.98	cps
Indium	115-1	5627857	5746603	5703061	5692507	1.06	cps
Indium	115-2	280585	279532	276700	278939	0.72	cps
Iron	56-2	16160640	16187752	16136983	16161792	0.16	cps
Iron	57-2	408369	406604	408375	407782	0.25	cps
Krypton	83-1	340	370	303	338	9.89	cps
Lead	206-1	2223321	2193057	2210213	2208864	0.69	cps
Lead	207-1	2024066	2055326	2055277	2044889	0.88	cps
Lead	208-1	9074434	9088962	9083056	9082151	0.08	cps
Lithium	6-1	1006884	1020502	999743	1009043	1.05	cps
Magnesium	24-2	1827641	1795272	1808874	1810596	0.90	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	271829	269705	271837	271124	0.45	cps
Molybdenum	94-1	7364500	7321136	7212563	7299400	1.07	cps
Molybdenum	95-1	8978808	8997118	8951159	8975695	0.26	cps
Molybdenum	96-1	9985284	9970364	10036296	9997314	0.35	cps
Molybdenum	97-1	5735270	5666811	5620091	5674058	1.02	cps
Molybdenum	98-1	14346392	14261055	14295999	14301149	0.30	cps
Neodymium	150-1	193	100	207	167	34.87	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	295507	294646	298567	296240	0.70	cps
Phosphorus	31-2	5226	4684	5009	4973	5.48	cps
Potassium	39-2	511385	512873	508070	510776	0.48	cps
Rhodium	103-1	5412681	5442785	5471337	5442268	0.54	cps
Rhodium	103-2	1618207	1585073	1557495	1586925	1.92	cps
Scandium	45-1	3679940	3709180	3705623	3698248	0.43	cps
Scandium	45-2	34599	34763	34115	34492	0.98	cps
Selenium	77-2	440	393	443	426	6.57	cps
Selenium	78-2	1298	1339	1257	1298	3.14	cps
Selenium	82-1	58513	58165	58089	58256	0.39	cps
Silicon	28-1	2339963	2356503	2355925	2350797	0.40	cps
Silver	109-1	4258975	4276351	4286260	4273862	0.32	cps
Silver	107-1	4577564	4488204	4555352	4540373	1.02	cps
Sodium	23-2	4216119	4179280	4223883	4206427	0.57	cps
Strontium	86-1	1136486	1141521	1130856	1136288	0.47	cps
Strontium	88-1	9777491	9820623	9609742	9735952	1.14	cps
Sulfur	34-1	664582	665524	666798	665635	0.17	cps
Terbium	159-1	6680663	6728051	6735657	6714790	0.44	cps
Terbium	159-2	1607524	1605466	1559555	1590848	1.70	cps
Thallium	203-1	2799515	2779363	2745538	2774806	0.98	cps
Thallium	205-1	6559782	6476524	6552878	6529728	0.71	cps
Tin	118-1	2716149	2713711	2759527	2729796	0.94	cps
Titanium	47-1	2586073	2566485	2560249	2570936	0.52	cps
Uranium	238-1	7951358	7822593	7842838	7872263	0.88	cps
Vanadium	51-2	357957	362274	358147	359459	0.68	cps
Yttrium	89-1	6286643	6298474	6208294	6264471	0.78	cps
Yttrium	89-2	222288	218291	216612	219064	1.33	cps
Zinc	66-2	151736	151651	153410	152266	0.65	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 13:54:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6186570	6103212	6165896	6151892	0.71	cps
Zirconium	91-1	1389165	1399195	1360655	1383005	1.45	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:02:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141979	142391	142188	142186	0.15	cps
Antimony	121-1	8159261	8204256	8180522	8181346	0.28	cps
Arsenic	75-2	109655	108630	109341	109209	0.48	cps
Barium	135-1	8289887	8193994	8257244	8247042	0.59	cps
Barium	137-1	14542010	14355132	14420830	14439324	0.66	cps
Beryllium	9-1	1231923	1229429	1240344	1233899	0.46	cps
Bismuth	209-1	3806147	3743830	3771379	3773785	0.83	cps
Bismuth	209-2	1242936	1204864	1223632	1223810	1.56	cps
Boron	10-1	139143	141482	144604	141743	1.93	cps
Boron	11-1	646180	660050	676051	660760	2.26	cps
Cadmium	111-1	1807877	1815352	1815019	1812749	0.23	cps
Cadmium	106-1	189685	184793	189716	188065	1.51	cps
Cadmium	108-1	127588	127858	127033	127493	0.33	cps
Calcium	43-1	2053492	2067022	2073218	2064577	0.49	cps
Calcium	44-1	33228348	33364802	33578933	33390694	0.53	cps
Chromium	52-2	968722	966189	967734	967548	0.13	cps
Cobalt	59-2	2019484	2018955	2032283	2023574	0.37	cps
Copper	63-2	3376378	3388678	3394189	3386415	0.27	cps
Dysprosium	156-1	183	158	150	164	10.58	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	27	33	17	26	32.81	cps
Gadolinium	160-1	125	100	125	117	12.38	cps
Gadolinium	160-2	37	23	43	34	29.57	cps
Holmium	165-1	6489851	6382806	6440460	6437706	0.83	cps
Holmium	165-2	1691268	1582695	1669640	1647867	3.49	cps
Indium	115-1	5622270	5596930	5617587	5612262	0.24	cps
Indium	115-2	273790	262357	270593	268914	2.19	cps
Iron	56-2	32001380	32066817	31994026	32020741	0.13	cps
Iron	57-2	802125	800673	800829	801209	0.10	cps
Krypton	83-1	330	330	347	336	2.87	cps
Lead	206-1	4406046	4355792	4388003	4383280	0.58	cps
Lead	207-1	4020236	4068203	4049353	4045931	0.60	cps
Lead	208-1	17887781	17808646	17830110	17842179	0.23	cps
Lithium	6-1	991513	1001239	995345	996032	0.49	cps
Magnesium	24-2	3518855	3503327	3513958	3512047	0.23	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:02:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	537469	539767	538808	538681	0.21	cps
Molybdenum	94-1	14542785	14509171	14603302	14551753	0.33	cps
Molybdenum	95-1	17832149	17776246	18037689	17882028	0.77	cps
Molybdenum	96-1	20016775	19895272	20010221	19974089	0.34	cps
Molybdenum	97-1	11285478	11303187	11320886	11303184	0.16	cps
Molybdenum	98-1	28545892	28487725	28913665	28649094	0.81	cps
Neodymium	150-1	360	433	240	344	28.34	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	582120	581115	575807	579681	0.59	cps
Phosphorus	31-2	10137	11222	10229	10529	5.71	cps
Potassium	39-2	1007241	1012249	1005643	1008377	0.34	cps
Rhodium	103-1	5371479	5329683	5396061	5365741	0.63	cps
Rhodium	103-2	1572794	1495220	1558635	1542216	2.68	cps
Scandium	45-1	3752026	3723594	3700810	3725477	0.69	cps
Scandium	45-2	35335	33991	34609	34645	1.94	cps
Selenium	77-2	867	753	807	809	7.01	cps
Selenium	78-2	2613	2550	2700	2621	2.87	cps
Selenium	82-1	115344	115283	115365	115331	0.04	cps
Silicon	28-1	3955742	3994422	4010606	3986923	0.71	cps
Silver	109-1	8431631	8382756	8307320	8373903	0.75	cps
Silver	107-1	8927312	8953443	8937201	8939319	0.15	cps
Sodium	23-2	8191813	8250737	8208379	8216976	0.37	cps
Strontium	86-1	2313221	2331920	2328216	2324453	0.43	cps
Strontium	88-1	19736562	19711595	19836232	19761463	0.33	cps
Sulfur	34-1	951604	948520	953401	951175	0.26	cps
Terbium	159-1	6830532	6747548	6698633	6758904	0.99	cps
Terbium	159-2	1620797	1527332	1579402	1575844	2.97	cps
Thallium	203-1	5485036	5368571	5438551	5430719	1.08	cps
Thallium	205-1	12872527	12886394	12939586	12899502	0.27	cps
Tin	118-1	5573814	5493117	5523803	5530245	0.74	cps
Titanium	47-1	5027551	5057278	4998437	5027755	0.59	cps
Uranium	238-1	16129859	15911660	15887137	15976219	0.84	cps
Vanadium	51-2	713840	715826	722161	717275	0.61	cps
Yttrium	89-1	6295279	6256691	6278691	6276887	0.31	cps
Yttrium	89-2	218080	207870	217266	214405	2.65	cps
Zinc	66-2	298187	300949	299468	299535	0.46	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:02:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12340126	12415792	12457956	12404625	0.48	cps
Zirconium	91-1	2769680	2779306	2794216	2781067	0.44	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:57	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	721875	731280	727614	726923	0.65	cps
Antimony	121-1	21610	20567	19548	20575	5.01	cps
Arsenic	75-2	63	80	83	75	14.41	cps
Barium	135-1	2959	2850	3025	2945	3.00	cps
Barium	137-1	5260	5535	5635	5476	3.55	cps
Beryllium	9-1	506	528	461	498	6.81	cps
Bismuth	209-1	3602511	3553817	3528003	3561444	1.06	cps
Bismuth	209-2	1184711	1136469	1178253	1166477	2.25	cps
Boron	10-1	7844	7511	7177	7511	4.44	cps
Boron	11-1	37057	33841	32321	34406	7.03	cps
Cadmium	111-1	1163	1268	1217	1216	4.35	cps
Cadmium	106-1	1225	1175	1258	1220	3.44	cps
Cadmium	108-1	100	42	50	64	49.38	cps
Calcium	43-1	10446435	10422334	10402733	10423834	0.21	cps
Calcium	44-1	171007625	170835075	171641175	171161291	0.25	cps
Chromium	52-2	46022	46694	46280	46332	0.73	cps
Cobalt	59-2	3427	3524	3454	3468	1.44	cps
Copper	63-2	6595	6575	6615	6595	0.30	cps
Dysprosium	156-1	117	100	142	119	17.55	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	33	125	117	92	55.29	cps
Gadolinium	160-2	30	3	10	14	96.09	cps
Holmium	165-1	6420195	6447570	6255953	6374573	1.63	cps
Holmium	165-2	1676605	1591720	1674157	1647494	2.93	cps
Indium	115-1	5510882	5547918	5509864	5522888	0.39	cps
Indium	115-2	281920	269076	283080	278025	2.80	cps
Iron	56-2	158257937	157204015	157762909	157741620	0.33	cps
Iron	57-2	3969940	3962461	3987066	3973155	0.32	cps
Krypton	83-1	317	340	347	334	4.71	cps
Lead	206-1	24591	24379	24140	24370	0.93	cps
Lead	207-1	20673	20773	20495	20647	0.68	cps
Lead	208-1	97321	96345	94929	96198	1.25	cps
Lithium	6-1	1009770	1019364	1019372	1016169	0.55	cps
Magnesium	24-2	17919982	17860819	17828253	17869685	0.26	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:57	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2840	2707	2867	2805	3.06	cps
Molybdenum	94-1	23379	22803	21685	22622	3.81	cps
Molybdenum	95-1	35974	36066	35146	35729	1.42	cps
Molybdenum	96-1	41264	41021	39133	40473	2.88	cps
Molybdenum	97-1	22403	22052	22286	22247	0.80	cps
Molybdenum	98-1	57414	56260	56402	56692	1.11	cps
Neodymium	150-1	113	87	93	98	14.19	cps
Neodymium	150-2	17	30	10	19	53.91	cps
Nickel	60-2	16860	17154	16880	16965	0.97	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	5039295	5002661	4978785	5006913	0.61	cps
Rhodium	103-1	5234619	5205911	5119058	5186529	1.16	cps
Rhodium	103-2	1528261	1434530	1503297	1488696	3.26	cps
Scandium	45-1	3699976	3719169	3718014	3712386	0.29	cps
Scandium	45-2	35358	33370	35295	34674	3.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	167	72	174	138	41.28	cps
Silicon	28-1	866202	896773	906048	889675	2.34	cps
Silver	109-1	1208	1358	1100	1222	10.61	cps
Silver	107-1	1083	1559	1392	1345	17.93	cps
Sodium	23-2	40814676	41091257	40679374	40861769	0.51	cps
Strontium	86-1	83044	79741	81326	81371	2.03	cps
Strontium	88-1	695929	691693	692472	693364	0.33	cps
Sulfur	34-1	365108	370418	372762	369429	1.06	cps
Terbium	159-1	6691211	6645695	6605057	6647321	0.65	cps
Terbium	159-2	1620947	1546662	1583706	1583772	2.35	cps
Thallium	203-1	3742	3576	3259	3526	6.97	cps
Thallium	205-1	9137	9329	8186	8884	6.89	cps
Tin	118-1	19573	19315	19039	19309	1.38	cps
Titanium	47-1	3050	3059	3301	3137	4.53	cps
Uranium	238-1	2534	2500	2425	2486	2.23	cps
Vanadium	51-2	420	400	457	426	6.75	cps
Yttrium	89-1	6201905	6295475	6182005	6226462	0.97	cps
Yttrium	89-2	223260	213529	224175	220322	2.68	cps
Zinc	66-2	1387	1500	1763	1550	12.47	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:05:57	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4868	5468	4851	5062	6.94	cps
Zirconium	91-1	1125	1167	1117	1136	2.36	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:11:02	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3359	3301	3667	3442	5.73	cps
Antimony	121-1	1599056	1593120	1588465	1593547	0.33	cps
Arsenic	75-2	21292	21908	21318	21506	1.62	cps
Barium	135-1	162563	159695	163389	161882	1.20	cps
Barium	137-1	284996	281018	283811	283275	0.72	cps
Beryllium	9-1	121128	120674	120376	120726	0.31	cps
Bismuth	209-1	3888863	3868487	3920278	3892543	0.67	cps
Bismuth	209-2	1300821	1311536	1294176	1302178	0.67	cps
Boron	10-1	82864	84196	84071	83710	0.88	cps
Boron	11-1	388965	390603	398636	392735	1.32	cps
Cadmium	111-1	179512	178196	182478	180062	1.22	cps
Cadmium	106-1	29458	29525	29617	29533	0.27	cps
Cadmium	108-1	16485	15972	16052	16170	1.71	cps
Calcium	43-1	44053	43844	44137	44012	0.34	cps
Calcium	44-1	711433	710319	710881	710878	0.08	cps
Chromium	52-2	93231	92429	93083	92914	0.46	cps
Cobalt	59-2	201099	200194	197587	199627	0.91	cps
Copper	63-2	170915	170657	169466	170346	0.45	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	6486090	6388884	6461617	6445530	0.78	cps
Holmium	165-2	1689690	1676363	1657479	1674511	0.97	cps
Indium	115-1	5731100	5733458	5749537	5738032	0.17	cps
Indium	115-2	286510	287024	285548	286361	0.26	cps
Iron	56-2	634832	632576	628909	632106	0.47	cps
Iron	57-2	16354	15843	16126	16108	1.59	cps
Krypton	83-1	363	420	383	389	7.39	cps
Lead	206-1	867870	874964	868515	870450	0.45	cps
Lead	207-1	751506	760033	756300	755946	0.57	cps
Lead	208-1	3521864	3557804	3536823	3538830	0.51	cps
Lithium	6-1	1049497	1047369	1039536	1045467	0.50	cps
Magnesium	24-2	41746	41896	40918	41520	1.27	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:11:02	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26509	26071	26081	26220	0.95	cps
Molybdenum	94-1	3323852	3290440	3271171	3295154	0.81	cps
Molybdenum	95-1	1840867	1831491	1850628	1840995	0.52	cps
Molybdenum	96-1	2364559	2353748	2320004	2346104	0.99	cps
Molybdenum	97-1	1123032	1125487	1132911	1127143	0.46	cps
Molybdenum	98-1	2925231	2909341	2929882	2921485	0.37	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	58556	58261	58583	58467	0.31	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	42649	42432	43301	42794	1.06	cps
Rhodium	103-1	5584230	5611229	5584710	5593390	0.28	cps
Rhodium	103-2	1655534	1653863	1637113	1648837	0.62	cps
Scandium	45-1	3730826	3724960	3769963	3741916	0.65	cps
Scandium	45-2	34910	35034	34429	34791	0.92	cps
Selenium	77-2	137	147	133	139	4.99	cps
Selenium	78-2	563	496	543	534	6.40	cps
Selenium	82-1	22587	22466	22465	22506	0.31	cps
Silicon	28-1	2132567	2122724	2121890	2125727	0.28	cps
Silver	109-1	835589	834969	841279	837279	0.42	cps
Silver	107-1	880991	872644	875272	876303	0.49	cps
Sodium	23-2	174938	174669	176303	175303	0.50	cps
Strontium	86-1	1148732	1158412	1155269	1154138	0.43	cps
Strontium	88-1	9919291	10023293	10012684	9985089	0.57	cps
Sulfur	34-1	377608	375218	373639	375489	0.53	cps
Terbium	159-1	6710665	6756777	6686819	6718087	0.53	cps
Terbium	159-2	1625762	1644673	1597990	1622808	1.45	cps
Thallium	203-1	1087829	1089263	1113248	1096780	1.30	cps
Thallium	205-1	2697485	2690731	2715251	2701156	0.47	cps
Tin	118-1	2902501	2890331	2899052	2897295	0.22	cps
Titanium	47-1	508375	508766	508056	508399	0.07	cps
Uranium	238-1	8057878	8054316	8033065	8048420	0.17	cps
Vanadium	51-2	68969	68359	69622	68983	0.92	cps
Yttrium	89-1	6250654	6267798	6361583	6293345	0.95	cps
Yttrium	89-2	221459	224162	220832	222151	0.80	cps
Zinc	66-2	30166	30223	30310	30233	0.24	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:11:02	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6183382	6154430	6263330	6200381	0.91	cps
Zirconium	91-1	1408158	1377909	1413758	1399942	1.38	cps

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 14:16:22 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	3726	3284	3042	3351	10.35	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	50	50	58	53	9.12	cps
Barium	137-1	100	108	142	117	18.90	cps
Beryllium	9-1	256	144	206	202	27.57	cps
Bismuth	209-1	3834685	3891565	3840007	3855419	0.81	cps
Bismuth	209-2	1279064	1277744	1279826	1278878	0.08	cps
Boron	10-1	2275	2167	2075	2172	4.61	cps
Boron	11-1	10454	10104	10171	10243	1.82	cps
Cadmium	111-1	959	831	729	840	13.70	cps
Cadmium	106-1	1317	1167	1017	1167	12.86	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	558	633	592	594	6.32	cps
Calcium	44-1	29816	29465	29315	29532	0.87	cps
Chromium	52-2	860	1000	883	914	8.20	cps
Cobalt	59-2	73	60	70	68	10.24	cps
Copper	63-2	260	257	337	284	15.91	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	6442450	6459443	6362008	6421300	0.81	cps
Holmium	165-2	1676930	1668069	1665172	1670057	0.37	cps
Indium	115-1	5741104	5754638	5755363	5750369	0.14	cps
Indium	115-2	289459	285092	288208	287586	0.78	cps
Iron	56-2	3339	2867	2817	3008	9.58	cps
Iron	57-2	83	89	117	96	18.54	cps
Krypton	83-1	347	300	360	336	9.39	cps
Lead	206-1	633	611	628	624	1.85	cps
Lead	207-1	639	611	478	576	14.95	cps
Lead	208-1	2484	2484	2317	2428	3.96	cps
Lithium	6-1	1022833	1056004	1012772	1030536	2.20	cps
Magnesium	24-2	283	242	275	267	8.27	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:22	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	50	43	49	10.42	cps
Molybdenum	94-1	1100	1167	808	1025	18.59	cps
Molybdenum	95-1	1058	1092	1058	1070	1.80	cps
Molybdenum	96-1	1325	1158	1142	1208	8.39	cps
Molybdenum	97-1	625	783	583	664	15.89	cps
Molybdenum	98-1	1734	1592	1475	1600	8.09	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	73	43	59	25.53	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3209	3301	3617	3376	6.35	cps
Rhodium	103-1	5534536	5577176	5639562	5583758	0.95	cps
Rhodium	103-2	1635969	1656318	1636103	1642797	0.71	cps
Scandium	45-1	3681440	3680766	3687113	3683106	0.09	cps
Scandium	45-2	33437	34366	34673	34158	1.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	10	47	-19	13	263.34	cps
Silicon	28-1	329924	326467	324951	327114	0.78	cps
Silver	109-1	150	150	125	142	10.19	cps
Silver	107-1	225	258	175	219	19.11	cps
Sodium	23-2	11488	11755	11780	11675	1.39	cps
Strontium	86-1	567	642	600	603	6.23	cps
Strontium	88-1	358	242	283	294	20.08	cps
Sulfur	34-1	373436	373037	373181	373218	0.05	cps
Terbium	159-1	6777723	6767683	6672245	6739217	0.86	cps
Terbium	159-2	1591898	1605145	1621884	1606309	0.94	cps
Thallium	203-1	975	892	942	936	4.48	cps
Thallium	205-1	2142	2292	2109	2181	4.48	cps
Tin	118-1	2625	2617	2575	2606	1.03	cps
Titanium	47-1	233	250	200	228	11.18	cps
Uranium	238-1	325	317	308	317	2.63	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	6156908	6278789	6270729	6235475	1.09	cps
Yttrium	89-2	218001	218312	220295	218869	0.57	cps
Zinc	66-2	70	50	60	60	16.67	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:16:22	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	1275	1200	1203	5.89	cps
Zirconium	91-1	342	233	358	311	21.81	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:19:43	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646635	650470	646309	647805	0.36	cps
Antimony	121-1	10538	11347	11022	10969	3.71	cps
Arsenic	75-2	26	39	30	31	21.20	cps
Barium	135-1	2500	2567	2350	2473	4.49	cps
Barium	137-1	4426	4809	4626	4620	4.15	cps
Beryllium	9-1	478	444	511	478	6.98	cps
Bismuth	209-1	3790870	3708806	3768654	3756110	1.13	cps
Bismuth	209-2	1240412	1242298	1239260	1240657	0.12	cps
Boron	10-1	2309	2075	2125	2170	5.66	cps
Boron	11-1	9679	10454	9520	9884	5.06	cps
Cadmium	111-1	1388	1454	1401	1414	2.50	cps
Cadmium	106-1	1042	1192	1125	1120	6.71	cps
Cadmium	108-1	958	983	988	976	1.62	cps
Calcium	43-1	2016060	1972457	1982187	1990234	1.15	cps
Calcium	44-1	32359838	32186302	32215156	32253765	0.29	cps
Chromium	52-2	19604	19253	19257	19371	1.04	cps
Cobalt	59-2	2437	2517	2487	2480	1.63	cps
Copper	63-2	13403	12993	12739	13045	2.57	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	0	42	75	39	96.62	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Gadolinium	160-2	27	17	27	23	24.74	cps
Holmium	165-1	6482306	6470717	6527066	6493363	0.46	cps
Holmium	165-2	1666413	1680740	1659505	1668886	0.65	cps
Indium	115-1	5676130	5656339	5644453	5658974	0.28	cps
Indium	115-2	278403	279856	279040	279100	0.26	cps
Iron	56-2	61407164	62077436	61488432	61657677	0.59	cps
Iron	57-2	1586214	1584530	1591729	1587491	0.24	cps
Krypton	83-1	373	330	357	353	6.19	cps
Lead	206-1	21190	21085	20723	20999	1.17	cps
Lead	207-1	16639	17229	17290	17053	2.11	cps
Lead	208-1	80764	79971	79314	80016	0.91	cps
Lithium	6-1	1032223	1027475	1024789	1028162	0.37	cps
Magnesium	24-2	3403708	3416385	3377847	3399313	0.58	cps

LB Number : LB95922 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-06-09 14:19:43 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2150	2214	2194	2186	1.48	cps
Molybdenum	94-1	3960785	3931151	3983246	3958394	0.66	cps
Molybdenum	95-1	6916849	6875594	6975657	6922700	0.73	cps
Molybdenum	96-1	7441301	7484487	7507478	7477756	0.45	cps
Molybdenum	97-1	4390584	4425845	4466639	4427689	0.86	cps
Molybdenum	98-1	11148770	11050518	11023329	11074206	0.60	cps
Neodymium	150-1	33	33	13	27	43.31	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3257	3050	3210	3173	3.42	cps
Phosphorus	31-2	49513	49020	48467	49000	1.07	cps
Potassium	39-2	1943686	1987047	1960532	1963755	1.11	cps
Rhodium	103-1	5347617	5329433	5337821	5338290	0.17	cps
Rhodium	103-2	1570218	1604656	1554180	1576351	1.64	cps
Scandium	45-1	3728129	3722397	3708253	3719593	0.28	cps
Scandium	45-2	33544	33483	34125	33717	1.05	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-3	11	15	8	123.73	cps
Silicon	28-1	469319	469575	466665	468520	0.34	cps
Silver	109-1	683	950	842	825	16.26	cps
Silver	107-1	700	1050	1100	950	22.94	cps
Sodium	23-2	7926220	8037415	7991340	7984992	0.70	cps
Strontium	86-1	78031	77865	79993	78629	1.51	cps
Strontium	88-1	668073	675949	671953	671992	0.59	cps
Sulfur	34-1	2639886	2606480	2627286	2624551	0.64	cps
Terbium	159-1	6772486	6799329	6801525	6791114	0.24	cps
Terbium	159-2	1617839	1587247	1598568	1601218	0.97	cps
Thallium	203-1	1575	1609	1692	1625	3.70	cps
Thallium	205-1	3309	3776	4276	3787	12.77	cps
Tin	118-1	2759	2534	2350	2548	8.03	cps
Titanium	47-1	2021211	2033993	2022814	2026006	0.34	cps
Uranium	238-1	550	508	475	511	7.35	cps
Vanadium	51-2	80	107	110	99	16.63	cps
Yttrium	89-1	6241988	6272517	6320933	6278480	0.63	cps
Yttrium	89-2	217477	217436	215898	216937	0.41	cps
Zinc	66-2	1940	1807	1617	1788	9.09	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:19:43	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7461	5685	4951	6032	21.39	cps
Zirconium	91-1	1934	1433	1267	1545	22.47	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:59	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	588867	623725	629885	614159	3.60	cps
Antimony	121-1	170507	170440	161924	167624	2.94	cps
Arsenic	75-2	1835	2028	2011	1958	5.45	cps
Barium	135-1	36961	36401	34078	35814	4.27	cps
Barium	137-1	62549	62800	60690	62013	1.86	cps
Beryllium	9-1	25134	24382	23809	24442	2.72	cps
Bismuth	209-1	3910765	3895174	3698233	3834724	3.09	cps
Bismuth	209-2	1153907	1221694	1243888	1206496	3.89	cps
Boron	10-1	10021	10246	9870	10046	1.88	cps
Boron	11-1	47965	47881	46100	47315	2.23	cps
Cadmium	111-1	36663	36476	34731	35957	2.96	cps
Cadmium	106-1	5601	5460	5385	5482	2.01	cps
Cadmium	108-1	3721	3667	3430	3606	4.30	cps
Calcium	43-1	1967533	1979309	1901177	1949340	2.16	cps
Calcium	44-1	32107362	31989324	30575409	31557365	2.70	cps
Chromium	52-2	35077	37109	37721	36636	3.78	cps
Cobalt	59-2	37404	40051	39978	39144	3.85	cps
Copper	63-2	42692	45167	46170	44676	4.01	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	6628632	6643961	6359986	6544193	2.44	cps
Holmium	165-2	1530079	1611328	1663060	1601489	4.19	cps
Indium	115-1	5798956	5815556	5463811	5692774	3.49	cps
Indium	115-2	254522	270078	271868	265489	3.59	cps
Iron	56-2	55796162	58725929	59617986	58046693	3.44	cps
Iron	57-2	1426761	1494107	1515162	1478676	3.12	cps
Krypton	83-1	343	350	413	369	10.47	cps
Lead	206-1	111883	112460	106724	110356	2.86	cps
Lead	207-1	90706	92267	87770	90248	2.53	cps
Lead	208-1	427698	429881	410622	422734	2.49	cps
Lithium	6-1	1050534	1040945	1003571	1031683	2.41	cps
Magnesium	24-2	3108698	3237368	3365533	3237200	3.97	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:59	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6488	6672	6999	6719	3.85	cps
Molybdenum	94-1	4364302	4362658	4155827	4294262	2.79	cps
Molybdenum	95-1	7266159	7209713	6793140	7089671	3.64	cps
Molybdenum	96-1	7722739	7831132	7427937	7660603	2.72	cps
Molybdenum	97-1	4538911	4582320	4326488	4482573	3.05	cps
Molybdenum	98-1	11559085	11552310	10839653	11317016	3.65	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	13377	13840	14581	13933	4.36	cps
Phosphorus	31-2	43719	45324	47105	45382	3.73	cps
Potassium	39-2	1775181	1854469	1912107	1847252	3.72	cps
Rhodium	103-1	5467398	5444067	5245112	5385526	2.27	cps
Rhodium	103-2	1433343	1511337	1549878	1498186	3.96	cps
Scandium	45-1	3702007	3749750	3566500	3672753	2.59	cps
Scandium	45-2	31018	32545	33266	32276	3.56	cps
Selenium	77-2	7	10	27	14	74.18	cps
Selenium	78-2	39	52	52	48	15.74	cps
Selenium	82-1	2340	2282	2017	2213	7.79	cps
Silicon	28-1	690733	688736	671921	683796	1.51	cps
Silver	109-1	158912	160235	153013	157386	2.44	cps
Silver	107-1	169687	167142	163465	166765	1.88	cps
Sodium	23-2	7265480	7625128	7795430	7562013	3.58	cps
Strontium	86-1	201051	205230	194658	200313	2.66	cps
Strontium	88-1	1803127	1786730	1694206	1761354	3.33	cps
Sulfur	34-1	2583620	2611768	2485742	2560377	2.58	cps
Terbium	159-1	6949512	6981873	6637277	6856221	2.78	cps
Terbium	159-2	1462959	1547754	1586200	1532305	4.12	cps
Thallium	203-1	112974	113588	107815	111459	2.84	cps
Thallium	205-1	268833	269537	259217	265862	2.17	cps
Tin	118-1	307291	309550	294040	303627	2.76	cps
Titanium	47-1	2094512	2102149	1984636	2060432	3.19	cps
Uranium	238-1	907228	904717	864553	892166	2.68	cps
Vanadium	51-2	12649	13343	13276	13090	2.92	cps
Yttrium	89-1	6326521	6272537	6125383	6241480	1.67	cps
Yttrium	89-2	199463	210028	213529	207673	3.53	cps
Zinc	66-2	4391	4534	4594	4506	2.32	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:22:59	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	664250	663980	643289	657173	1.83	cps
Zirconium	91-1	149345	148239	142743	146776	2.41	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P8
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356700	363208	363751	361220	1.09	cps
Antimony	121-1	4169033	4184097	4230466	4194532	0.76	cps
Arsenic	75-2	54778	54146	54585	54503	0.59	cps
Barium	135-1	4291350	4324583	4306370	4307434	0.39	cps
Barium	137-1	7482287	7392712	7484806	7453268	0.70	cps
Beryllium	9-1	631901	624484	632177	629521	0.69	cps
Bismuth	209-1	3887943	3833079	3805320	3842114	1.09	cps
Bismuth	209-2	1250385	1239991	1250844	1247073	0.49	cps
Boron	10-1	69853	69276	72232	70454	2.22	cps
Boron	11-1	317377	328533	336426	327445	2.92	cps
Cadmium	111-1	895947	896011	892030	894663	0.25	cps
Cadmium	106-1	93792	92575	93533	93300	0.69	cps
Cadmium	108-1	62997	63968	63310	63425	0.78	cps
Calcium	43-1	5200547	5137817	5167830	5168731	0.61	cps
Calcium	44-1	84378366	84404066	85134973	84639135	0.51	cps
Chromium	52-2	498006	500004	502168	500059	0.42	cps
Cobalt	59-2	993318	984322	989613	989084	0.46	cps
Copper	63-2	1695781	1676058	1680068	1683969	0.62	cps
Dysprosium	156-1	75	108	92	92	18.18	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	6569282	6699343	6635775	6634800	0.98	cps
Holmium	165-2	1718872	1695081	1721093	1711682	0.84	cps
Indium	115-1	5639446	5686491	5701415	5675784	0.57	cps
Indium	115-2	277659	278804	278678	278380	0.23	cps
Iron	56-2	78408582	78166532	78098580	78224565	0.21	cps
Iron	57-2	2004504	2020440	2015173	2013373	0.40	cps
Krypton	83-1	390	373	373	379	2.54	cps
Lead	206-1	2294441	2302817	2272634	2289964	0.68	cps
Lead	207-1	2118184	2104552	2096836	2106524	0.51	cps
Lead	208-1	9434487	9405752	9315991	9385410	0.66	cps
Lithium	6-1	1042614	1033032	1037905	1037850	0.46	cps
Magnesium	24-2	8739241	8909332	8796380	8814984	0.98	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P8
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	272161	270514	271633	271436	0.31	cps
Molybdenum	94-1	7469016	7390798	7487920	7449245	0.69	cps
Molybdenum	95-1	9149177	9140712	9160558	9150149	0.11	cps
Molybdenum	96-1	10245892	10188559	10287071	10240507	0.48	cps
Molybdenum	97-1	5817114	5760291	5802923	5793443	0.51	cps
Molybdenum	98-1	14613555	14627546	14616081	14619061	0.05	cps
Neodymium	150-1	207	147	153	169	19.47	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	295415	290656	295324	293798	0.93	cps
Phosphorus	31-2	4968	4909	5118	4998	2.15	cps
Potassium	39-2	2491087	2560896	2538055	2530013	1.41	cps
Rhodium	103-1	5398655	5397134	5343073	5379621	0.59	cps
Rhodium	103-2	1558350	1571191	1553672	1561071	0.58	cps
Scandium	45-1	3752995	3766726	3727969	3749230	0.52	cps
Scandium	45-2	33797	34907	35081	34595	2.01	cps
Selenium	77-2	430	423	320	391	15.77	cps
Selenium	78-2	1387	1291	1315	1331	3.77	cps
Selenium	82-1	57779	57362	57995	57712	0.56	cps
Silicon	28-1	2256510	2303387	2333535	2297810	1.69	cps
Silver	109-1	4234629	4235774	4240108	4236837	0.07	cps
Silver	107-1	4516648	4467280	4485049	4489659	0.56	cps
Sodium	23-2	20315418	20164720	20233151	20237763	0.37	cps
Strontium	86-1	1192060	1196096	1187929	1192028	0.34	cps
Strontium	88-1	10155287	10220005	10223624	10199639	0.38	cps
Sulfur	34-1	667115	670702	673319	670379	0.46	cps
Terbium	159-1	6991015	6945650	6898986	6945217	0.66	cps
Terbium	159-2	1654027	1653965	1645508	1651167	0.30	cps
Thallium	203-1	2822654	2841220	2850687	2838187	0.50	cps
Thallium	205-1	6720731	6748603	6726266	6731866	0.22	cps
Tin	118-1	2736529	2764627	2748848	2750001	0.51	cps
Titanium	47-1	2609413	2578226	2631335	2606325	1.02	cps
Uranium	238-1	8536175	8462228	8262499	8420301	1.68	cps
Vanadium	51-2	361928	359204	365036	362056	0.81	cps
Yttrium	89-1	6329198	6351159	6366331	6348896	0.29	cps
Yttrium	89-2	220304	219956	221119	220460	0.27	cps
Zinc	66-2	147461	146116	148087	147221	0.68	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P8
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:26:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6339899	6302249	6392895	6345014	0.72	cps
Zirconium	91-1	1385316	1398769	1426697	1403594	1.50	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P8
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:31:02	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	5618	4809	5235	5221	7.75	cps
Arsenic	75-2	4	4	11	6	69.34	cps
Barium	135-1	208	133	83	142	44.41	cps
Barium	137-1	275	208	183	222	21.32	cps
Beryllium	9-1	156	194	200	183	13.21	cps
Bismuth	209-1	4088948	3967400	4043724	4033357	1.52	cps
Bismuth	209-2	1306278	1296778	1303027	1302028	0.37	cps
Boron	10-1	2442	2017	2084	2181	10.48	cps
Boron	11-1	10471	10104	10054	10210	2.23	cps
Cadmium	111-1	778	848	795	807	4.52	cps
Cadmium	106-1	1067	1175	1075	1106	5.45	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	675	592	767	678	12.91	cps
Calcium	44-1	31812	31528	29315	30885	4.43	cps
Chromium	52-2	807	720	907	811	11.52	cps
Cobalt	59-2	43	83	87	71	33.92	cps
Copper	63-2	357	343	313	338	6.57	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	6651604	6508584	6556725	6572304	1.11	cps
Holmium	165-2	1673885	1672957	1679548	1675463	0.21	cps
Indium	115-1	5905416	5866185	5838572	5870058	0.57	cps
Indium	115-2	284526	281844	281119	282496	0.64	cps
Iron	56-2	4040	3990	3773	3934	3.60	cps
Iron	57-2	94	128	111	111	15.00	cps
Krypton	83-1	443	337	313	364	19.02	cps
Lead	206-1	811	733	661	735	10.20	cps
Lead	207-1	706	544	606	619	13.15	cps
Lead	208-1	3161	2934	2817	2971	5.90	cps
Lithium	6-1	1053325	1053920	1059537	1055594	0.32	cps
Magnesium	24-2	350	333	308	331	6.35	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P8
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:31:02	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	70	63	56	35.16	cps
Molybdenum	94-1	2134	1775	1717	1875	12.03	cps
Molybdenum	95-1	1917	2050	2009	1992	3.42	cps
Molybdenum	96-1	2217	2375	1984	2192	8.99	cps
Molybdenum	97-1	1417	1200	1083	1233	13.72	cps
Molybdenum	98-1	3617	3209	3067	3298	8.66	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	50	43	51	16.42	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	3692	3626	3659	3659	0.91	cps
Rhodium	103-1	5651817	5649795	5637958	5646523	0.13	cps
Rhodium	103-2	1635184	1637216	1660205	1644202	0.85	cps
Scandium	45-1	3736069	3560617	3611470	3636052	2.48	cps
Scandium	45-2	33139	33537	33132	33269	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-115	4	10	-34	-209.99	cps
Silicon	28-1	326537	322936	324816	324763	0.55	cps
Silver	109-1	475	500	592	522	11.76	cps
Silver	107-1	483	458	442	461	4.55	cps
Sodium	23-2	13048	12239	12014	12434	4.37	cps
Strontium	86-1	592	567	550	569	3.68	cps
Strontium	88-1	433	300	325	353	20.09	cps
Sulfur	34-1	377294	374396	370820	374170	0.87	cps
Terbium	159-1	6903000	6826659	6903866	6877841	0.64	cps
Terbium	159-2	1642790	1599412	1616232	1619478	1.35	cps
Thallium	203-1	867	975	908	917	5.96	cps
Thallium	205-1	2559	2667	2392	2539	5.46	cps
Tin	118-1	2217	2250	2067	2178	4.48	cps
Titanium	47-1	283	383	367	344	15.55	cps
Uranium	238-1	292	325	167	261	31.97	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	6280616	6230548	6234652	6248605	0.44	cps
Yttrium	89-2	217171	214571	215794	215845	0.60	cps
Zinc	66-2	43	67	40	50	29.06	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P8
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:31:02	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1900	1967	1859	1909	2.86	cps
Zirconium	91-1	475	458	408	447	7.76	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:34:26	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	108	144	23.32	cps
Antimony	121-1	17412	17746	17462	17540	1.03	cps
Arsenic	75-2	113	122	115	117	4.20	cps
Barium	135-1	15835	16411	16352	16199	1.96	cps
Barium	137-1	28298	26845	27981	27708	2.76	cps
Beryllium	9-1	1306	1361	1278	1315	3.23	cps
Bismuth	209-1	4063146	4072519	4052992	4062886	0.24	cps
Bismuth	209-2	1305743	1307328	1304927	1305999	0.09	cps
Boron	10-1	4768	5026	4526	4773	5.24	cps
Boron	11-1	21442	23019	22452	22304	3.58	cps
Cadmium	111-1	2644	2647	2359	2550	6.50	cps
Cadmium	106-1	1408	1325	1150	1295	10.19	cps
Cadmium	108-1	125	92	150	122	23.94	cps
Calcium	43-1	10054	9904	9328	9762	3.92	cps
Calcium	44-1	182168	182032	178993	181065	0.99	cps
Chromium	52-2	2757	2750	2830	2779	1.60	cps
Cobalt	59-2	1934	2024	1960	1972	2.34	cps
Copper	63-2	3621	3637	3841	3699	3.31	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6606214	6578610	6598788	6594537	0.22	cps
Holmium	165-2	1669618	1697685	1685475	1684260	0.84	cps
Indium	115-1	5847211	5841172	5866962	5851782	0.23	cps
Indium	115-2	285530	288064	286280	286625	0.45	cps
Iron	56-2	33045	33947	33691	33561	1.39	cps
Iron	57-2	950	778	828	852	10.40	cps
Krypton	83-1	337	350	370	352	4.76	cps
Lead	206-1	4929	5023	5007	4986	1.01	cps
Lead	207-1	4712	4529	4445	4562	2.99	cps
Lead	208-1	20518	20668	20624	20604	0.37	cps
Lithium	6-1	1046446	1048331	1049140	1047972	0.13	cps
Magnesium	24-2	16068	15659	16952	16226	4.07	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:34:26	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247	287	357	297	18.77	cps
Molybdenum	94-1	16778	16060	15318	16052	4.55	cps
Molybdenum	95-1	18397	17721	18238	18118	1.95	cps
Molybdenum	96-1	20742	20266	20358	20455	1.23	cps
Molybdenum	97-1	11530	11397	10530	11152	4.87	cps
Molybdenum	98-1	28130	28582	28581	28431	0.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	690	647	687	674	3.58	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	12756	12673	13115	12848	1.83	cps
Rhodium	103-1	5683202	5662633	5675085	5673640	0.18	cps
Rhodium	103-2	1641936	1656749	1647991	1648892	0.45	cps
Scandium	45-1	3664649	3653076	3685672	3667799	0.45	cps
Scandium	45-2	33106	33036	32842	32994	0.41	cps
Selenium	77-2	0	0	23	8	173.21	cps
Selenium	78-2	13	7	17	12	37.75	cps
Selenium	82-1	628	559	572	586	6.23	cps
Silicon	28-1	382769	383831	380591	382397	0.43	cps
Silver	109-1	8912	8436	8195	8514	4.29	cps
Silver	107-1	9070	8737	8803	8870	1.99	cps
Sodium	23-2	49897	48651	48910	49153	1.34	cps
Strontium	86-1	2859	3109	3201	3056	5.79	cps
Strontium	88-1	19231	19198	18780	19070	1.32	cps
Sulfur	34-1	374885	376969	376838	376231	0.31	cps
Terbium	159-1	6934063	6848070	6889465	6890533	0.62	cps
Terbium	159-2	1634531	1635663	1619664	1629952	0.55	cps
Thallium	203-1	6177	6510	5927	6205	4.72	cps
Thallium	205-1	14993	15043	14868	14968	0.60	cps
Tin	118-1	29433	28197	28623	28751	2.18	cps
Titanium	47-1	5034	5268	4926	5076	3.44	cps
Uranium	238-1	15894	15861	16737	16164	3.07	cps
Vanadium	51-2	3227	3277	3327	3277	1.53	cps
Yttrium	89-1	6262015	6301014	6279629	6280886	0.31	cps
Yttrium	89-2	217127	215018	216339	216161	0.49	cps
Zinc	66-2	363	400	340	368	8.22	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:34:26	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15618	15426	16127	15724	2.30	cps
Zirconium	91-1	3634	3409	3234	3426	5.86	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:37:47	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	25	31	83.33	cps
Antimony	121-1	1517	1300	1417	1411	7.69	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	42	67	50	53	24.12	cps
Barium	137-1	125	58	75	86	40.29	cps
Beryllium	9-1	111	189	167	156	25.76	cps
Bismuth	209-1	3977460	4022975	3944427	3981621	0.99	cps
Bismuth	209-2	1298033	1303999	1295967	1299333	0.32	cps
Boron	10-1	1617	1317	1325	1420	12.04	cps
Boron	11-1	6794	6310	6168	6424	5.10	cps
Cadmium	111-1	825	828	753	802	5.28	cps
Cadmium	106-1	1158	1183	1050	1131	6.27	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	633	525	700	619	14.26	cps
Calcium	44-1	28238	28355	28505	28366	0.47	cps
Chromium	52-2	783	767	873	808	7.10	cps
Cobalt	59-2	90	80	80	83	6.93	cps
Copper	63-2	253	340	373	322	19.22	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	7	0	13	7	99.98	cps
Holmium	165-1	6627588	6586797	6479317	6564567	1.17	cps
Holmium	165-2	1670313	1679767	1656628	1668903	0.70	cps
Indium	115-1	5874382	5877941	5888745	5880356	0.13	cps
Indium	115-2	283021	287615	285659	285432	0.81	cps
Iron	56-2	2634	2595	2500	2576	2.66	cps
Iron	57-2	78	56	61	65	17.84	cps
Krypton	83-1	380	327	317	341	9.98	cps
Lead	206-1	544	517	489	517	5.38	cps
Lead	207-1	506	489	394	463	12.94	cps
Lead	208-1	2261	2061	1928	2083	8.05	cps
Lithium	6-1	1038217	1047484	1041010	1042237	0.46	cps
Magnesium	24-2	225	225	267	239	10.07	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:37:47	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	23	50	40	36.33	cps
Molybdenum	94-1	817	758	825	800	4.54	cps
Molybdenum	95-1	717	708	600	675	9.64	cps
Molybdenum	96-1	758	892	750	800	9.94	cps
Molybdenum	97-1	383	500	367	417	17.44	cps
Molybdenum	98-1	1100	1042	933	1025	8.25	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	53	40	47	14.28	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	3067	3167	3267	3167	3.16	cps
Rhodium	103-1	5626579	5660653	5668155	5651796	0.39	cps
Rhodium	103-2	1646646	1624732	1623447	1631608	0.80	cps
Scandium	45-1	3710276	3661244	3695348	3688956	0.68	cps
Scandium	45-2	32839	33761	33326	33308	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	0	2	173.21	cps
Selenium	82-1	-81	73	45	12	664.63	cps
Silicon	28-1	327890	324226	324797	325637	0.61	cps
Silver	109-1	150	217	167	178	19.52	cps
Silver	107-1	250	183	267	233	18.90	cps
Sodium	23-2	10963	10588	11013	10855	2.14	cps
Strontium	86-1	592	433	558	528	15.82	cps
Strontium	88-1	158	92	225	158	42.11	cps
Sulfur	34-1	378511	380579	377750	378947	0.39	cps
Terbium	159-1	6852809	6908680	6895578	6885689	0.42	cps
Terbium	159-2	1609867	1648011	1602743	1620207	1.50	cps
Thallium	203-1	617	567	575	586	4.57	cps
Thallium	205-1	1600	1625	1550	1592	2.40	cps
Tin	118-1	1308	1492	1408	1403	6.54	cps
Titanium	47-1	150	250	225	208	24.98	cps
Uranium	238-1	142	83	92	106	29.89	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	6298279	6367679	6311721	6325893	0.58	cps
Yttrium	89-2	213964	216901	214841	215235	0.70	cps
Zinc	66-2	40	67	37	48	34.42	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:37:47	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1108	1167	1292	1189	7.88	cps
Zirconium	91-1	192	175	192	186	5.17	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:41:08	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	242	275	228	24.36	cps
Antimony	121-1	33660	33410	33192	33421	0.70	cps
Arsenic	75-2	204	196	231	211	8.81	cps
Barium	135-1	32716	31822	32950	32496	1.83	cps
Barium	137-1	56128	56446	57978	56851	1.74	cps
Beryllium	9-1	2923	2500	2489	2637	9.37	cps
Bismuth	209-1	4002890	4003588	3796296	3934258	3.04	cps
Bismuth	209-2	1309604	1295932	1303440	1302992	0.53	cps
Boron	10-1	7060	7886	7902	7616	6.32	cps
Boron	11-1	34960	36714	36456	36043	2.63	cps
Cadmium	111-1	4014	4339	4429	4261	5.13	cps
Cadmium	106-1	1400	1408	1400	1403	0.34	cps
Cadmium	108-1	292	342	217	283	22.21	cps
Calcium	43-1	19247	20057	19531	19612	2.09	cps
Calcium	44-1	338589	338699	344007	340432	0.91	cps
Chromium	52-2	4824	4778	5048	4883	2.96	cps
Cobalt	59-2	4201	4077	4001	4093	2.47	cps
Copper	63-2	7205	6979	7005	7063	1.75	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	3	17	0	7	132.33	cps
Holmium	165-1	6451310	6637830	6177675	6422272	3.60	cps
Holmium	165-2	1688326	1691070	1643957	1674451	1.58	cps
Indium	115-1	5845290	5803466	5518303	5722353	3.11	cps
Indium	115-2	288459	286015	284204	286226	0.75	cps
Iron	56-2	244685	243875	243457	244006	0.26	cps
Iron	57-2	5990	5946	6001	5979	0.49	cps
Krypton	83-1	370	327	357	351	6.32	cps
Lead	206-1	8926	8831	9215	8990	2.22	cps
Lead	207-1	8892	8286	8625	8601	3.53	cps
Lead	208-1	38107	37289	38307	37901	1.42	cps
Lithium	6-1	1029037	1033928	1006707	1023224	1.42	cps
Magnesium	24-2	33658	33449	33950	33685	0.75	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:41:08	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	610	653	583	616	5.74	cps
Molybdenum	94-1	30727	30769	30694	30730	0.12	cps
Molybdenum	95-1	35698	35447	35823	35656	0.54	cps
Molybdenum	96-1	39074	39634	39241	39317	0.73	cps
Molybdenum	97-1	22703	22929	22586	22739	0.77	cps
Molybdenum	98-1	56117	57030	56059	56402	0.97	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1213	1280	1200	1231	3.48	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	22035	21601	22469	22035	1.97	cps
Rhodium	103-1	5658089	5593598	5328287	5526658	3.16	cps
Rhodium	103-2	1637184	1656060	1612698	1635314	1.33	cps
Scandium	45-1	3676400	3667743	3510691	3618278	2.58	cps
Scandium	45-2	34078	33737	33711	33842	0.61	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	35	35	24	31	20.39	cps
Selenium	82-1	1172	1107	1120	1133	3.05	cps
Silicon	28-1	440925	438986	444181	441364	0.59	cps
Silver	109-1	17729	17204	17162	17365	1.82	cps
Silver	107-1	17562	17904	18305	17924	2.07	cps
Sodium	23-2	90177	89917	90874	90323	0.55	cps
Strontium	86-1	5235	5585	5210	5343	3.93	cps
Strontium	88-1	39124	39583	39784	39497	0.86	cps
Sulfur	34-1	373283	375849	375518	374883	0.37	cps
Terbium	159-1	6770073	6799405	6547931	6705803	2.05	cps
Terbium	159-2	1641015	1597131	1617050	1618399	1.36	cps
Thallium	203-1	11831	11656	12048	11845	1.66	cps
Thallium	205-1	27514	27314	27614	27481	0.56	cps
Tin	118-1	56094	56445	56746	56428	0.58	cps
Titanium	47-1	9762	9946	9979	9896	1.18	cps
Uranium	238-1	32427	32811	33321	32853	1.37	cps
Vanadium	51-2	6775	6878	6605	6753	2.04	cps
Yttrium	89-1	6335548	6309005	5945014	6196522	3.52	cps
Yttrium	89-2	218547	218444	215970	217654	0.67	cps
Zinc	66-2	747	687	707	713	4.28	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110069BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:41:08	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27570	27863	29015	28149	2.71	cps
Zirconium	91-1	6469	6177	6443	6363	2.54	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:44:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	50	31	68.64	cps
Antimony	121-1	958	808	992	920	10.62	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	67	67	83	72	13.33	cps
Barium	137-1	67	58	100	75	29.40	cps
Beryllium	9-1	100	133	100	111	17.32	cps
Bismuth	209-1	3959086	4001655	3971149	3977297	0.55	cps
Bismuth	209-2	1305519	1297574	1307400	1303498	0.40	cps
Boron	10-1	1575	1117	1192	1295	18.99	cps
Boron	11-1	5951	6277	5943	6057	3.14	cps
Cadmium	111-1	902	829	836	855	4.70	cps
Cadmium	106-1	1267	1158	1158	1195	5.24	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	433	633	492	519	19.80	cps
Calcium	44-1	28555	28280	27962	28266	1.05	cps
Chromium	52-2	877	883	883	881	0.44	cps
Cobalt	59-2	67	70	80	72	9.61	cps
Copper	63-2	280	337	273	297	11.73	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	58	33	31	95.79	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	6488003	6459845	6537862	6495237	0.61	cps
Holmium	165-2	1684353	1674184	1666306	1674948	0.54	cps
Indium	115-1	5796583	5807296	5814365	5806082	0.15	cps
Indium	115-2	288389	285835	287042	287089	0.45	cps
Iron	56-2	2478	2650	2456	2528	4.21	cps
Iron	57-2	83	56	89	76	23.52	cps
Krypton	83-1	287	417	327	343	19.39	cps
Lead	206-1	450	494	389	444	11.92	cps
Lead	207-1	361	406	361	376	6.82	cps
Lead	208-1	1750	1778	1689	1739	2.62	cps
Lithium	6-1	1036184	1048033	1027195	1037137	1.01	cps
Magnesium	24-2	283	267	233	261	9.75	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:44:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	60	40	58	29.04	cps
Molybdenum	94-1	558	558	617	578	5.83	cps
Molybdenum	95-1	358	400	292	350	15.61	cps
Molybdenum	96-1	425	475	475	458	6.30	cps
Molybdenum	97-1	333	158	267	253	34.94	cps
Molybdenum	98-1	542	733	558	611	17.37	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	43	100	67	44.44	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3009	3192	3426	3209	6.51	cps
Rhodium	103-1	5595995	5649013	5610437	5618482	0.49	cps
Rhodium	103-2	1644614	1621561	1626673	1630949	0.74	cps
Scandium	45-1	3653346	3668409	3639623	3653793	0.39	cps
Scandium	45-2	33005	32845	33156	33002	0.47	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	90	-85	39	15	610.49	cps
Silicon	28-1	325051	322868	324828	324249	0.37	cps
Silver	109-1	158	100	133	131	22.42	cps
Silver	107-1	175	158	142	158	10.53	cps
Sodium	23-2	10271	10563	9637	10157	4.66	cps
Strontium	86-1	525	450	667	547	20.11	cps
Strontium	88-1	133	117	83	111	22.91	cps
Sulfur	34-1	372377	376200	379868	376148	1.00	cps
Terbium	159-1	6831268	6727445	6764631	6774448	0.78	cps
Terbium	159-2	1654812	1631216	1611572	1632533	1.33	cps
Thallium	203-1	575	592	475	547	11.53	cps
Thallium	205-1	1267	1150	1192	1203	4.92	cps
Tin	118-1	1242	1292	1150	1228	5.85	cps
Titanium	47-1	175	142	158	158	10.53	cps
Uranium	238-1	83	75	117	92	24.05	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	6226612	6262592	6228546	6239250	0.32	cps
Yttrium	89-2	217221	216619	216694	216845	0.15	cps
Zinc	66-2	37	57	70	54	30.81	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:44:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	950	875	850	892	5.84	cps
Zirconium	91-1	250	283	200	244	17.16	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:49	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	258	350	344	24.23	cps
Antimony	121-1	33058	33552	33669	33426	0.97	cps
Arsenic	75-2	269	156	231	219	26.35	cps
Barium	135-1	33969	33034	34998	34000	2.89	cps
Barium	137-1	58103	57677	57174	57651	0.81	cps
Beryllium	9-1	2667	2578	2556	2600	2.26	cps
Bismuth	209-1	4093023	4011226	4041430	4048560	1.02	cps
Bismuth	209-2	1341122	1332071	1334913	1336035	0.35	cps
Boron	10-1	7511	7769	8244	7841	4.75	cps
Boron	11-1	35962	37041	37600	36868	2.26	cps
Cadmium	111-1	4348	4233	4484	4355	2.89	cps
Cadmium	106-1	1734	1383	1542	1553	11.29	cps
Cadmium	108-1	363	200	279	281	28.96	cps
Calcium	43-1	20824	20816	20499	20713	0.90	cps
Calcium	44-1	350370	350166	348381	349639	0.31	cps
Chromium	52-2	4958	4844	4848	4883	1.32	cps
Cobalt	59-2	4271	4287	4084	4214	2.68	cps
Copper	63-2	7275	7329	7169	7258	1.12	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	25	8	83	39	101.28	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	6663683	6611726	6689667	6655025	0.60	cps
Holmium	165-2	1732701	1729138	1722590	1728143	0.30	cps
Indium	115-1	5903785	5937823	6007543	5949717	0.89	cps
Indium	115-2	299859	292632	294254	295582	1.28	cps
Iron	56-2	247256	248363	246853	247491	0.32	cps
Iron	57-2	6157	6657	6418	6411	3.90	cps
Krypton	83-1	353	293	407	351	16.15	cps
Lead	206-1	9698	9404	9671	9591	1.70	cps
Lead	207-1	8709	8464	8208	8460	2.96	cps
Lead	208-1	38902	38508	38441	38617	0.65	cps
Lithium	6-1	1051773	1055912	1042180	1049955	0.67	cps
Magnesium	24-2	34927	35203	34434	34855	1.12	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:49	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	593	610	587	597	2.01	cps
Molybdenum	94-1	30235	30536	30251	30341	0.56	cps
Molybdenum	95-1	36417	36291	36793	36500	0.71	cps
Molybdenum	96-1	40127	41439	39726	40431	2.22	cps
Molybdenum	97-1	23655	23379	22795	23276	1.89	cps
Molybdenum	98-1	57665	58201	57439	57768	0.68	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1393	1260	1393	1349	5.71	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	23997	23805	22561	23454	3.32	cps
Rhodium	103-1	5780007	5777360	5824137	5793835	0.45	cps
Rhodium	103-2	1723287	1697660	1678203	1699717	1.33	cps
Scandium	45-1	3826750	3844485	3806579	3825938	0.50	cps
Scandium	45-2	34726	34934	34616	34759	0.46	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	35	37	37	36	2.93	cps
Selenium	82-1	1089	1278	1190	1186	8.00	cps
Silicon	28-1	453395	445233	449582	449403	0.91	cps
Silver	109-1	18080	17838	18013	17977	0.70	cps
Silver	107-1	19072	18230	18363	18555	2.44	cps
Sodium	23-2	91779	91116	93096	91997	1.10	cps
Strontium	86-1	5085	5326	5501	5304	3.95	cps
Strontium	88-1	40904	41280	41163	41116	0.47	cps
Sulfur	34-1	381070	381883	381629	381527	0.11	cps
Terbium	159-1	7009343	7018020	6980315	7002560	0.28	cps
Terbium	159-2	1686058	1704259	1683282	1691199	0.67	cps
Thallium	203-1	12315	11581	11572	11823	3.60	cps
Thallium	205-1	26754	28683	29485	28308	4.96	cps
Tin	118-1	56855	57407	57148	57137	0.48	cps
Titanium	47-1	10004	10187	10530	10240	2.60	cps
Uranium	238-1	33747	32301	32878	32975	2.21	cps
Vanadium	51-2	7149	7129	7115	7131	0.24	cps
Yttrium	89-1	6514657	6507144	6486766	6502856	0.22	cps
Yttrium	89-2	226564	223802	223518	224628	0.75	cps
Zinc	66-2	697	733	743	724	3.39	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	PB110071BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:47:49	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27161	27370	27712	27415	1.01	cps
Zirconium	91-1	6302	6210	6235	6249	0.76	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-01	Instrumnet Name :	P8
Client Sample ID :	MET2Z3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:51:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126559	125055	124845	125486	0.74	cps
Antimony	121-1	100553	99199	99661	99805	0.69	cps
Arsenic	75-2	4958	5084	4897	4980	1.92	cps
Barium	135-1	444048	444148	437300	441832	0.89	cps
Barium	137-1	769260	769461	759116	765946	0.77	cps
Beryllium	9-1	2400	2411	2523	2445	2.77	cps
Bismuth	209-1	3978799	3973210	3991397	3981135	0.23	cps
Bismuth	209-2	1310020	1303274	1293801	1302365	0.63	cps
Boron	10-1	3125	2967	3209	3100	3.96	cps
Boron	11-1	13640	14133	14550	14107	3.23	cps
Cadmium	111-1	4981	5087	5221	5097	2.36	cps
Cadmium	106-1	1792	1650	1759	1734	4.27	cps
Cadmium	108-1	338	354	313	335	6.27	cps
Calcium	43-1	1048671	1039315	1035456	1041148	0.65	cps
Calcium	44-1	17116731	16953775	17005121	17025209	0.49	cps
Chromium	52-2	41709	41214	41107	41343	0.78	cps
Cobalt	59-2	40278	39810	40225	40104	0.64	cps
Copper	63-2	277895	278331	275995	277407	0.45	cps
Dysprosium	156-1	41960	42169	41509	41879	0.81	cps
Dysprosium	156-2	10848	11088	11005	10980	1.11	cps
Erbium	164-1	37196	36728	35257	36394	2.78	cps
Erbium	164-2	8776	8566	8673	8672	1.21	cps
Gadolinium	160-1	41342	40489	40472	40768	1.22	cps
Gadolinium	160-2	13424	13474	13187	13361	1.15	cps
Holmium	165-1	6721619	6659062	6681154	6687279	0.47	cps
Holmium	165-2	1725849	1735191	1730015	1730352	0.27	cps
Indium	115-1	5881006	5890892	5950136	5907345	0.63	cps
Indium	115-2	290957	290153	289068	290059	0.33	cps
Iron	56-2	30366415	30084154	30180012	30210194	0.48	cps
Iron	57-2	759150	753218	753182	755183	0.45	cps
Krypton	83-1	447	410	373	410	8.94	cps
Lead	206-1	4138458	4130523	4037264	4102081	1.37	cps
Lead	207-1	3540996	3492526	3475827	3503116	0.97	cps
Lead	208-1	16282968	16103667	15912205	16099613	1.15	cps
Lithium	6-1	1064593	1084137	1097332	1082021	1.52	cps
Magnesium	24-2	741440	753883	744721	746681	0.86	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-01	Instrumnet Name :	P8
Client Sample ID :	MET2Z3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:51:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353932	353228	352532	353231	0.20	cps
Molybdenum	94-1	26176	26401	26493	26357	0.62	cps
Molybdenum	95-1	21985	21785	22136	21969	0.80	cps
Molybdenum	96-1	26786	25658	25809	26084	2.35	cps
Molybdenum	97-1	13532	13632	13291	13485	1.30	cps
Molybdenum	98-1	34395	35314	36049	35253	2.35	cps
Neodymium	150-1	63916	65383	64345	64548	1.17	cps
Neodymium	150-2	10241	10204	10341	10262	0.69	cps
Nickel	60-2	28483	28623	28536	28547	0.25	cps
Phosphorus	31-2	992	1100	950	1014	7.64	cps
Potassium	39-2	55335	53102	54783	54406	2.14	cps
Rhodium	103-1	5687266	5641532	5745755	5691518	0.92	cps
Rhodium	103-2	1677581	1643589	1658581	1659917	1.03	cps
Scandium	45-1	3890053	3888772	3832170	3870331	0.85	cps
Scandium	45-2	35345	35027	35234	35202	0.46	cps
Selenium	77-2	97	47	50	64	43.38	cps
Selenium	78-2	19	26	33	26	28.56	cps
Selenium	82-1	176	217	256	216	18.66	cps
Silicon	28-1	4582050	4594583	4621088	4599240	0.43	cps
Silver	109-1	4293	4893	4651	4612	6.55	cps
Silver	107-1	4684	4668	4909	4754	2.84	cps
Sodium	23-2	27678	27519	27478	27558	0.38	cps
Strontium	86-1	135752	133127	134827	134569	0.99	cps
Strontium	88-1	1164451	1161267	1173121	1166280	0.53	cps
Sulfur	34-1	391424	394146	391462	392344	0.40	cps
Terbium	159-1	6933294	7053984	7023203	7003494	0.90	cps
Terbium	159-2	1673706	1675430	1673695	1674277	0.06	cps
Thallium	203-1	4834	4943	4760	4846	1.90	cps
Thallium	205-1	11731	12131	11781	11881	1.84	cps
Tin	118-1	204550	204146	201952	203549	0.69	cps
Titanium	47-1	164111	160476	157443	160677	2.08	cps
Uranium	238-1	28701	28876	28667	28748	0.39	cps
Vanadium	51-2	39817	39767	40044	39876	0.37	cps
Yttrium	89-1	7003889	7046844	7003860	7018198	0.35	cps
Yttrium	89-2	246340	243320	244300	244653	0.63	cps
Zinc	66-2	66499	65290	65762	65850	0.93	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-01	Instrumnet Name :	P8
Client Sample ID :	MET2Z3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:51:10	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	39859	39985	39751	39865	0.29	cps
Zirconium	91-1	8803	9120	8195	8706	5.40	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147743	145161	144227	145710	1.25	cps
Antimony	121-1	67940	67823	68828	68197	0.81	cps
Arsenic	75-2	3739	3721	3771	3744	0.68	cps
Barium	135-1	882022	870354	876614	876330	0.67	cps
Barium	137-1	1566075	1560744	1556855	1561225	0.30	cps
Beryllium	9-1	3439	3273	3417	3376	2.68	cps
Bismuth	209-1	4043398	4036202	4017863	4032488	0.33	cps
Bismuth	209-2	1300775	1301847	1306368	1302997	0.23	cps
Boron	10-1	5668	5510	5235	5471	4.01	cps
Boron	11-1	24914	25557	25332	25268	1.29	cps
Cadmium	111-1	12263	12267	12556	12362	1.36	cps
Cadmium	106-1	2450	2359	2575	2461	4.42	cps
Cadmium	108-1	879	871	883	878	0.72	cps
Calcium	43-1	2041533	2006737	2020684	2022984	0.87	cps
Calcium	44-1	32882038	32833878	32692599	32802838	0.30	cps
Chromium	52-2	60266	60212	59392	59957	0.82	cps
Cobalt	59-2	45748	46845	47397	46664	1.80	cps
Copper	63-2	445757	442451	439797	442669	0.67	cps
Dysprosium	156-1	47580	46300	47128	47002	1.38	cps
Dysprosium	156-2	12897	12176	12396	12489	2.96	cps
Erbium	164-1	39904	39737	39803	39815	0.21	cps
Erbium	164-2	9647	9307	9597	9517	1.93	cps
Gadolinium	160-1	45589	45238	45221	45349	0.46	cps
Gadolinium	160-2	14662	14301	14758	14574	1.65	cps
Holmium	165-1	6688384	6753094	6694114	6711864	0.53	cps
Holmium	165-2	1720315	1731379	1713569	1721755	0.52	cps
Indium	115-1	6006564	5890443	5897390	5931465	1.10	cps
Indium	115-2	289645	286858	286704	287736	0.58	cps
Iron	56-2	38131199	38115408	37898390	38048332	0.34	cps
Iron	57-2	950870	949214	941292	947126	0.54	cps
Krypton	83-1	427	293	383	368	18.49	cps
Lead	206-1	5699736	5712074	5641901	5684570	0.66	cps
Lead	207-1	4841445	4833774	4869451	4848223	0.39	cps
Lead	208-1	22259602	22332733	22281074	22291136	0.17	cps
Lithium	6-1	1095498	1109162	1089542	1098067	0.92	cps
Magnesium	24-2	1359740	1351297	1345178	1352072	0.54	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	322765	319323	318954	320347	0.66	cps
Molybdenum	94-1	28857	27070	27387	27771	3.43	cps
Molybdenum	95-1	28364	27729	27520	27871	1.58	cps
Molybdenum	96-1	32958	32122	33117	32732	1.63	cps
Molybdenum	97-1	17620	17245	17445	17437	1.08	cps
Molybdenum	98-1	44549	44248	44207	44335	0.42	cps
Neodymium	150-1	70879	69169	70550	70199	1.29	cps
Neodymium	150-2	11018	11582	10898	11166	3.27	cps
Nickel	60-2	43555	43943	44130	43876	0.67	cps
Phosphorus	31-2	2025	2084	2009	2039	1.93	cps
Potassium	39-2	55937	54624	55368	55310	1.19	cps
Rhodium	103-1	5727270	5636592	5690288	5684717	0.80	cps
Rhodium	103-2	1663388	1645082	1649768	1652746	0.58	cps
Scandium	45-1	3855139	3879415	3867480	3867345	0.31	cps
Scandium	45-2	35040	35030	34746	34939	0.48	cps
Selenium	77-2	87	90	33	70	45.43	cps
Selenium	78-2	41	26	24	30	30.20	cps
Selenium	82-1	225	373	320	306	24.51	cps
Silicon	28-1	5637889	5750549	5639664	5676034	1.14	cps
Silver	109-1	11088	11647	12264	11667	5.04	cps
Silver	107-1	11914	12623	12890	12476	4.04	cps
Sodium	23-2	40793	42214	40626	41211	2.12	cps
Strontium	86-1	373428	371335	371979	372247	0.29	cps
Strontium	88-1	3313427	3281589	3256652	3283889	0.87	cps
Sulfur	34-1	412400	407059	410840	410100	0.67	cps
Terbium	159-1	7147138	7017112	7121183	7095144	0.97	cps
Terbium	159-2	1696465	1660715	1685932	1681037	1.09	cps
Thallium	203-1	6185	6460	6460	6369	2.49	cps
Thallium	205-1	14659	15360	15327	15115	2.62	cps
Tin	118-1	578041	574444	563912	572132	1.28	cps
Titanium	47-1	237694	239651	236471	237938	0.67	cps
Uranium	238-1	35276	36020	35845	35714	1.09	cps
Vanadium	51-2	45153	44240	43678	44357	1.68	cps
Yttrium	89-1	7188703	7104180	7148298	7147060	0.59	cps
Yttrium	89-2	248263	243730	242640	244878	1.22	cps
Zinc	66-2	178786	177958	175903	177549	0.84	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:54:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	32925	32849	32824	32866	0.16	cps
Zirconium	91-1	7511	7194	7202	7302	2.47	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:57:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134045	132144	134853	133681	1.04	cps
Antimony	121-1	72875	72706	73913	73165	0.89	cps
Arsenic	75-2	2984	3162	3106	3084	2.95	cps
Barium	135-1	1878875	1867681	1862976	1869844	0.44	cps
Barium	137-1	3317188	3268190	3270199	3285192	0.84	cps
Beryllium	9-1	2473	2384	2545	2467	3.27	cps
Bismuth	209-1	4125369	4033582	4035503	4064818	1.29	cps
Bismuth	209-2	1314514	1305015	1317019	1312183	0.48	cps
Boron	10-1	2267	2217	2392	2292	3.93	cps
Boron	11-1	10413	10404	11055	10624	3.51	cps
Cadmium	111-1	13705	14142	13595	13814	2.09	cps
Cadmium	106-1	2542	2792	2684	2673	4.69	cps
Cadmium	108-1	817	908	950	892	7.65	cps
Calcium	43-1	569659	567289	574581	570509	0.65	cps
Calcium	44-1	9462658	9363942	9389753	9405451	0.54	cps
Chromium	52-2	42799	42117	42217	42377	0.87	cps
Cobalt	59-2	32361	31719	31499	31860	1.41	cps
Copper	63-2	222156	221309	223307	222257	0.45	cps
Dysprosium	156-1	45873	46099	46684	46219	0.91	cps
Dysprosium	156-2	12863	12463	12213	12513	2.62	cps
Erbium	164-1	41551	41668	42605	41941	1.38	cps
Erbium	164-2	9924	10054	9760	9913	1.48	cps
Gadolinium	160-1	46082	46877	45622	46194	1.37	cps
Gadolinium	160-2	14518	14989	15082	14863	2.03	cps
Holmium	165-1	6818901	6779034	6677979	6758638	1.07	cps
Holmium	165-2	1719845	1685218	1694753	1699939	1.05	cps
Indium	115-1	5941441	5964169	5852143	5919251	1.00	cps
Indium	115-2	287804	286128	286986	286973	0.29	cps
Iron	56-2	28117571	28152878	28146637	28139029	0.07	cps
Iron	57-2	709325	702998	704792	705705	0.46	cps
Krypton	83-1	367	440	437	414	9.99	cps
Lead	206-1	13141082	12861031	13192949	13065021	1.37	cps
Lead	207-1	10904676	10813641	10865560	10861292	0.42	cps
Lead	208-1	51243421	50575466	51036325	50951737	0.67	cps
Lithium	6-1	1108101	1106240	1131832	1115391	1.28	cps
Magnesium	24-2	466524	464522	462633	464560	0.42	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:57:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	267749	268241	267617	267869	0.12	cps
Molybdenum	94-1	24940	25308	23880	24709	3.00	cps
Molybdenum	95-1	11397	11430	10988	11272	2.18	cps
Molybdenum	96-1	14742	15151	15518	15137	2.56	cps
Molybdenum	97-1	6702	7086	6735	6841	3.11	cps
Molybdenum	98-1	17646	17562	17120	17443	1.62	cps
Neodymium	150-1	69705	70402	70335	70147	0.55	cps
Neodymium	150-2	10881	11095	10925	10967	1.03	cps
Nickel	60-2	27995	27407	28516	27973	1.98	cps
Phosphorus	31-2	900	1217	1292	1136	18.30	cps
Potassium	39-2	40760	40560	39816	40379	1.23	cps
Rhodium	103-1	5697593	5697020	5650743	5681785	0.47	cps
Rhodium	103-2	1671569	1639919	1645677	1652388	1.02	cps
Scandium	45-1	3867707	3862043	3791710	3840487	1.10	cps
Scandium	45-2	34332	34396	34857	34528	0.83	cps
Selenium	77-2	67	73	50	63	18.98	cps
Selenium	78-2	43	39	33	38	12.18	cps
Selenium	82-1	240	246	223	236	5.19	cps
Silicon	28-1	4287161	4302027	4406215	4331801	1.50	cps
Silver	109-1	5893	6135	6477	6168	4.75	cps
Silver	107-1	6152	6227	6927	6435	6.65	cps
Sodium	23-2	23220	23704	23604	23509	1.09	cps
Strontium	86-1	102777	101190	101215	101727	0.89	cps
Strontium	88-1	887062	893515	867027	882535	1.57	cps
Sulfur	34-1	395245	389761	386213	390407	1.17	cps
Terbium	159-1	7134740	6983074	7020130	7045981	1.12	cps
Terbium	159-2	1666811	1636406	1646361	1649859	0.94	cps
Thallium	203-1	4268	4501	4368	4379	2.67	cps
Thallium	205-1	9537	10830	10988	10452	7.62	cps
Tin	118-1	106657	105951	105833	106147	0.42	cps
Titanium	47-1	107461	106310	107603	107125	0.66	cps
Uranium	238-1	31282	30831	32209	31441	2.24	cps
Vanadium	51-2	38473	37814	38617	38301	1.12	cps
Yttrium	89-1	7196968	7196196	7050693	7147952	1.18	cps
Yttrium	89-2	247713	243261	243346	244773	1.04	cps
Zinc	66-2	465987	462268	467134	465130	0.55	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 14:57:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	51574	51757	51423	51585	0.32	cps
Zirconium	91-1	11347	11230	10813	11130	2.52	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:01:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192715	190273	193730	192240	0.92	cps
Antimony	121-1	92686	92091	91857	92211	0.46	cps
Arsenic	75-2	5271	5270	5323	5288	0.58	cps
Barium	135-1	1363443	1378454	1367832	1369910	0.56	cps
Barium	137-1	2416048	2412200	2404248	2410832	0.25	cps
Beryllium	9-1	6418	6763	6396	6526	3.15	cps
Bismuth	209-1	4123762	4120875	4119187	4121275	0.06	cps
Bismuth	209-2	1323160	1316572	1304023	1314585	0.74	cps
Boron	10-1	6327	6652	6894	6624	4.30	cps
Boron	11-1	29882	31636	31302	30940	3.01	cps
Cadmium	111-1	12468	12676	12235	12460	1.77	cps
Cadmium	106-1	2467	2517	2400	2461	2.38	cps
Cadmium	108-1	1038	892	917	949	8.22	cps
Calcium	43-1	605674	593269	595158	598034	1.12	cps
Calcium	44-1	9835257	9822658	9854025	9837314	0.16	cps
Chromium	52-2	54181	53144	53696	53674	0.97	cps
Cobalt	59-2	45240	46969	46283	46164	1.89	cps
Copper	63-2	422023	421343	424774	422713	0.43	cps
Dysprosium	156-1	61085	59729	60097	60304	1.16	cps
Dysprosium	156-2	16247	16043	16451	16247	1.25	cps
Erbium	164-1	52264	53093	52599	52652	0.79	cps
Erbium	164-2	12316	12600	12032	12316	2.30	cps
Gadolinium	160-1	58884	58197	58843	58641	0.66	cps
Gadolinium	160-2	19431	19628	19602	19554	0.55	cps
Holmium	165-1	6733296	6659693	6811922	6734970	1.13	cps
Holmium	165-2	1713367	1696623	1688155	1699382	0.75	cps
Indium	115-1	5877197	5938701	5931334	5915744	0.57	cps
Indium	115-2	285653	286261	284838	285584	0.25	cps
Iron	56-2	43609730	43373952	43591552	43525078	0.30	cps
Iron	57-2	1094922	1088942	1095165	1093010	0.32	cps
Krypton	83-1	410	463	387	420	9.36	cps
Lead	206-1	7325321	7381979	7366828	7358043	0.40	cps
Lead	207-1	6263391	6255497	6330851	6283246	0.66	cps
Lead	208-1	28841021	28966620	28996877	28934839	0.29	cps
Lithium	6-1	1133421	1146418	1129995	1136611	0.76	cps
Magnesium	24-2	277393	274797	276208	276133	0.47	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:01:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	292649	290498	292491	291879	0.41	cps
Molybdenum	94-1	23062	22536	21952	22517	2.47	cps
Molybdenum	95-1	25967	25825	26827	26207	2.07	cps
Molybdenum	96-1	30661	29917	30485	30354	1.28	cps
Molybdenum	97-1	16911	16886	16486	16761	1.42	cps
Molybdenum	98-1	42685	42501	42292	42493	0.46	cps
Neodymium	150-1	89793	89477	89719	89663	0.18	cps
Neodymium	150-2	14421	14221	13844	14162	2.07	cps
Nickel	60-2	35646	35920	35298	35621	0.87	cps
Phosphorus	31-2	3117	3126	3367	3203	4.43	cps
Potassium	39-2	73282	72588	72429	72767	0.62	cps
Rhodium	103-1	5697614	5750351	5689569	5712511	0.58	cps
Rhodium	103-2	1653132	1646810	1650399	1650114	0.19	cps
Scandium	45-1	3786762	3778190	3809875	3791609	0.43	cps
Scandium	45-2	34228	34566	34636	34477	0.63	cps
Selenium	77-2	67	57	73	66	12.80	cps
Selenium	78-2	59	54	41	51	18.55	cps
Selenium	82-1	417	355	439	404	10.79	cps
Silicon	28-1	6069510	6139798	6151356	6120221	0.72	cps
Silver	109-1	13057	12548	13165	12923	2.55	cps
Silver	107-1	13966	13090	13257	13438	3.46	cps
Sodium	23-2	35963	35738	36264	35988	0.73	cps
Strontium	86-1	355658	357567	364161	359129	1.24	cps
Strontium	88-1	3132213	3111718	3190496	3144809	1.30	cps
Sulfur	34-1	400888	399393	397478	399253	0.43	cps
Terbium	159-1	7087827	7046497	7081909	7072078	0.32	cps
Terbium	159-2	1674355	1662949	1653929	1663744	0.62	cps
Thallium	203-1	6969	6744	7061	6924	2.35	cps
Thallium	205-1	15936	16036	16294	16089	1.15	cps
Tin	118-1	396010	402296	397256	398521	0.84	cps
Titanium	47-1	128990	131087	127518	129198	1.39	cps
Uranium	238-1	52562	51683	52403	52216	0.90	cps
Vanadium	51-2	64092	64860	64672	64541	0.62	cps
Yttrium	89-1	7338670	7377903	7417117	7377897	0.53	cps
Yttrium	89-2	250530	251596	247401	249842	0.87	cps
Zinc	66-2	250568	250981	252222	251257	0.34	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:01:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20442	20867	20775	20695	1.08	cps
Zirconium	91-1	4743	5464	5085	5097	7.08	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97609	97517	95588	96905	1.18	cps
Antimony	121-1	116706	116581	117102	116796	0.23	cps
Arsenic	75-2	2572	2698	2730	2667	3.12	cps
Barium	135-1	364896	366926	363538	365120	0.47	cps
Barium	137-1	631575	634421	629138	631712	0.42	cps
Beryllium	9-1	1972	1850	2117	1980	6.74	cps
Bismuth	209-1	4048696	4119058	4083056	4083603	0.86	cps
Bismuth	209-2	1302612	1309423	1315536	1309190	0.49	cps
Boron	10-1	2200	2325	2400	2309	4.38	cps
Boron	11-1	10629	10655	10638	10641	0.12	cps
Cadmium	111-1	5099	4957	5150	5069	1.98	cps
Cadmium	106-1	1667	1625	1884	1725	8.04	cps
Cadmium	108-1	313	283	354	317	11.24	cps
Calcium	43-1	412277	413825	414087	413396	0.24	cps
Calcium	44-1	6817613	6833347	6767671	6806210	0.50	cps
Chromium	52-2	43337	44069	43568	43658	0.86	cps
Cobalt	59-2	62694	62610	63296	62867	0.60	cps
Copper	63-2	537276	535017	536241	536178	0.21	cps
Dysprosium	156-1	30720	30545	30562	30609	0.32	cps
Dysprosium	156-2	7352	7729	7369	7483	2.85	cps
Erbium	164-1	24842	24549	24023	24471	1.69	cps
Erbium	164-2	5688	5745	5831	5755	1.25	cps
Gadolinium	160-1	27889	27956	28198	28015	0.58	cps
Gadolinium	160-2	8943	8790	9140	8958	1.96	cps
Holmium	165-1	6711965	6697799	6685340	6698368	0.20	cps
Holmium	165-2	1697323	1691380	1684587	1691097	0.38	cps
Indium	115-1	5941407	5874814	5908274	5908165	0.56	cps
Indium	115-2	282296	283648	282334	282759	0.27	cps
Iron	56-2	25659827	25601094	25492542	25584488	0.33	cps
Iron	57-2	636562	635652	638583	636932	0.24	cps
Krypton	83-1	383	390	397	390	1.71	cps
Lead	206-1	4395710	4363865	4370565	4376713	0.38	cps
Lead	207-1	3692733	3698907	3701526	3697722	0.12	cps
Lead	208-1	17050843	17035015	16924184	17003348	0.41	cps
Lithium	6-1	1142081	1132895	1140786	1138588	0.44	cps
Magnesium	24-2	323042	324803	327539	325128	0.70	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	335780	336008	339335	337041	0.59	cps
Molybdenum	94-1	17170	17696	17496	17454	1.52	cps
Molybdenum	95-1	16928	15960	15993	16294	3.37	cps
Molybdenum	96-1	18605	19073	19315	18997	1.90	cps
Molybdenum	97-1	10413	10321	10613	10449	1.43	cps
Molybdenum	98-1	26493	26744	26426	26555	0.63	cps
Neodymium	150-1	47708	48229	47099	47679	1.19	cps
Neodymium	150-2	7212	7145	7339	7232	1.36	cps
Nickel	60-2	30393	30965	30931	30763	1.04	cps
Phosphorus	31-2	650	650	575	625	6.93	cps
Potassium	39-2	26585	26943	25574	26367	2.69	cps
Rhodium	103-1	5736419	5717923	5706888	5720410	0.26	cps
Rhodium	103-2	1665509	1641714	1638233	1648486	0.90	cps
Scandium	45-1	3750964	3804885	3783702	3779850	0.72	cps
Scandium	45-2	34452	34158	33306	33972	1.75	cps
Selenium	77-2	27	37	17	27	37.50	cps
Selenium	78-2	30	17	20	22	30.04	cps
Selenium	82-1	197	152	129	159	21.60	cps
Silicon	28-1	4495188	4404541	4649206	4516312	2.74	cps
Silver	109-1	4601	4659	4718	4659	1.25	cps
Silver	107-1	4709	4876	5126	4904	4.28	cps
Sodium	23-2	25390	25574	26258	25741	1.78	cps
Strontium	86-1	79548	79899	78710	79386	0.77	cps
Strontium	88-1	699565	690684	689634	693294	0.79	cps
Sulfur	34-1	372548	372862	372084	372498	0.10	cps
Terbium	159-1	7137801	6997896	7013411	7049703	1.09	cps
Terbium	159-2	1642212	1633863	1637293	1637789	0.26	cps
Thallium	203-1	3584	3526	3784	3631	3.73	cps
Thallium	205-1	8895	8662	8495	8684	2.32	cps
Tin	118-1	100972	103926	103371	102756	1.53	cps
Titanium	47-1	187989	191138	190648	189925	0.89	cps
Uranium	238-1	26880	27665	27089	27211	1.49	cps
Vanadium	51-2	35408	35301	34529	35080	1.37	cps
Yttrium	89-1	6828405	6797290	6789269	6804988	0.30	cps
Yttrium	89-2	231109	231036	230928	231024	0.04	cps
Zinc	66-2	64308	64141	62808	63752	1.29	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	23582	22294	23179	23018	2.86	cps
Zirconium	91-1	5076	5368	4776	5073	5.83	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:07:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153624	155569	152243	153812	1.09	cps
Antimony	121-1	168438	166747	166228	167138	0.69	cps
Arsenic	75-2	4701	4573	4679	4651	1.47	cps
Barium	135-1	2938134	2945997	2958972	2947701	0.36	cps
Barium	137-1	5090371	5100024	5063942	5084779	0.37	cps
Beryllium	9-1	4634	4984	4751	4790	3.72	cps
Bismuth	209-1	4121678	4121038	4043561	4095426	1.10	cps
Bismuth	209-2	1193970	1291389	1297379	1260912	4.60	cps
Boron	10-1	8286	8803	8545	8545	3.02	cps
Boron	11-1	38962	38695	39915	39191	1.64	cps
Cadmium	111-1	31155	30361	30656	30724	1.31	cps
Cadmium	106-1	4426	4459	3934	4273	6.88	cps
Cadmium	108-1	2067	1946	2054	2022	3.29	cps
Calcium	43-1	2033574	2011602	1983043	2009406	1.26	cps
Calcium	44-1	32482012	32107439	32078752	32222734	0.70	cps
Chromium	52-2	67640	67445	66839	67308	0.62	cps
Cobalt	59-2	62289	62493	61947	62243	0.44	cps
Copper	63-2	1440065	1428265	1429575	1432635	0.45	cps
Dysprosium	156-1	44619	44468	45664	44917	1.45	cps
Dysprosium	156-2	11415	11305	11088	11269	1.48	cps
Erbium	164-1	39010	38533	39210	38918	0.89	cps
Erbium	164-2	9057	9180	9020	9086	0.92	cps
Gadolinium	160-1	42178	43440	42788	42802	1.47	cps
Gadolinium	160-2	13761	13734	13494	13663	1.08	cps
Holmium	165-1	6795603	6714574	6719902	6743360	0.67	cps
Holmium	165-2	1538132	1680872	1670278	1629761	4.88	cps
Indium	115-1	5861359	5845745	5846047	5851050	0.15	cps
Indium	115-2	255628	274421	276713	268921	4.30	cps
Iron	56-2	47080250	46657834	46207330	46648471	0.94	cps
Iron	57-2	1178886	1167416	1158917	1168406	0.86	cps
Krypton	83-1	413	383	413	403	4.29	cps
Lead	206-1	10120384	10090655	9976917	10062652	0.75	cps
Lead	207-1	8546105	8453737	8440652	8480164	0.68	cps
Lead	208-1	39817803	39436000	39259743	39504515	0.72	cps
Lithium	6-1	1127356	1129869	1136716	1131314	0.43	cps
Magnesium	24-2	1019156	1008673	1008760	1012196	0.60	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:07:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	397036	393560	390799	393798	0.79	cps
Molybdenum	94-1	23705	24264	23287	23752	2.06	cps
Molybdenum	95-1	32206	33576	33192	32991	2.14	cps
Molybdenum	96-1	37344	37160	37620	37375	0.62	cps
Molybdenum	97-1	20650	20984	22085	21240	3.54	cps
Molybdenum	98-1	54494	54277	53933	54235	0.52	cps
Neodymium	150-1	68210	68083	68325	68206	0.18	cps
Neodymium	150-2	10187	10268	10167	10207	0.52	cps
Nickel	60-2	46768	47173	45822	46588	1.49	cps
Phosphorus	31-2	3034	2934	3075	3014	2.42	cps
Potassium	39-2	62866	62037	60263	61722	2.15	cps
Rhodium	103-1	5591993	5599955	5602820	5598256	0.10	cps
Rhodium	103-2	1483136	1590938	1587499	1553858	3.94	cps
Scandium	45-1	3742020	3766853	3731863	3746912	0.48	cps
Scandium	45-2	30380	32598	32992	31990	4.40	cps
Selenium	77-2	60	60	83	68	19.88	cps
Selenium	78-2	41	43	43	42	2.54	cps
Selenium	82-1	363	373	341	359	4.62	cps
Silicon	28-1	14587958	14715525	14636469	14646651	0.44	cps
Silver	109-1	21885	21810	22603	22100	1.98	cps
Silver	107-1	23129	23672	23246	23349	1.22	cps
Sodium	23-2	47756	46828	46978	47187	1.06	cps
Strontium	86-1	742000	739260	734825	738695	0.49	cps
Strontium	88-1	6415369	6362391	6415875	6397878	0.48	cps
Sulfur	34-1	449715	452522	451019	451086	0.31	cps
Terbium	159-1	7147084	7034834	6998253	7060057	1.10	cps
Terbium	159-2	1471746	1635710	1624207	1577221	5.80	cps
Thallium	203-1	5643	5693	5618	5652	0.68	cps
Thallium	205-1	14584	14976	14092	14551	3.05	cps
Tin	118-1	1271005	1269284	1269611	1269967	0.07	cps
Titanium	47-1	254431	246697	246815	249314	1.78	cps
Uranium	238-1	53292	53182	50211	52228	3.35	cps
Vanadium	51-2	45989	46400	45557	45982	0.92	cps
Yttrium	89-1	7046805	7034633	7054992	7045477	0.15	cps
Yttrium	89-2	219513	234443	235701	229886	3.92	cps
Zinc	66-2	597278	587842	592166	592428	0.80	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:07:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11956	13586	13075	12872	6.48	cps
Zirconium	91-1	2634	2934	4378	3315	28.14	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-07	Instrumnet Name :	P8
Client Sample ID :	MET2Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:10:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115928	113996	114416	114780	0.89	cps
Antimony	121-1	73117	72950	73712	73260	0.55	cps
Arsenic	75-2	2852	2895	2765	2837	2.33	cps
Barium	135-1	433646	429671	438929	434082	1.07	cps
Barium	137-1	761546	749777	762478	757934	0.93	cps
Beryllium	9-1	1967	2078	2178	2074	5.09	cps
Bismuth	209-1	4045552	4031859	4082695	4053369	0.65	cps
Bismuth	209-2	1282549	1276839	1278276	1279221	0.23	cps
Boron	10-1	2034	2284	2325	2214	7.13	cps
Boron	11-1	10271	10121	9537	9976	3.89	cps
Cadmium	111-1	5669	5443	5489	5534	2.16	cps
Cadmium	106-1	1909	1834	1533	1759	11.29	cps
Cadmium	108-1	413	363	325	367	11.97	cps
Calcium	43-1	842410	836513	842350	840425	0.40	cps
Calcium	44-1	13918346	13697044	13939938	13851776	0.97	cps
Chromium	52-2	38847	38379	37968	38398	1.15	cps
Cobalt	59-2	41234	41512	41569	41438	0.43	cps
Copper	63-2	161573	162059	161003	161545	0.33	cps
Dysprosium	156-1	38558	37864	36953	37792	2.13	cps
Dysprosium	156-2	9750	9407	9454	9537	1.95	cps
Erbium	164-1	32801	31982	33627	32804	2.51	cps
Erbium	164-2	7762	7399	7539	7567	2.42	cps
Gadolinium	160-1	37312	35934	35466	36237	2.65	cps
Gadolinium	160-2	11862	11328	11846	11679	2.60	cps
Holmium	165-1	6676023	6638199	6725001	6679741	0.65	cps
Holmium	165-2	1646208	1642566	1621526	1636767	0.81	cps
Indium	115-1	5818911	5782727	5711645	5771094	0.95	cps
Indium	115-2	272565	267889	269451	269968	0.88	cps
Iron	56-2	26250736	26281572	26286411	26272906	0.07	cps
Iron	57-2	657199	650873	656480	654850	0.53	cps
Krypton	83-1	413	390	380	394	4.34	cps
Lead	206-1	3358997	3319823	3350009	3342943	0.61	cps
Lead	207-1	2823954	2803759	2879510	2835741	1.38	cps
Lead	208-1	13024961	12880771	13109673	13005135	0.89	cps
Lithium	6-1	1096230	1122906	1131445	1116860	1.64	cps
Magnesium	24-2	636545	628078	633777	632800	0.68	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-07	Instrumnet Name :	P8
Client Sample ID :	MET2Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:10:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	283808	286104	283943	284618	0.45	cps
Molybdenum	94-1	23563	23505	24465	23844	2.26	cps
Molybdenum	95-1	26385	25258	25032	25558	2.83	cps
Molybdenum	96-1	29450	28489	28489	28809	1.92	cps
Molybdenum	97-1	15960	15760	16536	16085	2.50	cps
Molybdenum	98-1	41841	39843	41465	41049	2.59	cps
Neodymium	150-1	56529	57051	58458	57346	1.74	cps
Neodymium	150-2	8760	8770	8983	8838	1.43	cps
Nickel	60-2	27945	27350	27280	27525	1.33	cps
Phosphorus	31-2	592	592	525	569	6.76	cps
Potassium	39-2	32656	32672	33407	32912	1.30	cps
Rhodium	103-1	5524741	5552990	5600111	5559281	0.68	cps
Rhodium	103-2	1592725	1566135	1580268	1579709	0.84	cps
Scandium	45-1	3659027	3626482	3673466	3652992	0.66	cps
Scandium	45-2	32384	32875	32364	32541	0.89	cps
Selenium	77-2	33	37	67	46	40.30	cps
Selenium	78-2	19	24	26	23	16.88	cps
Selenium	82-1	157	171	119	149	18.04	cps
Silicon	28-1	4173714	4209806	4076188	4153236	1.66	cps
Silver	109-1	5368	5977	5893	5746	5.74	cps
Silver	107-1	5802	6077	6035	5971	2.48	cps
Sodium	23-2	22660	23303	23963	23309	2.79	cps
Strontium	86-1	109168	107277	108697	108381	0.91	cps
Strontium	88-1	935509	931646	931338	932831	0.25	cps
Sulfur	34-1	371727	364433	366849	367670	1.01	cps
Terbium	159-1	6986287	6987791	6977048	6983709	0.08	cps
Terbium	159-2	1567480	1593842	1557152	1572824	1.20	cps
Thallium	203-1	5260	4776	4935	4990	4.94	cps
Thallium	205-1	11489	11347	11331	11389	0.77	cps
Tin	118-1	101584	100628	102171	101461	0.77	cps
Titanium	47-1	180710	179906	178978	179865	0.48	cps
Uranium	238-1	31725	31917	31157	31600	1.25	cps
Vanadium	51-2	38142	38119	37698	37986	0.66	cps
Yttrium	89-1	6878784	6817141	6737014	6810980	1.04	cps
Yttrium	89-2	224212	226296	225045	225184	0.47	cps
Zinc	66-2	68662	67403	68528	68198	1.01	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-07	Instrumnet Name :	P8
Client Sample ID :	MET2Z9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:10:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25969	25901	25150	25673	1.77	cps
Zirconium	91-1	5576	5143	5693	5471	5.30	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:14:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96704	93818	93734	94752	1.79	cps
Antimony	121-1	93961	93661	92378	93334	0.90	cps
Arsenic	75-2	3273	3178	3113	3188	2.51	cps
Barium	135-1	611164	609687	610927	610593	0.13	cps
Barium	137-1	1075903	1051966	1069132	1065667	1.16	cps
Beryllium	9-1	2056	2034	1956	2015	2.61	cps
Bismuth	209-1	4079633	4032371	3969507	4027170	1.37	cps
Bismuth	209-2	1294856	1288437	1289934	1291076	0.26	cps
Boron	10-1	1650	1759	1742	1717	3.40	cps
Boron	11-1	7719	7686	7544	7650	1.22	cps
Cadmium	111-1	6082	6251	6012	6115	2.01	cps
Cadmium	106-1	1475	1784	1667	1642	9.48	cps
Cadmium	108-1	425	379	396	400	5.80	cps
Calcium	43-1	215969	212689	214517	214392	0.77	cps
Calcium	44-1	3563772	3562260	3550299	3558777	0.21	cps
Chromium	52-2	34439	34242	34048	34243	0.57	cps
Cobalt	59-2	41873	42344	41869	42029	0.65	cps
Copper	63-2	187648	187330	187445	187474	0.09	cps
Dysprosium	156-1	24983	25008	25643	25211	1.48	cps
Dysprosium	156-2	6015	6025	6115	6051	0.91	cps
Erbium	164-1	20951	20275	20300	20509	1.87	cps
Erbium	164-2	4961	4948	4681	4863	3.25	cps
Gadolinium	160-1	22971	22779	22712	22821	0.59	cps
Gadolinium	160-2	7312	7236	7349	7299	0.79	cps
Holmium	165-1	6555040	6587558	6619086	6587228	0.49	cps
Holmium	165-2	1657475	1622756	1628301	1636177	1.14	cps
Indium	115-1	5801113	5822983	5842278	5822125	0.35	cps
Indium	115-2	273322	274558	273100	273660	0.29	cps
Iron	56-2	23484789	23537299	23395530	23472539	0.31	cps
Iron	57-2	584285	587250	587938	586491	0.33	cps
Krypton	83-1	363	377	327	356	7.28	cps
Lead	206-1	4995616	4926049	4962800	4961488	0.70	cps
Lead	207-1	4251349	4204762	4225167	4227093	0.55	cps
Lead	208-1	19647744	19471205	19349389	19489446	0.77	cps
Lithium	6-1	1118909	1123390	1119907	1120735	0.21	cps
Magnesium	24-2	141421	141087	138805	140438	1.01	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:14:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	264057	265969	265080	265035	0.36	cps
Molybdenum	94-1	12974	13357	13833	13388	3.21	cps
Molybdenum	95-1	18872	18764	18313	18650	1.59	cps
Molybdenum	96-1	21501	20625	20375	20834	2.84	cps
Molybdenum	97-1	12156	12097	11455	11903	3.27	cps
Molybdenum	98-1	29617	29993	29684	29764	0.67	cps
Neodymium	150-1	39433	40055	39795	39761	0.79	cps
Neodymium	150-2	6218	6001	6062	6094	1.84	cps
Nickel	60-2	18563	18993	19043	18866	1.40	cps
Phosphorus	31-2	1200	1125	1217	1181	4.14	cps
Potassium	39-2	26902	27678	27996	27525	2.04	cps
Rhodium	103-1	5653567	5607322	5579437	5613442	0.67	cps
Rhodium	103-2	1604916	1600017	1576044	1593659	0.97	cps
Scandium	45-1	3650792	3616814	3582128	3616578	0.95	cps
Scandium	45-2	32010	32555	31469	32011	1.70	cps
Selenium	77-2	37	50	40	42	16.43	cps
Selenium	78-2	22	17	31	23	31.90	cps
Selenium	82-1	343	357	354	351	2.07	cps
Silicon	28-1	3892110	3915071	3957228	3921469	0.84	cps
Silver	109-1	6735	6260	6985	6660	5.53	cps
Silver	107-1	7194	6944	6785	6974	2.95	cps
Sodium	23-2	20190	20031	20649	20290	1.58	cps
Strontium	86-1	73641	72484	72493	72872	0.91	cps
Strontium	88-1	621902	627016	621295	623404	0.50	cps
Sulfur	34-1	364269	355224	357083	358858	1.33	cps
Terbium	159-1	7004529	6850699	6921728	6925652	1.11	cps
Terbium	159-2	1618422	1585768	1564483	1589557	1.71	cps
Thallium	203-1	5552	4918	4910	5126	7.18	cps
Thallium	205-1	11973	12582	12090	12215	2.65	cps
Tin	118-1	136441	136532	138013	136996	0.64	cps
Titanium	47-1	154485	150923	152000	152469	1.20	cps
Uranium	238-1	28626	27423	27790	27946	2.21	cps
Vanadium	51-2	34102	34028	34392	34174	0.56	cps
Yttrium	89-1	6563854	6558257	6433514	6518542	1.13	cps
Yttrium	89-2	221056	219123	217680	219287	0.77	cps
Zinc	66-2	80100	79691	79905	79898	0.26	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:14:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7294	7569	6827	7230	5.19	cps
Zirconium	91-1	1692	1825	1709	1742	4.17	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:17:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96527	93986	92475	94329	2.17	cps
Antimony	121-1	92049	93342	93997	93129	1.06	cps
Arsenic	75-2	3061	2963	3187	3071	3.66	cps
Barium	135-1	606952	602017	616494	608488	1.21	cps
Barium	137-1	1066981	1059059	1063328	1063123	0.37	cps
Beryllium	9-1	2022	2045	1834	1967	5.90	cps
Bismuth	209-1	4098915	4050663	4096272	4081950	0.66	cps
Bismuth	209-2	1284480	1277233	1277638	1279784	0.32	cps
Boron	10-1	1609	1709	1959	1759	10.25	cps
Boron	11-1	7310	7144	7185	7213	1.20	cps
Cadmium	111-1	6349	5877	5997	6074	4.04	cps
Cadmium	106-1	1475	1592	1567	1545	3.98	cps
Cadmium	108-1	383	442	371	399	9.48	cps
Calcium	43-1	212230	215287	212103	213207	0.85	cps
Calcium	44-1	3547173	3524656	3587147	3552992	0.89	cps
Chromium	52-2	33283	33875	34145	33768	1.31	cps
Cobalt	59-2	41840	41896	41739	41825	0.19	cps
Copper	63-2	186202	184807	184303	185104	0.53	cps
Dysprosium	156-1	24908	24891	24215	24671	1.60	cps
Dysprosium	156-2	5888	6102	6398	6129	4.18	cps
Erbium	164-1	20342	20651	20500	20498	0.75	cps
Erbium	164-2	4644	4704	4871	4740	2.48	cps
Gadolinium	160-1	23547	23171	22070	22929	3.35	cps
Gadolinium	160-2	7432	7155	7346	7311	1.94	cps
Holmium	165-1	6616836	6681589	6600408	6632944	0.65	cps
Holmium	165-2	1662928	1631548	1609252	1634576	1.65	cps
Indium	115-1	5765860	5806247	5836104	5802737	0.61	cps
Indium	115-2	273490	273070	267788	271449	1.17	cps
Iron	56-2	23325438	23331882	23096925	23251415	0.58	cps
Iron	57-2	583466	580598	581280	581782	0.26	cps
Krypton	83-1	390	397	390	392	0.98	cps
Lead	206-1	4935185	4949364	4920869	4935140	0.29	cps
Lead	207-1	4241094	4244637	4135114	4206948	1.48	cps
Lead	208-1	19438763	19397466	19140022	19325417	0.84	cps
Lithium	6-1	1133531	1155992	1150358	1146627	1.02	cps
Magnesium	24-2	139124	139115	137021	138420	0.88	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:17:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257758	262023	258698	259493	0.86	cps
Molybdenum	94-1	13324	13357	13240	13307	0.45	cps
Molybdenum	95-1	18914	18522	18789	18741	1.07	cps
Molybdenum	96-1	21050	20592	19498	20380	3.91	cps
Molybdenum	97-1	11639	11764	11572	11658	0.84	cps
Molybdenum	98-1	29291	28815	29809	29305	1.70	cps
Neodymium	150-1	39366	39507	40236	39703	1.18	cps
Neodymium	150-2	5995	5835	5821	5884	1.64	cps
Nickel	60-2	18686	18279	18336	18434	1.20	cps
Phosphorus	31-2	1308	1283	1283	1292	1.12	cps
Potassium	39-2	26752	27169	27369	27096	1.16	cps
Rhodium	103-1	5585668	5598381	5597985	5594012	0.13	cps
Rhodium	103-2	1614009	1567267	1609990	1597089	1.62	cps
Scandium	45-1	3579009	3677934	3628092	3628345	1.36	cps
Scandium	45-2	32113	32030	32013	32052	0.17	cps
Selenium	77-2	43	30	23	32	31.61	cps
Selenium	78-2	19	30	31	27	26.41	cps
Selenium	82-1	268	289	263	273	4.94	cps
Silicon	28-1	3903419	4054572	3872174	3943388	2.47	cps
Silver	109-1	6210	6852	6827	6630	5.48	cps
Silver	107-1	6544	6910	6927	6794	3.19	cps
Sodium	23-2	19589	19105	19030	19241	1.58	cps
Strontium	86-1	73473	70701	71522	71898	1.98	cps
Strontium	88-1	624227	624479	621243	623316	0.29	cps
Sulfur	34-1	352996	351502	347213	350570	0.86	cps
Terbium	159-1	7045339	6976085	6815233	6945552	1.70	cps
Terbium	159-2	1594856	1559246	1577862	1577321	1.13	cps
Thallium	203-1	5193	4851	5151	5065	3.68	cps
Thallium	205-1	11514	12081	12181	11926	3.02	cps
Tin	118-1	136719	135405	138528	136884	1.15	cps
Titanium	47-1	153172	153912	153585	153556	0.24	cps
Uranium	238-1	27707	26254	28049	27337	3.49	cps
Vanadium	51-2	33981	34506	34001	34163	0.87	cps
Yttrium	89-1	6526175	6538826	6541923	6535641	0.13	cps
Yttrium	89-2	220164	216972	216498	217878	0.92	cps
Zinc	66-2	80294	79848	79020	79721	0.81	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:17:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7369	7352	7452	7391	0.73	cps
Zirconium	91-1	1709	1659	1550	1639	4.94	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LREX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:20:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19606	19765	19998	19790	1.00	cps
Antimony	121-1	19273	20333	19648	19752	2.72	cps
Arsenic	75-2	648	702	657	669	4.29	cps
Barium	135-1	125741	126846	127660	126749	0.76	cps
Barium	137-1	222909	223816	220441	222389	0.79	cps
Beryllium	9-1	483	522	500	502	3.89	cps
Bismuth	209-1	4094723	3998023	4040359	4044368	1.20	cps
Bismuth	209-2	1291216	1195434	1259204	1248618	3.91	cps
Boron	10-1	800	808	792	800	1.04	cps
Boron	11-1	3634	3667	3701	3667	0.91	cps
Cadmium	111-1	1875	1907	1661	1814	7.38	cps
Cadmium	106-1	1225	1192	967	1128	12.46	cps
Cadmium	108-1	71	75	71	72	3.33	cps
Calcium	43-1	45491	45274	44748	45171	0.85	cps
Calcium	44-1	758491	748280	760156	755642	0.85	cps
Chromium	52-2	7906	7776	7862	7848	0.84	cps
Cobalt	59-2	8720	9106	8623	8816	2.90	cps
Copper	63-2	39734	39012	39627	39457	0.99	cps
Dysprosium	156-1	5276	4984	5660	5307	6.38	cps
Dysprosium	156-2	1410	1260	1217	1296	7.83	cps
Erbium	164-1	4651	4043	4143	4279	7.63	cps
Erbium	164-2	1053	1037	903	998	8.24	cps
Gadolinium	160-1	4985	4551	4818	4784	4.57	cps
Gadolinium	160-2	1627	1563	1500	1563	4.05	cps
Holmium	165-1	6551582	6578523	6581241	6570449	0.25	cps
Holmium	165-2	1652645	1514687	1608227	1591853	4.42	cps
Indium	115-1	5802463	5848497	5829903	5826954	0.40	cps
Indium	115-2	276554	252629	269979	266387	4.64	cps
Iron	56-2	4858876	4918740	4872200	4883272	0.64	cps
Iron	57-2	122858	120724	123572	122385	1.21	cps
Krypton	83-1	377	350	380	369	4.46	cps
Lead	206-1	1032421	1028730	1025936	1029029	0.32	cps
Lead	207-1	860090	853901	846999	853663	0.77	cps
Lead	208-1	4094154	4055949	4048551	4066218	0.60	cps
Lithium	6-1	1065505	1052444	1050313	1056088	0.78	cps
Magnesium	24-2	28705	28671	28279	28552	0.83	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LREX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:20:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53800	54603	55440	54614	1.50	cps
Molybdenum	94-1	2975	2750	2867	2864	3.93	cps
Molybdenum	95-1	3934	3976	3526	3812	6.53	cps
Molybdenum	96-1	4368	4509	4484	4454	1.70	cps
Molybdenum	97-1	2134	2492	2925	2517	15.75	cps
Molybdenum	98-1	6318	5818	6519	6218	5.80	cps
Neodymium	150-1	8149	8323	8210	8227	1.07	cps
Neodymium	150-2	1303	1343	1277	1308	2.57	cps
Nickel	60-2	4001	3981	3727	3903	3.91	cps
Phosphorus	31-2	292	267	208	256	16.73	cps
Potassium	39-2	7861	7903	7969	7911	0.69	cps
Rhodium	103-1	5619711	5617450	5619118	5618760	0.02	cps
Rhodium	103-2	1624410	1471479	1528635	1541508	5.01	cps
Scandium	45-1	3588501	3582533	3642253	3604429	0.91	cps
Scandium	45-2	31923	29702	29742	30456	4.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	11	11	9	34.60	cps
Selenium	82-1	76	66	-2	47	91.39	cps
Silicon	28-1	1205560	1084130	1103385	1131025	5.77	cps
Silver	109-1	1525	1675	1925	1709	11.83	cps
Silver	107-1	1725	1725	1525	1659	6.96	cps
Sodium	23-2	11005	10438	10363	10602	3.31	cps
Strontium	86-1	14900	15484	14800	15062	2.45	cps
Strontium	88-1	131780	129537	127977	129765	1.47	cps
Sulfur	34-1	327091	328145	329928	328388	0.44	cps
Terbium	159-1	6935371	6838182	6950097	6907883	0.88	cps
Terbium	159-2	1611308	1450947	1529624	1530626	5.24	cps
Thallium	203-1	1158	1200	1125	1161	3.24	cps
Thallium	205-1	2817	2834	2700	2784	2.61	cps
Tin	118-1	29734	29417	29567	29573	0.54	cps
Titanium	47-1	31804	31595	32038	31812	0.70	cps
Uranium	238-1	5702	5760	5893	5785	1.70	cps
Vanadium	51-2	7385	7322	7005	7238	2.81	cps
Yttrium	89-1	6288861	6252891	6251396	6264383	0.34	cps
Yttrium	89-2	213665	193331	205075	204024	5.00	cps
Zinc	66-2	16864	16563	16830	16753	0.98	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LREX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 15:20:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1967	2109	1792	1956	8.11	cps
Zirconium	91-1	450	425	508	461	9.27	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:24:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97216	95068	96267	96184	1.12	cps
Antimony	121-1	267337	264598	261690	264542	1.07	cps
Arsenic	75-2	3838	3852	4064	3918	3.23	cps
Barium	135-1	1305130	1295088	1299190	1299803	0.39	cps
Barium	137-1	2342321	2314237	2275017	2310525	1.46	cps
Beryllium	9-1	14875	14841	14574	14764	1.11	cps
Bismuth	209-1	4081508	4066557	4028354	4058806	0.68	cps
Bismuth	209-2	1287699	1286355	1280802	1284952	0.28	cps
Boron	10-1	1383	1567	1533	1495	6.54	cps
Boron	11-1	6960	6952	6810	6907	1.22	cps
Cadmium	111-1	24845	25279	25210	25112	0.93	cps
Cadmium	106-1	3467	3626	3251	3448	5.46	cps
Cadmium	108-1	1700	1663	1654	1672	1.46	cps
Calcium	43-1	209514	211341	209111	209989	0.57	cps
Calcium	44-1	3495667	3486186	3489237	3490364	0.14	cps
Chromium	52-2	71451	70701	70359	70837	0.79	cps
Cobalt	59-2	242931	239825	242239	241665	0.67	cps
Copper	63-2	270624	270004	271715	270781	0.32	cps
Dysprosium	156-1	24390	25125	24207	24574	1.98	cps
Dysprosium	156-2	6128	5925	6212	6088	2.42	cps
Erbium	164-1	20442	19782	20434	20219	1.87	cps
Erbium	164-2	4534	4581	4814	4643	3.23	cps
Gadolinium	160-1	23372	23556	22437	23121	2.60	cps
Gadolinium	160-2	7469	7309	7285	7354	1.36	cps
Holmium	165-1	6769391	6742755	6689841	6733995	0.60	cps
Holmium	165-2	1659940	1643240	1608187	1637122	1.61	cps
Indium	115-1	5797458	5686975	5850342	5778259	1.44	cps
Indium	115-2	271291	271291	268695	270426	0.55	cps
Iron	56-2	22834073	22976288	22957555	22922639	0.34	cps
Iron	57-2	579048	574770	575410	576410	0.40	cps
Krypton	83-1	387	483	393	421	12.82	cps
Lead	206-1	4932201	4859798	4895679	4895893	0.74	cps
Lead	207-1	4248706	4188461	4146445	4194537	1.23	cps
Lead	208-1	19429743	19117236	19189117	19245365	0.85	cps
Lithium	6-1	1128476	1148327	1141109	1139304	0.88	cps
Magnesium	24-2	139033	135109	136912	137018	1.43	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:24:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	283066	282992	281517	282525	0.31	cps
Molybdenum	94-1	13708	13090	14221	13673	4.14	cps
Molybdenum	95-1	18346	18146	18388	18294	0.71	cps
Molybdenum	96-1	20591	19874	20082	20182	1.83	cps
Molybdenum	97-1	11180	11038	11664	11294	2.90	cps
Molybdenum	98-1	29708	29884	30076	29889	0.62	cps
Neodymium	150-1	39320	39647	37628	38865	2.79	cps
Neodymium	150-2	6138	5931	5661	5910	4.05	cps
Nickel	60-2	77849	78235	77343	77809	0.57	cps
Phosphorus	31-2	1308	1158	1317	1261	7.07	cps
Potassium	39-2	27068	26851	25691	26537	2.79	cps
Rhodium	103-1	5567620	5549406	5593942	5570323	0.40	cps
Rhodium	103-2	1600489	1603477	1601960	1601975	0.09	cps
Scandium	45-1	3601962	3605511	3642658	3616710	0.62	cps
Scandium	45-2	32047	32585	32357	32329	0.84	cps
Selenium	77-2	43	57	53	51	13.58	cps
Selenium	78-2	72	87	78	79	9.48	cps
Selenium	82-1	2600	2603	2749	2651	3.21	cps
Silicon	28-1	3952044	4243625	3879705	4025125	4.79	cps
Silver	109-1	92845	93885	93414	93381	0.56	cps
Silver	107-1	96470	96595	97930	96998	0.83	cps
Sodium	23-2	17553	17745	18004	17767	1.27	cps
Strontium	86-1	71580	70507	71882	71323	1.01	cps
Strontium	88-1	613701	609824	618878	614134	0.74	cps
Sulfur	34-1	343657	342543	339447	341882	0.64	cps
Terbium	159-1	7048942	6966661	6956231	6990611	0.73	cps
Terbium	159-2	1605790	1609950	1544650	1586797	2.30	cps
Thallium	203-1	63710	62831	65385	63976	2.03	cps
Thallium	205-1	156682	153182	154877	154914	1.13	cps
Tin	118-1	134344	132990	133359	133564	0.52	cps
Titanium	47-1	152211	151818	153438	152489	0.55	cps
Uranium	238-1	26814	26830	26279	26641	1.18	cps
Vanadium	51-2	104409	102599	102209	103072	1.14	cps
Yttrium	89-1	6386963	6525677	6521290	6477977	1.22	cps
Yttrium	89-2	216263	216968	216622	216618	0.16	cps
Zinc	66-2	92023	92959	92861	92614	0.56	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:24:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7269	7110	7736	7372	4.41	cps
Zirconium	91-1	1634	1959	1492	1695	14.12	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:27:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104719	103913	102074	103568	1.31	cps
Antimony	121-1	221001	217893	215926	218274	1.17	cps
Arsenic	75-2	2919	2928	2923	2923	0.16	cps
Barium	135-1	351587	351145	345059	349264	1.04	cps
Barium	137-1	609006	611125	609905	610012	0.17	cps
Beryllium	9-1	1950	1911	1934	1932	1.01	cps
Bismuth	209-1	4089833	4011157	4088890	4063293	1.11	cps
Bismuth	209-2	1271895	1151199	1264888	1229327	5.51	cps
Boron	10-1	1567	1759	1909	1745	9.82	cps
Boron	11-1	8003	8428	8378	8269	2.81	cps
Cadmium	111-1	4202	4642	4463	4436	4.99	cps
Cadmium	106-1	1525	1600	1592	1572	2.62	cps
Cadmium	108-1	279	183	300	254	24.48	cps
Calcium	43-1	678531	674760	674629	675973	0.33	cps
Calcium	44-1	11168895	11006033	11085770	11086899	0.73	cps
Chromium	52-2	33697	33724	33961	33794	0.43	cps
Cobalt	59-2	34987	34854	35011	34951	0.24	cps
Copper	63-2	187166	184935	183966	185356	0.89	cps
Dysprosium	156-1	37446	37104	37438	37329	0.52	cps
Dysprosium	156-2	9751	10024	9847	9874	1.40	cps
Erbium	164-1	32425	32383	32090	32299	0.56	cps
Erbium	164-2	7239	7336	7179	7251	1.09	cps
Gadolinium	160-1	37313	36327	37121	36920	1.42	cps
Gadolinium	160-2	11475	11569	11502	11515	0.42	cps
Holmium	165-1	6633013	6662074	6764466	6686518	1.03	cps
Holmium	165-2	1615727	1448909	1595160	1553265	5.86	cps
Indium	115-1	5756913	5683914	5840628	5760485	1.36	cps
Indium	115-2	268247	244181	266813	259747	5.20	cps
Iron	56-2	29737162	29619619	29310537	29555773	0.75	cps
Iron	57-2	745632	741977	740080	742563	0.38	cps
Krypton	83-1	393	437	380	403	7.35	cps
Lead	206-1	5625893	5526951	5530633	5561159	1.01	cps
Lead	207-1	4813497	4772827	4730262	4772195	0.87	cps
Lead	208-1	22015605	21846361	21695184	21852383	0.73	cps
Lithium	6-1	1109810	1121484	1148805	1126700	1.78	cps
Magnesium	24-2	566186	559328	557471	560995	0.82	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:27:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	301613	300405	298176	300065	0.58	cps
Molybdenum	94-1	20191	20483	20533	20402	0.91	cps
Molybdenum	95-1	21635	19298	19665	20199	6.22	cps
Molybdenum	96-1	23204	22419	23513	23045	2.45	cps
Molybdenum	97-1	12681	12214	13082	12659	3.43	cps
Molybdenum	98-1	31321	30845	32682	31616	3.02	cps
Neodymium	150-1	59529	59563	60748	59946	1.16	cps
Neodymium	150-2	9037	9180	8720	8979	2.62	cps
Nickel	60-2	26666	26482	26555	26568	0.35	cps
Phosphorus	31-2	433	542	508	494	11.22	cps
Potassium	39-2	32797	32664	31921	32461	1.46	cps
Rhodium	103-1	5555127	5487801	5588909	5543946	0.93	cps
Rhodium	103-2	1567499	1400162	1576595	1514752	6.56	cps
Scandium	45-1	3670626	3562294	3635122	3622681	1.52	cps
Scandium	45-2	32287	28580	31666	30844	6.44	cps
Selenium	77-2	67	67	67	67	0.00	cps
Selenium	78-2	35	56	26	39	38.97	cps
Selenium	82-1	199	131	153	161	21.51	cps
Silicon	28-1	4465867	4499982	4564690	4510180	1.11	cps
Silver	109-1	3042	2892	3176	3037	4.67	cps
Silver	107-1	3242	3142	3000	3128	3.88	cps
Sodium	23-2	17019	16301	17094	16805	2.60	cps
Strontium	86-1	76222	77017	75593	76277	0.94	cps
Strontium	88-1	652598	651957	654628	653061	0.21	cps
Sulfur	34-1	357893	352158	351140	353730	1.03	cps
Terbium	159-1	6968381	6915843	7027249	6970491	0.80	cps
Terbium	159-2	1575529	1394551	1560732	1510271	6.65	cps
Thallium	203-1	4059	4318	3993	4123	4.16	cps
Thallium	205-1	9696	10013	9838	9849	1.61	cps
Tin	118-1	75807	75295	76619	75907	0.88	cps
Titanium	47-1	141829	143725	144084	143212	0.85	cps
Uranium	238-1	27272	26772	26462	26835	1.52	cps
Vanadium	51-2	38837	37647	38586	38357	1.64	cps
Yttrium	89-1	6659593	6621845	6661781	6647740	0.34	cps
Yttrium	89-2	222167	202088	220429	214895	5.18	cps
Zinc	66-2	44582	44859	44638	44693	0.33	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:27:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25709	24982	24882	25191	1.79	cps
Zirconium	91-1	5827	5735	5743	5768	0.88	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114409	114098	110764	113090	1.79	cps
Antimony	121-1	79880	78388	79881	79383	1.09	cps
Arsenic	75-2	2591	2656	2663	2637	1.51	cps
Barium	135-1	922421	928070	925003	925165	0.31	cps
Barium	137-1	1677582	1638045	1636809	1650812	1.40	cps
Beryllium	9-1	2656	2884	2634	2724	5.08	cps
Bismuth	209-1	4137444	4117498	4127721	4127554	0.24	cps
Bismuth	209-2	1280886	1268260	1268865	1272670	0.56	cps
Boron	10-1	1667	1583	1859	1703	8.28	cps
Boron	11-1	7235	7502	7627	7455	2.68	cps
Cadmium	111-1	8665	7752	8092	8170	5.64	cps
Cadmium	106-1	2092	1800	1975	1956	7.51	cps
Cadmium	108-1	604	621	621	615	1.56	cps
Calcium	43-1	347757	349748	348634	348713	0.29	cps
Calcium	44-1	5743595	5738754	5675179	5719176	0.67	cps
Chromium	52-2	39479	39890	39065	39478	1.05	cps
Cobalt	59-2	27401	27517	27187	27368	0.61	cps
Copper	63-2	234701	231583	232335	232873	0.70	cps
Dysprosium	156-1	45873	45789	44468	45377	1.74	cps
Dysprosium	156-2	11502	11325	11045	11291	2.04	cps
Erbium	164-1	38901	38483	37405	38263	2.02	cps
Erbium	164-2	8453	8730	8700	8627	1.76	cps
Gadolinium	160-1	43808	42353	43566	43242	1.80	cps
Gadolinium	160-2	13614	13657	13651	13641	0.17	cps
Holmium	165-1	6712955	6678969	6592624	6661516	0.93	cps
Holmium	165-2	1661707	1611382	1627330	1633473	1.57	cps
Indium	115-1	5846952	5797225	5723739	5789305	1.07	cps
Indium	115-2	269111	267581	266651	267781	0.46	cps
Iron	56-2	25362335	24963558	24902145	25076012	1.00	cps
Iron	57-2	634957	624424	623986	627789	0.99	cps
Krypton	83-1	387	367	327	360	8.49	cps
Lead	206-1	6579157	6591037	6618983	6596393	0.31	cps
Lead	207-1	5612558	5596047	5594948	5601184	0.18	cps
Lead	208-1	25914276	25874350	25913433	25900686	0.09	cps
Lithium	6-1	1115418	1147891	1172281	1145197	2.49	cps
Magnesium	24-2	253049	245849	243518	247472	2.01	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160603	157752	156034	158130	1.46	cps
Molybdenum	94-1	21451	21518	20516	21162	2.65	cps
Molybdenum	95-1	10780	10338	10438	10518	2.20	cps
Molybdenum	96-1	13874	14083	14275	14077	1.42	cps
Molybdenum	97-1	6719	6494	6160	6457	4.35	cps
Molybdenum	98-1	16586	16778	17061	16808	1.42	cps
Neodymium	150-1	71092	69913	71193	70733	1.01	cps
Neodymium	150-2	10591	10261	10441	10431	1.59	cps
Nickel	60-2	24832	24238	23931	24334	1.88	cps
Phosphorus	31-2	1642	1533	1775	1650	7.34	cps
Potassium	39-2	36198	35329	35395	35641	1.36	cps
Rhodium	103-1	5601486	5637186	5547238	5595304	0.81	cps
Rhodium	103-2	1575178	1574614	1553087	1567626	0.80	cps
Scandium	45-1	3676383	3628387	3606573	3637114	0.98	cps
Scandium	45-2	32220	31566	31539	31775	1.21	cps
Selenium	77-2	77	50	37	54	37.41	cps
Selenium	78-2	39	28	43	36	21.16	cps
Selenium	82-1	234	300	326	287	16.53	cps
Silicon	28-1	3974917	3909873	4127381	4004057	2.79	cps
Silver	109-1	8353	8495	8436	8428	0.85	cps
Silver	107-1	8762	8611	8662	8678	0.88	cps
Sodium	23-2	17520	17937	18897	18118	3.90	cps
Strontium	86-1	130249	131561	129981	130597	0.65	cps
Strontium	88-1	1124137	1131256	1135051	1130148	0.49	cps
Sulfur	34-1	356581	351575	351911	353355	0.79	cps
Terbium	159-1	7087924	6981430	6985000	7018118	0.86	cps
Terbium	159-2	1568139	1566622	1541043	1558602	0.98	cps
Thallium	203-1	3901	4234	3993	4042	4.26	cps
Thallium	205-1	9829	9646	10205	9893	2.88	cps
Tin	118-1	129193	130095	128024	129104	0.80	cps
Titanium	47-1	81202	81299	80498	81000	0.54	cps
Uranium	238-1	37274	38344	38527	38048	1.78	cps
Vanadium	51-2	34713	34847	33824	34461	1.61	cps
Yttrium	89-1	6908874	6772046	6755907	6812276	1.23	cps
Yttrium	89-2	228072	224119	223806	225332	1.06	cps
Zinc	66-2	121483	121775	120367	121208	0.61	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:30:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	40703	40052	40202	40319	0.85	cps
Zirconium	91-1	8820	9362	9020	9067	3.02	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:34:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136897	136006	135264	136056	0.60	cps
Antimony	121-1	166973	163043	164291	164769	1.22	cps
Arsenic	75-2	5108	4944	4990	5014	1.70	cps
Barium	135-1	2366789	2287328	2309473	2321197	1.77	cps
Barium	137-1	4115092	4067732	4042133	4074985	0.91	cps
Beryllium	9-1	5840	5796	5501	5712	3.23	cps
Bismuth	209-1	4097855	4140425	4110628	4116303	0.53	cps
Bismuth	209-2	1157393	1271243	1270477	1233038	5.31	cps
Boron	10-1	6127	6052	6435	6204	3.28	cps
Boron	11-1	27786	27628	28170	27861	1.00	cps
Cadmium	111-1	19339	19191	19965	19498	2.11	cps
Cadmium	106-1	3151	3017	3426	3198	6.51	cps
Cadmium	108-1	1225	1417	1279	1307	7.56	cps
Calcium	43-1	576420	573503	575735	575219	0.27	cps
Calcium	44-1	9483796	9443503	9369035	9432111	0.62	cps
Chromium	52-2	52140	51320	51177	51546	1.01	cps
Cobalt	59-2	51482	50819	51843	51381	1.01	cps
Copper	63-2	505553	502589	503971	504038	0.29	cps
Dysprosium	156-1	56867	57235	57511	57204	0.56	cps
Dysprosium	156-2	14762	14685	14515	14654	0.86	cps
Erbium	164-1	44494	47095	47405	46331	3.45	cps
Erbium	164-2	10711	10624	10915	10750	1.39	cps
Gadolinium	160-1	54606	55343	55109	55019	0.68	cps
Gadolinium	160-2	17946	17662	17452	17687	1.40	cps
Holmium	165-1	6651517	6687047	6684242	6674269	0.30	cps
Holmium	165-2	1497090	1602911	1636790	1578930	4.62	cps
Indium	115-1	5786673	5839706	5831497	5819292	0.49	cps
Indium	115-2	242002	264477	264851	257110	5.09	cps
Iron	56-2	43577548	43252154	42850483	43226728	0.84	cps
Iron	57-2	1098884	1084183	1082771	1088613	0.82	cps
Krypton	83-1	383	433	413	410	6.14	cps
Lead	206-1	15547032	15474630	15715473	15579045	0.79	cps
Lead	207-1	13039863	12998515	12993323	13010567	0.20	cps
Lead	208-1	60847482	60644847	61004361	60832230	0.30	cps
Lithium	6-1	1131271	1170061	1142605	1147979	1.74	cps
Magnesium	24-2	324020	322098	320619	322246	0.53	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:34:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	251519	249734	249004	250086	0.52	cps
Molybdenum	94-1	28965	28748	29091	28935	0.60	cps
Molybdenum	95-1	31346	31713	31178	31412	0.87	cps
Molybdenum	96-1	35606	36099	35656	35787	0.76	cps
Molybdenum	97-1	18822	19306	19022	19050	1.28	cps
Molybdenum	98-1	49517	50094	50136	49915	0.69	cps
Neodymium	150-1	84900	85847	86054	85600	0.72	cps
Neodymium	150-2	12603	12546	12573	12574	0.23	cps
Nickel	60-2	41796	42217	42311	42108	0.65	cps
Phosphorus	31-2	1942	1942	1800	1895	4.32	cps
Potassium	39-2	61486	59819	60464	60590	1.39	cps
Rhodium	103-1	5571309	5541611	5571069	5561330	0.31	cps
Rhodium	103-2	1417572	1530977	1549495	1499348	4.76	cps
Scandium	45-1	3591948	3643197	3629997	3621714	0.73	cps
Scandium	45-2	28663	32007	31546	30738	5.89	cps
Selenium	77-2	80	87	143	103	33.68	cps
Selenium	78-2	35	35	44	38	13.95	cps
Selenium	82-1	271	232	293	265	11.60	cps
Silicon	28-1	4683321	4551673	4543504	4592833	1.71	cps
Silver	109-1	29024	28865	29917	29269	1.94	cps
Silver	107-1	29817	31588	29926	30444	3.26	cps
Sodium	23-2	28429	27177	28380	27995	2.53	cps
Strontium	86-1	331797	331699	329363	330953	0.42	cps
Strontium	88-1	2929672	2924417	2907977	2920688	0.39	cps
Sulfur	34-1	373069	376270	376251	375197	0.49	cps
Terbium	159-1	7024090	7078630	6908951	7003890	1.24	cps
Terbium	159-2	1414296	1529428	1549954	1497892	4.88	cps
Thallium	203-1	6510	6552	6744	6602	1.89	cps
Thallium	205-1	14968	14935	15418	15107	1.79	cps
Tin	118-1	308295	309586	307060	308314	0.41	cps
Titanium	47-1	129985	127829	127988	128601	0.93	cps
Uranium	238-1	48270	49441	49709	49140	1.56	cps
Vanadium	51-2	61561	62462	61859	61961	0.74	cps
Yttrium	89-1	6960162	6957681	6918926	6945590	0.33	cps
Yttrium	89-2	211043	225296	228298	221546	4.16	cps
Zinc	66-2	472692	472375	467474	470847	0.62	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:34:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	30293	31455	30452	30733	2.05	cps
Zirconium	91-1	6619	6644	6910	6724	2.41	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:37:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134002	131841	134011	133285	0.94	cps
Antimony	121-1	125763	127899	126680	126781	0.85	cps
Arsenic	75-2	4864	4797	4884	4848	0.94	cps
Barium	135-1	1387835	1394994	1382856	1388562	0.44	cps
Barium	137-1	2478674	2453606	2458156	2463479	0.54	cps
Beryllium	9-1	3428	3623	3578	3543	2.88	cps
Bismuth	209-1	4050349	4063018	4151311	4088226	1.35	cps
Bismuth	209-2	1276459	1279559	1295357	1283792	0.79	cps
Boron	10-1	2034	1917	2059	2003	3.78	cps
Boron	11-1	9729	9912	9987	9876	1.35	cps
Cadmium	111-1	13551	13971	14379	13967	2.97	cps
Cadmium	106-1	2400	2517	2692	2536	5.79	cps
Cadmium	108-1	896	1038	933	956	7.68	cps
Calcium	43-1	363185	359043	356334	359521	0.96	cps
Calcium	44-1	5899599	5911879	5898086	5903188	0.13	cps
Chromium	52-2	48180	47681	49688	48516	2.15	cps
Cobalt	59-2	39202	39072	39857	39377	1.07	cps
Copper	63-2	344531	345280	353442	347751	1.42	cps
Dysprosium	156-1	53284	52967	50975	52409	2.39	cps
Dysprosium	156-2	13274	13470	13991	13578	2.73	cps
Erbium	164-1	45297	46844	45238	45793	1.99	cps
Erbium	164-2	10441	10468	10551	10487	0.55	cps
Gadolinium	160-1	51871	50298	52398	51522	2.12	cps
Gadolinium	160-2	16000	16377	16577	16318	1.80	cps
Holmium	165-1	6720000	6764814	6690982	6725265	0.55	cps
Holmium	165-2	1626608	1643766	1621459	1630611	0.72	cps
Indium	115-1	5751164	5820745	5761299	5777736	0.65	cps
Indium	115-2	265485	266809	269485	267260	0.76	cps
Iron	56-2	45299247	45124465	45826647	45416786	0.80	cps
Iron	57-2	1122050	1131012	1156367	1136476	1.57	cps
Krypton	83-1	353	433	363	383	11.37	cps
Lead	206-1	10071205	9876420	10065945	10004523	1.11	cps
Lead	207-1	8510650	8489075	8575538	8525088	0.53	cps
Lead	208-1	39535238	39214079	39659827	39469715	0.58	cps
Lithium	6-1	1131004	1139708	1156994	1142569	1.16	cps
Magnesium	24-2	235901	236453	239399	237251	0.79	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:37:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	233902	233133	239515	235516	1.48	cps
Molybdenum	94-1	24798	24849	24916	24854	0.24	cps
Molybdenum	95-1	19114	18096	19373	18861	3.58	cps
Molybdenum	96-1	23179	23872	24064	23705	1.96	cps
Molybdenum	97-1	11781	11539	11514	11611	1.27	cps
Molybdenum	98-1	29992	31262	29508	30254	2.99	cps
Neodymium	150-1	78058	77554	78441	78018	0.57	cps
Neodymium	150-2	11559	11896	12273	11909	3.00	cps
Nickel	60-2	36999	37892	38363	37751	1.83	cps
Phosphorus	31-2	2375	2250	2542	2389	6.13	cps
Potassium	39-2	57300	56481	58322	57368	1.61	cps
Rhodium	103-1	5591889	5567058	5585491	5581479	0.23	cps
Rhodium	103-2	1582225	1570053	1583435	1578571	0.47	cps
Scandium	45-1	3638064	3610880	3609489	3619478	0.45	cps
Scandium	45-2	31906	31516	31997	31806	0.80	cps
Selenium	77-2	80	80	60	73	15.75	cps
Selenium	78-2	46	44	44	45	2.38	cps
Selenium	82-1	323	205	295	274	22.50	cps
Silicon	28-1	4859224	4743013	4844842	4815693	1.32	cps
Silver	109-1	10997	10396	10454	10616	3.12	cps
Silver	107-1	11455	11280	11606	11447	1.42	cps
Sodium	23-2	19289	19940	20048	19759	2.08	cps
Strontium	86-1	166984	167278	167314	167192	0.11	cps
Strontium	88-1	1506945	1475835	1510092	1497624	1.26	cps
Sulfur	34-1	352497	351190	348493	350727	0.58	cps
Terbium	159-1	6928447	6980715	7032746	6980636	0.75	cps
Terbium	159-2	1571108	1535693	1588357	1565053	1.72	cps
Thallium	203-1	5218	5210	5460	5296	2.68	cps
Thallium	205-1	12582	12248	12740	12523	2.01	cps
Tin	118-1	283353	283056	281988	282799	0.25	cps
Titanium	47-1	88178	89057	89184	88806	0.62	cps
Uranium	238-1	41604	40926	41028	41186	0.89	cps
Vanadium	51-2	56155	54870	55985	55670	1.25	cps
Yttrium	89-1	6895217	7001271	6901527	6932672	0.86	cps
Yttrium	89-2	230786	227947	230546	229760	0.69	cps
Zinc	66-2	298030	298307	306941	301093	1.68	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:37:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	39341	39584	39893	39606	0.70	cps
Zirconium	91-1	8879	8987	8761	8876	1.27	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-15	Instrumnet Name :	P8
Client Sample ID :	MET305	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98231	97660	95915	97269	1.24	cps
Antimony	121-1	70117	69548	69565	69743	0.46	cps
Arsenic	75-2	2472	2447	2439	2453	0.71	cps
Barium	135-1	347382	348333	346473	347396	0.27	cps
Barium	137-1	600932	595839	604176	600316	0.70	cps
Beryllium	9-1	1906	2017	1656	1859	9.95	cps
Bismuth	209-1	4188524	4184193	4224492	4199070	0.53	cps
Bismuth	209-2	1313674	1294656	1284668	1297666	1.14	cps
Boron	10-1	1942	1884	1917	1914	1.53	cps
Boron	11-1	8920	8711	8720	8784	1.34	cps
Cadmium	111-1	3187	3087	3246	3174	2.53	cps
Cadmium	106-1	1450	1433	1400	1428	1.78	cps
Cadmium	108-1	254	196	192	214	16.34	cps
Calcium	43-1	1354253	1360185	1324945	1346461	1.40	cps
Calcium	44-1	21794024	21747250	21740349	21760541	0.13	cps
Chromium	52-2	31068	31158	30166	30797	1.78	cps
Cobalt	59-2	38333	37109	37708	37717	1.62	cps
Copper	63-2	132262	132919	132006	132395	0.36	cps
Dysprosium	156-1	36293	36477	36268	36346	0.31	cps
Dysprosium	156-2	8983	8963	9240	9062	1.70	cps
Erbium	164-1	32141	32283	31121	31848	1.99	cps
Erbium	164-2	7299	6875	7092	7089	2.99	cps
Gadolinium	160-1	34405	34865	34472	34580	0.72	cps
Gadolinium	160-2	10691	10938	10781	10804	1.16	cps
Holmium	165-1	6804007	6906530	6916379	6875639	0.91	cps
Holmium	165-2	1681895	1685570	1629967	1665811	1.87	cps
Indium	115-1	5833430	5963428	5881655	5892838	1.12	cps
Indium	115-2	272564	269529	267252	269782	0.99	cps
Iron	56-2	22165932	22191176	21993189	22116766	0.49	cps
Iron	57-2	557875	553841	553026	554914	0.47	cps
Krypton	83-1	380	363	397	380	4.39	cps
Lead	206-1	2308904	2292178	2321177	2307420	0.63	cps
Lead	207-1	1958058	1956950	1947069	1954026	0.31	cps
Lead	208-1	9016158	9017775	9058282	9030739	0.26	cps
Lithium	6-1	1142199	1149596	1159447	1150414	0.75	cps
Magnesium	24-2	853142	846590	847861	849197	0.41	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-15	Instrumnet Name :	P8
Client Sample ID :	MET305	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303354	302428	303450	303077	0.19	cps
Molybdenum	94-1	22294	21518	21535	21782	2.04	cps
Molybdenum	95-1	19098	19799	19506	19468	1.81	cps
Molybdenum	96-1	22895	22678	22252	22608	1.45	cps
Molybdenum	97-1	12273	12148	11630	12017	2.83	cps
Molybdenum	98-1	31346	30552	30326	30741	1.74	cps
Neodymium	150-1	54339	53992	55672	54668	1.62	cps
Neodymium	150-2	7879	8193	8193	8088	2.24	cps
Nickel	60-2	24649	25150	24682	24827	1.13	cps
Phosphorus	31-2	675	875	708	753	14.23	cps
Potassium	39-2	39941	37668	39264	38958	3.00	cps
Rhodium	103-1	5625849	5632404	5653901	5637384	0.26	cps
Rhodium	103-2	1617593	1605341	1574256	1599063	1.40	cps
Scandium	45-1	3667246	3647639	3636075	3650320	0.43	cps
Scandium	45-2	32915	31793	31696	32135	2.11	cps
Selenium	77-2	30	63	57	50	35.28	cps
Selenium	78-2	28	20	7	19	55.67	cps
Selenium	82-1	131	137	138	135	2.67	cps
Silicon	28-1	5261065	5295988	5173282	5243445	1.21	cps
Silver	109-1	2742	2517	2542	2600	4.74	cps
Silver	107-1	2759	2442	3017	2739	10.52	cps
Sodium	23-2	26651	26501	26567	26573	0.28	cps
Strontium	86-1	151820	154669	151263	152584	1.20	cps
Strontium	88-1	1310384	1317637	1318168	1315396	0.33	cps
Sulfur	34-1	365456	367829	368229	367171	0.41	cps
Terbium	159-1	7248851	7162264	7203399	7204838	0.60	cps
Terbium	159-2	1642211	1618881	1604462	1621851	1.17	cps
Thallium	203-1	3217	3192	3734	3381	9.05	cps
Thallium	205-1	7995	8011	7761	7922	1.77	cps
Tin	118-1	60546	61351	60287	60728	0.91	cps
Titanium	47-1	151605	151192	150241	151012	0.46	cps
Uranium	238-1	29511	28776	29503	29263	1.44	cps
Vanadium	51-2	32140	32161	32551	32284	0.72	cps
Yttrium	89-1	6775788	6855710	6787511	6806336	0.63	cps
Yttrium	89-2	226625	222360	220064	223016	1.49	cps
Zinc	66-2	45247	45715	46297	45753	1.15	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-15	Instrumnet Name :	P8
Client Sample ID :	MET305	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	30026	29934	28507	29489	2.89	cps
Zirconium	91-1	6502	6585	6077	6388	4.27	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:43:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99447	101026	100354	100276	0.79	cps
Antimony	121-1	117757	120573	120919	119749	1.45	cps
Arsenic	75-2	2409	2480	2422	2437	1.54	cps
Barium	135-1	653198	660562	656680	656813	0.56	cps
Barium	137-1	1141608	1147325	1137214	1142049	0.44	cps
Beryllium	9-1	2645	2923	2650	2739	5.80	cps
Bismuth	209-1	4258549	4227251	4180316	4222039	0.93	cps
Bismuth	209-2	1299182	1293056	1286485	1292908	0.49	cps
Boron	10-1	3276	3576	3492	3448	4.49	cps
Boron	11-1	15818	15617	16068	15834	1.43	cps
Cadmium	111-1	5374	5248	5345	5322	1.23	cps
Cadmium	106-1	1792	1600	1700	1697	5.65	cps
Cadmium	108-1	354	342	346	347	1.83	cps
Calcium	43-1	680202	678609	670502	676438	0.77	cps
Calcium	44-1	11103202	11105404	11035240	11081282	0.36	cps
Chromium	52-2	33918	34175	33370	33821	1.22	cps
Cobalt	59-2	41398	40910	40863	41057	0.72	cps
Copper	63-2	195130	196221	195548	195633	0.28	cps
Dysprosium	156-1	32107	32374	32684	32388	0.89	cps
Dysprosium	156-2	7963	7906	8019	7963	0.71	cps
Erbium	164-1	28933	29000	28499	28811	0.94	cps
Erbium	164-2	6382	6408	6335	6375	0.58	cps
Gadolinium	160-1	31071	30378	30871	30773	1.16	cps
Gadolinium	160-2	9660	9597	9697	9651	0.52	cps
Holmium	165-1	6935416	6900539	6837971	6891309	0.72	cps
Holmium	165-2	1639910	1643118	1655056	1646028	0.48	cps
Indium	115-1	5919945	5980467	5892409	5930940	0.76	cps
Indium	115-2	267529	268975	268368	268291	0.27	cps
Iron	56-2	26663408	26562422	26522403	26582744	0.27	cps
Iron	57-2	670236	671541	663795	668524	0.62	cps
Krypton	83-1	393	407	457	419	7.97	cps
Lead	206-1	5871081	5882550	5868748	5874126	0.13	cps
Lead	207-1	4947565	4933883	4943039	4941496	0.14	cps
Lead	208-1	22941523	22915271	22837714	22898169	0.24	cps
Lithium	6-1	1161428	1179375	1169237	1170013	0.77	cps
Magnesium	24-2	375607	377624	374118	375783	0.47	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:43:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	395369	393180	393495	394014	0.30	cps
Molybdenum	94-1	20950	20600	20833	20794	0.86	cps
Molybdenum	95-1	26168	25859	25725	25917	0.88	cps
Molybdenum	96-1	29642	29408	29684	29578	0.50	cps
Molybdenum	97-1	16394	16811	16027	16411	2.39	cps
Molybdenum	98-1	41531	41874	43437	42281	2.40	cps
Neodymium	150-1	49521	49541	48309	49124	1.44	cps
Neodymium	150-2	7312	7542	7082	7312	3.15	cps
Nickel	60-2	25527	26051	25791	25790	1.02	cps
Phosphorus	31-2	850	717	958	842	14.38	cps
Potassium	39-2	38789	39323	39231	39114	0.73	cps
Rhodium	103-1	5697353	5654203	5723612	5691723	0.62	cps
Rhodium	103-2	1591214	1600431	1601024	1597556	0.34	cps
Scandium	45-1	3703508	3686110	3647033	3678883	0.79	cps
Scandium	45-2	31669	31883	32027	31860	0.56	cps
Selenium	77-2	23	37	33	31	22.31	cps
Selenium	78-2	26	15	22	21	26.98	cps
Selenium	82-1	140	93	19	84	72.89	cps
Silicon	28-1	4902127	5157193	4962841	5007387	2.66	cps
Silver	109-1	3801	4268	3917	3995	6.08	cps
Silver	107-1	3951	4459	4176	4195	6.07	cps
Sodium	23-2	25106	24488	24555	24717	1.37	cps
Strontium	86-1	241643	242170	243399	242404	0.37	cps
Strontium	88-1	2130203	2135756	2160594	2142184	0.76	cps
Sulfur	34-1	363322	364425	361385	363044	0.42	cps
Terbium	159-1	7326296	7139489	7174262	7213349	1.38	cps
Terbium	159-2	1595006	1585681	1588518	1589735	0.30	cps
Thallium	203-1	3951	4126	4201	4092	3.14	cps
Thallium	205-1	9437	9487	9521	9482	0.44	cps
Tin	118-1	350044	350928	348239	349737	0.39	cps
Titanium	47-1	195567	198051	198836	197484	0.86	cps
Uranium	238-1	33145	34440	32469	33351	3.00	cps
Vanadium	51-2	35335	35121	35742	35399	0.89	cps
Yttrium	89-1	6900463	6732744	6730234	6787814	1.44	cps
Yttrium	89-2	217551	218145	219367	218355	0.42	cps
Zinc	66-2	100793	101374	100212	100793	0.58	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:43:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15877	15718	16653	16082	3.11	cps
Zirconium	91-1	3801	3642	3351	3598	6.35	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107329	104727	105020	105692	1.35	cps
Antimony	121-1	144365	140339	142174	142293	1.42	cps
Arsenic	75-2	5323	5270	5271	5288	0.58	cps
Barium	135-1	460091	458253	454777	457707	0.59	cps
Barium	137-1	800660	798173	807147	801993	0.58	cps
Beryllium	9-1	2228	2395	2345	2322	3.68	cps
Bismuth	209-1	4254800	4246219	4202264	4234428	0.67	cps
Bismuth	209-2	1300384	1288394	1180305	1256361	5.26	cps
Boron	10-1	2175	2400	2334	2303	5.02	cps
Boron	11-1	9428	9762	9937	9709	2.66	cps
Cadmium	111-1	5404	5541	5629	5525	2.05	cps
Cadmium	106-1	1433	1825	1784	1681	12.80	cps
Cadmium	108-1	346	404	375	375	7.78	cps
Calcium	43-1	978457	977489	982038	979328	0.24	cps
Calcium	44-1	16027659	15955823	15914848	15966110	0.36	cps
Chromium	52-2	37724	38326	37320	37790	1.34	cps
Cobalt	59-2	37290	36665	38199	37385	2.06	cps
Copper	63-2	264146	262914	265305	264122	0.45	cps
Dysprosium	156-1	42771	42520	42102	42465	0.80	cps
Dysprosium	156-2	10571	10571	10671	10604	0.54	cps
Erbium	164-1	36059	37271	37363	36898	1.97	cps
Erbium	164-2	8286	8076	8436	8266	2.19	cps
Gadolinium	160-1	41375	40815	39904	40698	1.82	cps
Gadolinium	160-2	12830	12496	13130	12819	2.47	cps
Holmium	165-1	6954073	6923946	6856638	6911552	0.72	cps
Holmium	165-2	1658603	1624972	1483652	1589076	5.84	cps
Indium	115-1	5978710	5952341	5847417	5926156	1.17	cps
Indium	115-2	269222	267099	242746	259689	5.66	cps
Iron	56-2	33373241	32912132	33249420	33178264	0.72	cps
Iron	57-2	838444	831941	839369	836585	0.48	cps
Krypton	83-1	430	493	340	421	18.30	cps
Lead	206-1	6382085	6322329	6366808	6357074	0.49	cps
Lead	207-1	5483589	5408247	5446321	5446052	0.69	cps
Lead	208-1	25025904	24954950	25010814	24997223	0.15	cps
Lithium	6-1	1157452	1185542	1161227	1168074	1.31	cps
Magnesium	24-2	730190	724558	727420	727389	0.39	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	313056	308044	309611	310237	0.83	cps
Molybdenum	94-1	24256	22962	24523	23914	3.49	cps
Molybdenum	95-1	22686	23588	22695	22990	2.25	cps
Molybdenum	96-1	26886	27254	27763	27301	1.61	cps
Molybdenum	97-1	14775	14433	13958	14389	2.85	cps
Molybdenum	98-1	37211	36859	37177	37082	0.52	cps
Neodymium	150-1	65731	65276	64532	65180	0.93	cps
Neodymium	150-2	9444	9567	9774	9595	1.74	cps
Nickel	60-2	27153	27160	26733	27015	0.91	cps
Phosphorus	31-2	908	917	983	936	4.39	cps
Potassium	39-2	46319	46352	45023	45898	1.65	cps
Rhodium	103-1	5688986	5650055	5678951	5672664	0.36	cps
Rhodium	103-2	1603892	1554697	1432573	1530387	5.76	cps
Scandium	45-1	3694699	3620700	3662787	3659395	1.01	cps
Scandium	45-2	31529	31569	28967	30688	4.86	cps
Selenium	77-2	47	43	43	44	4.34	cps
Selenium	78-2	31	44	35	37	18.02	cps
Selenium	82-1	206	141	274	207	31.99	cps
Silicon	28-1	4930023	4961483	4856655	4916054	1.09	cps
Silver	109-1	4001	4209	3859	4023	4.38	cps
Silver	107-1	3817	4451	3867	4045	8.71	cps
Sodium	23-2	18354	19205	18972	18844	2.33	cps
Strontium	86-1	121210	121790	123916	122305	1.17	cps
Strontium	88-1	1068674	1066641	1055211	1063509	0.68	cps
Sulfur	34-1	371762	372522	372984	372423	0.17	cps
Terbium	159-1	7221359	7212368	7215603	7216444	0.06	cps
Terbium	159-2	1607555	1557415	1435963	1533644	5.75	cps
Thallium	203-1	3901	3942	4159	4001	3.47	cps
Thallium	205-1	9546	9412	10088	9682	3.70	cps
Tin	118-1	304761	303251	306132	304715	0.47	cps
Titanium	47-1	152404	151352	152623	152126	0.45	cps
Uranium	238-1	32577	32836	32677	32697	0.40	cps
Vanadium	51-2	37380	36999	38195	37525	1.63	cps
Yttrium	89-1	6873568	6915566	6880221	6889785	0.33	cps
Yttrium	89-2	224562	222114	204101	216925	5.15	cps
Zinc	66-2	66529	66120	66488	66379	0.34	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:47:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	30828	49322	30653	36934	29.05	cps
Zirconium	91-1	7019	7311	7111	7147	2.09	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:50:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119382	119273	118349	119002	0.48	cps
Antimony	121-1	63912	64724	63510	64049	0.97	cps
Arsenic	75-2	3363	3108	3200	3224	4.01	cps
Barium	135-1	827612	822559	828962	826377	0.41	cps
Barium	137-1	1435617	1435667	1441122	1437469	0.22	cps
Beryllium	9-1	3112	3056	3389	3186	5.61	cps
Bismuth	209-1	4226017	4278029	4284072	4262706	0.75	cps
Bismuth	209-2	1298626	1297322	1298280	1298076	0.05	cps
Boron	10-1	3834	3809	3834	3826	0.38	cps
Boron	11-1	17753	17545	17561	17620	0.66	cps
Cadmium	111-1	11430	12211	12294	11978	3.98	cps
Cadmium	106-1	2109	2175	2517	2267	9.66	cps
Cadmium	108-1	833	833	938	868	6.93	cps
Calcium	43-1	1823816	1790946	1832758	1815840	1.21	cps
Calcium	44-1	29218650	29310877	28909811	29146446	0.72	cps
Chromium	52-2	49150	48624	49089	48954	0.59	cps
Cobalt	59-2	43077	43785	43194	43352	0.88	cps
Copper	63-2	379757	382461	381468	381229	0.36	cps
Dysprosium	156-1	43675	42077	42905	42885	1.86	cps
Dysprosium	156-2	10875	10541	11035	10817	2.33	cps
Erbium	164-1	37647	37439	38416	37834	1.36	cps
Erbium	164-2	8560	8556	8463	8526	0.64	cps
Gadolinium	160-1	41392	42538	41643	41857	1.44	cps
Gadolinium	160-2	13190	13057	13247	13165	0.74	cps
Holmium	165-1	7005301	7120403	6986449	7037384	1.03	cps
Holmium	165-2	1679871	1651449	1656987	1662769	0.91	cps
Indium	115-1	5930797	5993990	5919813	5948200	0.67	cps
Indium	115-2	268975	266330	268092	267799	0.50	cps
Iron	56-2	30326532	30087405	30320872	30244936	0.45	cps
Iron	57-2	753400	753276	755223	753966	0.14	cps
Krypton	83-1	430	420	370	407	7.91	cps
Lead	206-1	5394735	5374278	5461855	5410289	0.85	cps
Lead	207-1	4636409	4606391	4665280	4636027	0.64	cps
Lead	208-1	21181559	21175183	21382232	21246325	0.55	cps
Lithium	6-1	1149965	1156050	1152501	1152839	0.27	cps
Magnesium	24-2	1061939	1068340	1066577	1065619	0.31	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:50:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	271990	272597	274194	272927	0.42	cps
Molybdenum	94-1	23705	24523	24937	24388	2.57	cps
Molybdenum	95-1	25066	24440	25533	25013	2.19	cps
Molybdenum	96-1	28589	28573	27921	28361	1.34	cps
Molybdenum	97-1	14901	15585	15209	15231	2.25	cps
Molybdenum	98-1	40069	39692	38740	39500	1.73	cps
Neodymium	150-1	65986	63855	64411	64751	1.71	cps
Neodymium	150-2	9807	9660	9387	9618	2.22	cps
Nickel	60-2	36224	35532	35886	35881	0.96	cps
Phosphorus	31-2	1650	1642	1467	1586	6.53	cps
Potassium	39-2	44137	44513	45675	44775	1.79	cps
Rhodium	103-1	5658381	5720872	5668833	5682695	0.59	cps
Rhodium	103-2	1599925	1581928	1577580	1586478	0.75	cps
Scandium	45-1	3677226	3665829	3677546	3673534	0.18	cps
Scandium	45-2	31408	32087	31880	31792	1.09	cps
Selenium	77-2	60	73	67	67	10.00	cps
Selenium	78-2	30	35	35	33	9.63	cps
Selenium	82-1	148	137	213	166	24.75	cps
Silicon	28-1	5516495	5334601	5472085	5441060	1.74	cps
Silver	109-1	9220	9437	10071	9576	4.62	cps
Silver	107-1	9829	10738	10446	10338	4.49	cps
Sodium	23-2	28229	28571	27945	28248	1.11	cps
Strontium	86-1	340990	343297	344328	342872	0.50	cps
Strontium	88-1	3034824	3045741	3016322	3032296	0.49	cps
Sulfur	34-1	386430	387795	386931	387052	0.18	cps
Terbium	159-1	7284717	7297993	7264226	7282312	0.23	cps
Terbium	159-2	1615778	1605120	1623179	1614692	0.56	cps
Thallium	203-1	5351	5101	5201	5218	2.41	cps
Thallium	205-1	12498	12690	12607	12598	0.76	cps
Tin	118-1	386353	388729	389821	388301	0.46	cps
Titanium	47-1	211658	213497	213674	212943	0.52	cps
Uranium	238-1	34482	34507	35343	34778	1.41	cps
Vanadium	51-2	37243	37577	38078	37633	1.12	cps
Yttrium	89-1	6937849	6991121	6955746	6961572	0.39	cps
Yttrium	89-2	226306	224629	225236	225390	0.38	cps
Zinc	66-2	152787	153111	152949	152949	0.11	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 15:50:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27579	27296	26744	27206	1.56	cps
Zirconium	91-1	6143	5885	5877	5968	2.54	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P8
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:15	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331925	330016	337164	333035	1.11	cps
Antimony	121-1	4176285	4217706	4182702	4192231	0.53	cps
Arsenic	75-2	50837	51351	52140	51443	1.28	cps
Barium	135-1	4369083	4384882	4319471	4357812	0.78	cps
Barium	137-1	7559636	7655154	7553736	7589509	0.75	cps
Beryllium	9-1	622574	612496	611979	615683	0.97	cps
Bismuth	209-1	4027772	4017596	3962940	4002769	0.87	cps
Bismuth	209-2	1223024	1239570	1231171	1231255	0.67	cps
Boron	10-1	66831	66697	68615	67381	1.59	cps
Boron	11-1	304387	309864	315644	309965	1.82	cps
Cadmium	111-1	888117	895480	896712	893436	0.52	cps
Cadmium	106-1	94102	94463	93096	93887	0.75	cps
Cadmium	108-1	63457	63792	64018	63756	0.44	cps
Calcium	43-1	4929666	4972678	4907486	4936610	0.67	cps
Calcium	44-1	80633871	81162912	80749575	80848786	0.34	cps
Chromium	52-2	469353	469875	475655	471628	0.74	cps
Cobalt	59-2	939141	937719	941346	939402	0.19	cps
Copper	63-2	1616327	1608914	1608004	1611082	0.28	cps
Dysprosium	156-1	50	100	125	92	41.66	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	0	17	0	6	173.21	cps
Gadolinium	160-1	25	83	58	56	52.68	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	6861552	6819967	6861683	6847734	0.35	cps
Holmium	165-2	1651986	1651971	1639857	1647938	0.42	cps
Indium	115-1	5699265	5703868	5644852	5682662	0.58	cps
Indium	115-2	261379	260831	260225	260812	0.22	cps
Iron	56-2	73437929	73641821	74035741	73705164	0.41	cps
Iron	57-2	1888308	1912646	1903006	1901320	0.64	cps
Krypton	83-1	350	333	427	370	13.45	cps
Lead	206-1	2393392	2410177	2386779	2396783	0.50	cps
Lead	207-1	2209406	2221356	2206808	2212523	0.35	cps
Lead	208-1	9826456	9833895	9770952	9810434	0.35	cps
Lithium	6-1	1004127	992032	1003029	999729	0.67	cps
Magnesium	24-2	8261533	8249732	8231455	8247573	0.18	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P8
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:15	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	248338	249831	251381	249850	0.61	cps
Molybdenum	94-1	7371548	7333953	7401384	7368962	0.46	cps
Molybdenum	95-1	9056490	9090253	8995505	9047416	0.53	cps
Molybdenum	96-1	10154913	10130894	10083258	10123022	0.36	cps
Molybdenum	97-1	5740469	5764252	5703282	5736001	0.54	cps
Molybdenum	98-1	14396482	14599897	14465566	14487315	0.71	cps
Neodymium	150-1	133	180	213	176	22.89	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	278682	277819	280966	279156	0.58	cps
Phosphorus	31-2	4826	4859	4984	4890	1.71	cps
Potassium	39-2	2314983	2313267	2322729	2316993	0.22	cps
Rhodium	103-1	5313313	5299964	5299079	5304119	0.15	cps
Rhodium	103-2	1476016	1480154	1472944	1476371	0.25	cps
Scandium	45-1	3577222	3603648	3532084	3570985	1.01	cps
Scandium	45-2	31830	31946	31739	31838	0.33	cps
Selenium	77-2	353	337	360	350	3.43	cps
Selenium	78-2	1254	1163	1241	1219	4.03	cps
Selenium	82-1	56366	56870	56894	56710	0.53	cps
Silicon	28-1	2170280	2198976	2227161	2198806	1.29	cps
Silver	109-1	4213482	4260401	4244506	4239463	0.56	cps
Silver	107-1	4503594	4504533	4502732	4503619	0.02	cps
Sodium	23-2	18925101	19060632	19008286	18998006	0.36	cps
Strontium	86-1	1153919	1153312	1161359	1156196	0.39	cps
Strontium	88-1	9936226	10039664	10038821	10004904	0.59	cps
Sulfur	34-1	650141	647328	649001	648823	0.22	cps
Terbium	159-1	7090304	7093128	7162870	7115434	0.58	cps
Terbium	159-2	1556183	1559512	1557946	1557880	0.11	cps
Thallium	203-1	2971253	2998253	2975608	2981705	0.49	cps
Thallium	205-1	7041396	7101621	6985500	7042839	0.82	cps
Tin	118-1	2787285	2756109	2762082	2768492	0.60	cps
Titanium	47-1	2461729	2506268	2499454	2489150	0.96	cps
Uranium	238-1	8865172	8839689	8698295	8801052	1.02	cps
Vanadium	51-2	336081	339662	342169	339304	0.90	cps
Yttrium	89-1	6191687	6225703	6236996	6218129	0.38	cps
Yttrium	89-2	203616	204084	205478	204392	0.47	cps
Zinc	66-2	137803	137617	139176	138199	0.62	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P8
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:02:15	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6270936	6218449	6165905	6218430	0.84	cps
Zirconium	91-1	1368660	1372133	1381627	1374140	0.49	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P8
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:17	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	0	8	173.21	cps
Antimony	121-1	1900	1992	1859	1917	3.56	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	83	50	92	75	29.40	cps
Barium	137-1	133	150	75	119	32.97	cps
Beryllium	9-1	100	133	150	128	19.93	cps
Bismuth	209-1	4169173	4122551	3874402	4055375	3.91	cps
Bismuth	209-2	1275605	1294952	1280016	1283524	0.79	cps
Boron	10-1	758	708	733	733	3.41	cps
Boron	11-1	3317	3634	3367	3439	4.95	cps
Cadmium	111-1	843	684	800	776	10.60	cps
Cadmium	106-1	1183	967	1075	1075	10.08	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	675	525	550	583	13.78	cps
Calcium	44-1	23521	23203	23821	23515	1.31	cps
Chromium	52-2	763	710	773	749	4.55	cps
Cobalt	59-2	40	80	37	52	46.17	cps
Copper	63-2	393	343	287	341	15.65	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	58	50	39	68.89	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	6748451	6710867	6372456	6610592	3.13	cps
Holmium	165-2	1643546	1648636	1616400	1636194	1.06	cps
Indium	115-1	5905366	5870776	5543135	5773093	3.46	cps
Indium	115-2	269704	273448	269556	270903	0.81	cps
Iron	56-2	3073	2956	2778	2936	5.05	cps
Iron	57-2	78	100	83	87	13.28	cps
Krypton	83-1	333	323	373	343	7.71	cps
Lead	206-1	995	956	783	911	12.33	cps
Lead	207-1	845	678	722	748	11.54	cps
Lead	208-1	3684	3350	3434	3489	4.97	cps
Lithium	6-1	1028706	1015454	978223	1007461	2.60	cps
Magnesium	24-2	250	300	292	281	9.55	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P8
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:17	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	37	30	28	36.66	cps
Molybdenum	94-1	800	592	575	656	19.13	cps
Molybdenum	95-1	842	708	692	747	11.00	cps
Molybdenum	96-1	908	775	608	764	19.68	cps
Molybdenum	97-1	458	458	358	425	13.59	cps
Molybdenum	98-1	925	1200	917	1014	15.90	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	40	23	34	27.94	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2992	2742	2975	2903	4.82	cps
Rhodium	103-1	5672178	5614918	5342031	5543042	3.18	cps
Rhodium	103-2	1586664	1617013	1565603	1589760	1.63	cps
Scandium	45-1	3590127	3592403	3385325	3522618	3.38	cps
Scandium	45-2	30550	31515	31201	31089	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	10	24	-21	4	579.08	cps
Silicon	28-1	290158	287677	287401	288412	0.53	cps
Silver	109-1	383	342	383	369	6.51	cps
Silver	107-1	308	367	400	358	12.95	cps
Sodium	23-2	7052	7185	7269	7169	1.53	cps
Strontium	86-1	675	508	533	572	15.71	cps
Strontium	88-1	200	225	125	183	28.38	cps
Sulfur	34-1	355565	358261	352047	355291	0.88	cps
Terbium	159-1	7072939	6949934	6631597	6884824	3.31	cps
Terbium	159-2	1574283	1591380	1560934	1575532	0.97	cps
Thallium	203-1	467	400	467	444	8.66	cps
Thallium	205-1	1167	1025	1117	1103	6.52	cps
Tin	118-1	817	942	817	858	8.41	cps
Titanium	47-1	183	175	175	178	2.71	cps
Uranium	238-1	133	167	117	139	18.33	cps
Vanadium	51-2	10	27	13	17	52.93	cps
Yttrium	89-1	6291430	6214664	5882198	6129431	3.55	cps
Yttrium	89-2	203905	208324	202864	205031	1.41	cps
Zinc	66-2	87	97	80	88	9.56	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P8
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:10:17	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1025	850	850	908	11.12	cps
Zirconium	91-1	200	175	117	164	26.10	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-01	Instrumnet Name :	P8
Client Sample ID :	MH0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:13:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58815	58455	57166	58145	1.49	cps
Antimony	121-1	33585	33034	31780	32800	2.82	cps
Arsenic	75-2	1656	1595	1585	1612	2.37	cps
Barium	135-1	281987	274980	265408	274125	3.04	cps
Barium	137-1	485169	474573	460703	473482	2.59	cps
Beryllium	9-1	1206	1361	1250	1272	6.30	cps
Bismuth	209-1	4028727	3716328	3950097	3898384	4.17	cps
Bismuth	209-2	1248053	1258949	1234361	1247121	0.99	cps
Boron	10-1	1842	1984	1792	1872	5.31	cps
Boron	11-1	8970	8978	8895	8948	0.51	cps
Cadmium	111-1	2454	2307	2267	2343	4.20	cps
Cadmium	106-1	1367	1200	1333	1300	6.78	cps
Cadmium	108-1	129	113	154	132	15.90	cps
Calcium	43-1	1454074	1382889	1350356	1395773	3.80	cps
Calcium	44-1	23206139	22535499	22204731	22648790	2.25	cps
Chromium	52-2	15349	14895	14711	14985	2.19	cps
Cobalt	59-2	18593	18279	18449	18440	0.85	cps
Copper	63-2	62296	62162	61389	61949	0.79	cps
Dysprosium	156-1	32090	31673	31998	31921	0.69	cps
Dysprosium	156-2	7789	7726	7722	7746	0.49	cps
Erbium	164-1	24624	24040	23823	24162	1.71	cps
Erbium	164-2	5438	5495	5335	5422	1.50	cps
Gadolinium	160-1	29844	28532	28491	28956	2.66	cps
Gadolinium	160-2	9253	8973	9000	9076	1.70	cps
Holmium	165-1	6623044	6120488	6411106	6384879	3.95	cps
Holmium	165-2	1587373	1596116	1558425	1580638	1.25	cps
Indium	115-1	5728153	5376609	5525264	5543342	3.18	cps
Indium	115-2	264540	264091	256851	261827	1.65	cps
Iron	56-2	10326252	10327897	10270220	10308123	0.32	cps
Iron	57-2	259378	258774	257720	258624	0.32	cps
Krypton	83-1	413	320	443	392	16.40	cps
Lead	206-1	1221217	1211866	1172806	1201963	2.14	cps
Lead	207-1	1018427	1000997	972653	997359	2.32	cps
Lead	208-1	4890293	4783314	4643606	4772404	2.59	cps
Lithium	6-1	1040917	956799	1029265	1008994	4.52	cps
Magnesium	24-2	475934	479910	474955	476933	0.55	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-01	Instrumnet Name :	P8
Client Sample ID :	MH0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:13:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137762	138232	138074	138023	0.17	cps
Molybdenum	94-1	17362	16928	16110	16800	3.78	cps
Molybdenum	95-1	6285	6235	5852	6124	3.87	cps
Molybdenum	96-1	8812	9204	9037	9017	2.18	cps
Molybdenum	97-1	3576	4142	3751	3823	7.59	cps
Molybdenum	98-1	9979	10304	9304	9862	5.18	cps
Neodymium	150-1	58263	57754	57158	57725	0.96	cps
Neodymium	150-2	8957	8656	8583	8732	2.27	cps
Nickel	60-2	11021	11335	11215	11190	1.41	cps
Phosphorus	31-2	542	725	658	642	14.46	cps
Potassium	39-2	60505	60180	59594	60093	0.77	cps
Rhodium	103-1	5461344	5025118	5285751	5257404	4.17	cps
Rhodium	103-2	1538057	1565118	1487468	1530215	2.58	cps
Scandium	45-1	3565548	3293818	3458785	3439384	3.98	cps
Scandium	45-2	31803	31121	30547	31157	2.02	cps
Selenium	77-2	53	40	30	41	28.47	cps
Selenium	78-2	17	31	26	25	30.30	cps
Selenium	82-1	37	124	-4	53	124.45	cps
Silicon	28-1	3612099	5326755	3466359	4135071	25.02	cps
Silver	109-1	9529	9345	9370	9415	1.06	cps
Silver	107-1	10196	9871	9354	9807	4.33	cps
Sodium	23-2	59006	60136	57333	58825	2.40	cps
Strontium	86-1	437889	424648	414984	425841	2.70	cps
Strontium	88-1	3847936	3771439	3676836	3765404	2.28	cps
Sulfur	34-1	355890	352435	351235	353187	0.68	cps
Terbium	159-1	6936811	6409973	6704573	6683786	3.95	cps
Terbium	159-2	1522070	1526529	1501975	1516858	0.86	cps
Thallium	203-1	1859	1809	1675	1781	5.32	cps
Thallium	205-1	4009	3926	3734	3890	3.63	cps
Tin	118-1	6769	6619	6068	6485	5.69	cps
Titanium	47-1	265363	259296	253776	259478	2.23	cps
Uranium	238-1	43661	41537	41203	42134	3.16	cps
Vanadium	51-2	25066	25377	24705	25049	1.34	cps
Yttrium	89-1	6588776	6026216	6304726	6306573	4.46	cps
Yttrium	89-2	215052	214768	209311	213043	1.52	cps
Zinc	66-2	21931	22081	21684	21899	0.92	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-01	Instrumnet Name :	P8
Client Sample ID :	MH0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:13:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	37829	35808	33528	35721	6.02	cps
Zirconium	91-1	8370	7686	7653	7903	5.12	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:16:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42515	42448	42858	42607	0.52	cps
Antimony	121-1	5401	5285	5802	5496	4.93	cps
Arsenic	75-2	835	835	815	828	1.42	cps
Barium	135-1	332936	332816	332760	332837	0.03	cps
Barium	137-1	582610	581893	583500	582668	0.14	cps
Beryllium	9-1	761	628	828	739	13.78	cps
Bismuth	209-1	4123786	4149169	4166879	4146611	0.52	cps
Bismuth	209-2	1285395	1286339	1271166	1280967	0.66	cps
Boron	10-1	1133	1125	1275	1178	7.16	cps
Boron	11-1	5735	5651	5785	5724	1.18	cps
Cadmium	111-1	1318	1467	1323	1369	6.19	cps
Cadmium	106-1	1417	1417	1408	1414	0.34	cps
Cadmium	108-1	88	113	138	113	22.22	cps
Calcium	43-1	2249842	2221092	2232435	2234456	0.65	cps
Calcium	44-1	35944430	35796604	35748369	35829801	0.29	cps
Chromium	52-2	11658	11762	11375	11598	1.73	cps
Cobalt	59-2	14448	14625	14982	14685	1.85	cps
Copper	63-2	21039	20525	21367	20977	2.02	cps
Dysprosium	156-1	26377	27146	26119	26547	2.01	cps
Dysprosium	156-2	6332	6332	6305	6323	0.24	cps
Erbium	164-1	20141	21711	21285	21046	3.86	cps
Erbium	164-2	4601	4548	4714	4621	1.84	cps
Gadolinium	160-1	24399	24332	24582	24438	0.53	cps
Gadolinium	160-2	7642	7812	7059	7505	5.27	cps
Holmium	165-1	6884351	6836829	6811193	6844124	0.54	cps
Holmium	165-2	1678581	1641070	1641620	1653757	1.30	cps
Indium	115-1	5936769	5879585	5928247	5914867	0.52	cps
Indium	115-2	272431	268416	266320	269056	1.15	cps
Iron	56-2	8599242	8539194	8569963	8569466	0.35	cps
Iron	57-2	217465	214305	217255	216342	0.82	cps
Krypton	83-1	353	353	373	360	3.21	cps
Lead	206-1	95154	97063	94992	95736	1.20	cps
Lead	207-1	77782	79498	78592	78624	1.09	cps
Lead	208-1	367749	371062	369231	369348	0.45	cps
Lithium	6-1	1061271	1077168	1121188	1086542	2.86	cps
Magnesium	24-2	495351	493800	493375	494176	0.21	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:16:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98145	99206	98498	98616	0.55	cps
Molybdenum	94-1	43312	43220	44030	43521	1.02	cps
Molybdenum	95-1	1675	1609	1759	1681	4.47	cps
Molybdenum	96-1	9078	8895	8778	8917	1.70	cps
Molybdenum	97-1	1133	1067	1192	1131	5.53	cps
Molybdenum	98-1	2775	2492	2584	2617	5.53	cps
Neodymium	150-1	47132	46757	45767	46552	1.52	cps
Neodymium	150-2	7019	6915	7079	7004	1.18	cps
Nickel	60-2	5991	6025	6195	6070	1.80	cps
Phosphorus	31-2	400	442	508	450	12.14	cps
Potassium	39-2	39866	38997	38980	39281	1.29	cps
Rhodium	103-1	5571789	5576759	5629257	5592601	0.57	cps
Rhodium	103-2	1605369	1579744	1588284	1591132	0.82	cps
Scandium	45-1	3679872	3660966	3674023	3671620	0.26	cps
Scandium	45-2	32448	31766	31385	31866	1.69	cps
Selenium	77-2	27	47	33	36	28.64	cps
Selenium	78-2	9	11	6	9	32.69	cps
Selenium	82-1	71	99	82	84	16.27	cps
Silicon	28-1	4415111	4349529	4164065	4309568	3.02	cps
Silver	109-1	1358	1525	1542	1475	6.87	cps
Silver	107-1	1475	1533	1533	1514	2.22	cps
Sodium	23-2	55886	55735	55501	55707	0.35	cps
Strontium	86-1	522468	521413	519064	520981	0.33	cps
Strontium	88-1	4597580	4577204	4533457	4569413	0.72	cps
Sulfur	34-1	357465	359451	357165	358027	0.35	cps
Terbium	159-1	7206613	7160024	7129860	7165499	0.54	cps
Terbium	159-2	1597369	1624516	1560145	1594010	2.03	cps
Thallium	203-1	1333	1217	1225	1258	5.17	cps
Thallium	205-1	3409	3126	2867	3134	8.65	cps
Tin	118-1	4851	5235	5168	5085	4.03	cps
Titanium	47-1	341981	340971	338870	340607	0.47	cps
Uranium	238-1	78390	79656	79571	79206	0.89	cps
Vanadium	51-2	24542	24585	24398	24508	0.40	cps
Yttrium	89-1	6671697	6536618	6603381	6603898	1.02	cps
Yttrium	89-2	217176	217989	215830	216999	0.50	cps
Zinc	66-2	7422	6772	7112	7102	4.58	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:16:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	114161	115950	115638	115250	0.83	cps
Zirconium	91-1	25233	25859	25391	25494	1.28	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-03	Instrumnet Name :	P8
Client Sample ID :	MH0AC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:20:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41052	41311	41136	41166	0.32	cps
Antimony	121-1	5285	5343	5493	5374	2.00	cps
Arsenic	75-2	824	802	767	798	3.63	cps
Barium	135-1	318044	324705	316579	319776	1.35	cps
Barium	137-1	557002	571801	561471	563425	1.35	cps
Beryllium	9-1	767	806	711	761	6.24	cps
Bismuth	209-1	4072367	4111350	4114657	4099458	0.57	cps
Bismuth	209-2	1264954	1257195	1253379	1258509	0.47	cps
Boron	10-1	1067	1233	1192	1164	7.45	cps
Boron	11-1	4868	5018	4901	4929	1.60	cps
Cadmium	111-1	1268	1272	1350	1297	3.56	cps
Cadmium	106-1	1292	1392	1458	1381	6.08	cps
Cadmium	108-1	117	104	125	115	9.09	cps
Calcium	43-1	2114684	2181406	2137853	2144648	1.58	cps
Calcium	44-1	34463807	34862192	34430128	34585376	0.69	cps
Chromium	52-2	11375	11592	11238	11401	1.56	cps
Cobalt	59-2	14404	14117	14241	14254	1.01	cps
Copper	63-2	20168	19891	20362	20140	1.17	cps
Dysprosium	156-1	25793	25685	25768	25748	0.22	cps
Dysprosium	156-2	6192	5955	6202	6116	2.28	cps
Erbium	164-1	20918	21218	20751	20962	1.13	cps
Erbium	164-2	4504	4771	4518	4598	3.27	cps
Gadolinium	160-1	23505	24182	22854	23514	2.82	cps
Gadolinium	160-2	7222	7562	7169	7318	2.92	cps
Holmium	165-1	6672152	6834090	6732165	6746136	1.21	cps
Holmium	165-2	1637246	1611935	1588928	1612703	1.50	cps
Indium	115-1	5751714	5810598	5749285	5770532	0.60	cps
Indium	115-2	266276	264468	262004	264249	0.81	cps
Iron	56-2	8286666	8239767	8342321	8289585	0.62	cps
Iron	57-2	208684	208712	208192	208529	0.14	cps
Krypton	83-1	390	380	330	367	8.77	cps
Lead	206-1	93403	94209	94226	93946	0.50	cps
Lead	207-1	75843	78145	76486	76824	1.55	cps
Lead	208-1	359710	364278	363624	362537	0.68	cps
Lithium	6-1	1075062	1093869	1080758	1083230	0.89	cps
Magnesium	24-2	474887	473704	472028	473540	0.30	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-03	Instrumnet Name :	P8
Client Sample ID :	MH0AC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:20:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94977	94913	94624	94838	0.20	cps
Molybdenum	94-1	42041	42301	42426	42256	0.46	cps
Molybdenum	95-1	1550	1892	1392	1611	15.86	cps
Molybdenum	96-1	8561	9020	8978	8853	2.86	cps
Molybdenum	97-1	1075	925	1000	1000	7.50	cps
Molybdenum	98-1	2292	2109	2292	2231	4.75	cps
Neodymium	150-1	44423	45942	45874	45413	1.89	cps
Neodymium	150-2	6955	6665	6572	6731	2.97	cps
Nickel	60-2	5775	5938	5728	5814	1.90	cps
Phosphorus	31-2	408	558	358	442	23.57	cps
Potassium	39-2	36206	37576	37584	37122	2.14	cps
Rhodium	103-1	5395811	5519197	5446089	5453699	1.14	cps
Rhodium	103-2	1548385	1543415	1553548	1548449	0.33	cps
Scandium	45-1	3557338	3527448	3567942	3550910	0.59	cps
Scandium	45-2	31452	31101	31515	31356	0.71	cps
Selenium	77-2	30	30	37	32	11.95	cps
Selenium	78-2	28	20	22	23	16.44	cps
Selenium	82-1	63	9	96	56	78.53	cps
Silicon	28-1	4053879	4247122	4022688	4107896	2.96	cps
Silver	109-1	1225	1267	1342	1278	4.63	cps
Silver	107-1	1508	1500	1600	1536	3.61	cps
Sodium	23-2	53585	53092	52490	53056	1.03	cps
Strontium	86-1	500517	504789	504013	503106	0.45	cps
Strontium	88-1	4353661	4453886	4373789	4393779	1.21	cps
Sulfur	34-1	356451	355044	353901	355132	0.36	cps
Terbium	159-1	6946396	7113025	7016084	7025168	1.19	cps
Terbium	159-2	1550362	1526645	1531518	1536175	0.82	cps
Thallium	203-1	1392	1125	1283	1267	10.59	cps
Thallium	205-1	2709	2967	2675	2784	5.74	cps
Tin	118-1	5076	4576	4734	4796	5.33	cps
Titanium	47-1	328313	327282	325758	327118	0.39	cps
Uranium	238-1	76192	77239	77759	77063	1.04	cps
Vanadium	51-2	24308	23226	23754	23763	2.28	cps
Yttrium	89-1	6458337	6554300	6534772	6515803	0.78	cps
Yttrium	89-2	211964	210071	210238	210758	0.50	cps
Zinc	66-2	6762	6752	6388	6634	3.21	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-03	Instrumnet Name :	P8
Client Sample ID :	MH0AC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:20:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	113789	118992	114209	115663	2.50	cps
Zirconium	91-1	24707	25032	25817	25186	2.27	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:23:37	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7944	8019	8144	8036	1.26	cps
Antimony	121-1	1392	1367	1617	1458	9.44	cps
Arsenic	75-2	131	165	169	155	13.17	cps
Barium	135-1	61611	62724	62632	62323	0.99	cps
Barium	137-1	106266	108863	108712	107947	1.35	cps
Beryllium	9-1	233	172	244	217	17.95	cps
Bismuth	209-1	3903907	4001038	3990268	3965071	1.34	cps
Bismuth	209-2	1258383	1267886	1273929	1266732	0.62	cps
Boron	10-1	617	517	550	561	9.07	cps
Boron	11-1	2742	2875	2442	2686	8.26	cps
Cadmium	111-1	770	1000	845	872	13.40	cps
Cadmium	106-1	1008	1258	1075	1114	11.62	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	398154	413389	403480	405008	1.91	cps
Calcium	44-1	6507924	6745675	6578114	6610571	1.85	cps
Chromium	52-2	2994	2970	2877	2947	2.10	cps
Cobalt	59-2	2800	2820	2954	2858	2.92	cps
Copper	63-2	4324	4457	4377	4386	1.53	cps
Dysprosium	156-1	4634	4793	4659	4695	1.81	cps
Dysprosium	156-2	1157	1183	1187	1176	1.40	cps
Erbium	164-1	3867	4084	3651	3867	5.61	cps
Erbium	164-2	843	753	890	829	8.38	cps
Gadolinium	160-1	4343	4484	4751	4526	4.58	cps
Gadolinium	160-2	1353	1320	1417	1363	3.60	cps
Holmium	165-1	6375750	6619402	6605083	6533412	2.09	cps
Holmium	165-2	1615007	1612352	1616950	1614770	0.14	cps
Indium	115-1	5506601	5699937	5667506	5624681	1.84	cps
Indium	115-2	263279	266111	267585	265658	0.82	cps
Iron	56-2	1655599	1658436	1663765	1659267	0.25	cps
Iron	57-2	40170	40832	41150	40717	1.23	cps
Krypton	83-1	390	297	347	344	13.56	cps
Lead	206-1	18848	18559	18742	18716	0.78	cps
Lead	207-1	15794	15905	15593	15764	1.00	cps
Lead	208-1	73050	73781	73597	73476	0.52	cps
Lithium	6-1	983073	1038907	1012564	1011515	2.76	cps
Magnesium	24-2	92718	92367	93297	92794	0.51	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:23:37	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18619	18870	18726	18738	0.67	cps
Molybdenum	94-1	8153	9062	8228	8481	5.95	cps
Molybdenum	95-1	425	433	375	411	7.67	cps
Molybdenum	96-1	2184	1984	1875	2014	7.77	cps
Molybdenum	97-1	250	325	292	289	13.01	cps
Molybdenum	98-1	725	700	700	708	2.04	cps
Neodymium	150-1	8717	8556	8950	8741	2.27	cps
Neodymium	150-2	1280	1227	1247	1251	2.15	cps
Nickel	60-2	1183	1140	1243	1189	4.36	cps
Phosphorus	31-2	92	75	17	61	64.44	cps
Potassium	39-2	9095	9779	9429	9434	3.62	cps
Rhodium	103-1	5288606	5516123	5513445	5439392	2.40	cps
Rhodium	103-2	1554614	1553437	1559464	1555838	0.21	cps
Scandium	45-1	3362212	3487697	3432553	3427487	1.84	cps
Scandium	45-2	30567	30787	31368	30907	1.34	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	-20	33	14	9	294.12	cps
Silicon	28-1	1033336	1091472	1052853	1059220	2.79	cps
Silver	109-1	467	583	467	506	13.32	cps
Silver	107-1	500	558	450	503	10.78	cps
Sodium	23-2	15784	15084	15818	15562	2.66	cps
Strontium	86-1	94569	100250	97059	97293	2.93	cps
Strontium	88-1	820859	849727	842763	837783	1.80	cps
Sulfur	34-1	362800	360845	360033	361226	0.39	cps
Terbium	159-1	6620345	6820687	6871451	6770827	1.96	cps
Terbium	159-2	1593868	1537316	1546763	1559315	1.94	cps
Thallium	203-1	275	325	383	328	16.54	cps
Thallium	205-1	725	800	783	770	5.12	cps
Tin	118-1	1584	1450	1617	1550	5.69	cps
Titanium	47-1	60733	62190	63922	62281	2.56	cps
Uranium	238-1	14376	15193	14442	14670	3.10	cps
Vanadium	51-2	4334	4421	4764	4506	5.05	cps
Yttrium	89-1	5899109	6089481	6104887	6031159	1.90	cps
Yttrium	89-2	202866	200216	203833	202305	0.93	cps
Zinc	66-2	1390	1390	1503	1428	4.58	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:23:37	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22427	23062	23079	22856	1.63	cps
Zirconium	91-1	4743	5085	5026	4951	3.69	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-04	Instrumnet Name :	P8
Client Sample ID :	MH0AC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:26:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43927	43794	43994	43905	0.23	cps
Antimony	121-1	189812	189062	194472	191115	1.53	cps
Arsenic	75-2	1778	1824	1809	1804	1.31	cps
Barium	135-1	1060592	1073397	1082211	1072067	1.01	cps
Barium	137-1	1862144	1887140	1904300	1884528	1.12	cps
Beryllium	9-1	14107	13907	14207	14074	1.09	cps
Bismuth	209-1	4018166	4143452	4198631	4120083	2.24	cps
Bismuth	209-2	1268662	1284017	1275700	1276126	0.60	cps
Boron	10-1	1033	1042	1000	1025	2.15	cps
Boron	11-1	4926	4868	4759	4851	1.74	cps
Cadmium	111-1	21157	22090	21719	21655	2.17	cps
Cadmium	106-1	2967	3017	3234	3073	4.62	cps
Cadmium	108-1	1425	1371	1467	1421	3.38	cps
Calcium	43-1	2112538	2156415	2192350	2153768	1.86	cps
Calcium	44-1	34663390	34887627	35058322	34869780	0.57	cps
Chromium	52-2	51063	50869	50682	50871	0.37	cps
Cobalt	59-2	224092	225986	226046	225375	0.49	cps
Copper	63-2	110999	112164	111348	111504	0.54	cps
Dysprosium	156-1	25033	26002	25067	25367	2.17	cps
Dysprosium	156-2	6315	6288	6478	6361	1.62	cps
Erbium	164-1	20417	19766	20859	20347	2.70	cps
Erbium	164-2	4708	4631	4488	4609	2.42	cps
Gadolinium	160-1	23171	24157	23672	23667	2.08	cps
Gadolinium	160-2	7596	7175	7706	7492	3.74	cps
Holmium	165-1	6672076	6875001	6841363	6796147	1.60	cps
Holmium	165-2	1620720	1672513	1643538	1645590	1.58	cps
Indium	115-1	5741549	5860079	5838559	5813396	1.09	cps
Indium	115-2	265852	269845	264284	266660	1.08	cps
Iron	56-2	8568183	8557975	8517037	8547731	0.32	cps
Iron	57-2	214305	214736	215935	214992	0.39	cps
Krypton	83-1	367	337	383	362	6.53	cps
Lead	206-1	114294	116575	115885	115585	1.01	cps
Lead	207-1	94841	96425	95228	95498	0.86	cps
Lead	208-1	443702	453990	451593	449762	1.20	cps
Lithium	6-1	1068697	1084677	1106500	1086625	1.75	cps
Magnesium	24-2	484538	481431	481161	482377	0.39	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-04	Instrumnet Name :	P8
Client Sample ID :	MH0AC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:26:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123836	122740	122965	123180	0.47	cps
Molybdenum	94-1	41406	42710	42225	42113	1.56	cps
Molybdenum	95-1	1525	1433	1525	1495	3.54	cps
Molybdenum	96-1	8428	8453	8787	8556	2.34	cps
Molybdenum	97-1	1042	992	1000	1011	2.65	cps
Molybdenum	98-1	2259	2225	2509	2331	6.65	cps
Neodymium	150-1	45025	45332	47266	45874	2.65	cps
Neodymium	150-2	6779	6952	6745	6825	1.63	cps
Nickel	60-2	68859	67352	67201	67804	1.35	cps
Phosphorus	31-2	383	392	425	400	5.51	cps
Potassium	39-2	38512	37509	37275	37765	1.74	cps
Rhodium	103-1	5531702	5543112	5596151	5556988	0.62	cps
Rhodium	103-2	1582065	1565349	1560639	1569351	0.72	cps
Scandium	45-1	3559774	3626238	3644487	3610166	1.23	cps
Scandium	45-2	31769	31893	31345	31669	0.91	cps
Selenium	77-2	53	57	43	51	13.58	cps
Selenium	78-2	96	61	81	80	22.19	cps
Selenium	82-1	2483	2546	2579	2536	1.92	cps
Silicon	28-1	4142503	4169370	4177741	4163205	0.44	cps
Silver	109-1	91736	93390	94288	93138	1.39	cps
Silver	107-1	97409	97786	97090	97428	0.36	cps
Sodium	23-2	51929	51444	53636	52336	2.20	cps
Strontium	86-1	499877	510765	514793	508478	1.52	cps
Strontium	88-1	4361504	4407393	4491664	4420187	1.49	cps
Sulfur	34-1	356626	358227	358097	357650	0.25	cps
Terbium	159-1	6957010	7171828	7218730	7115856	1.96	cps
Terbium	159-2	1607336	1578561	1558311	1581403	1.56	cps
Thallium	203-1	64800	66416	65544	65587	1.23	cps
Thallium	205-1	154851	155829	157932	156204	1.01	cps
Tin	118-1	5118	4876	4985	4993	2.43	cps
Titanium	47-1	327875	332913	332522	331103	0.85	cps
Uranium	238-1	75320	78381	79664	77788	2.87	cps
Vanadium	51-2	96654	97036	96469	96720	0.30	cps
Yttrium	89-1	6432156	6556459	6644959	6544525	1.63	cps
Yttrium	89-2	213860	215075	214599	214511	0.29	cps
Zinc	66-2	21881	21661	22321	21954	1.53	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3317-04	Instrumnet Name :	P8
Client Sample ID :	MH0AC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:26:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	113898	113646	114168	113904	0.23	cps
Zirconium	91-1	25107	25742	26168	25672	2.08	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:30:17	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18880	17645	17495	18007	4.22	cps
Antimony	121-1	16845	18664	17487	17665	5.22	cps
Arsenic	75-2	598	630	602	610	2.82	cps
Barium	135-1	117505	122337	119107	119650	2.06	cps
Barium	137-1	198739	213269	205839	205949	3.53	cps
Beryllium	9-1	411	461	411	428	6.75	cps
Bismuth	209-1	3966480	4144907	4032919	4048102	2.23	cps
Bismuth	209-2	1298779	1267810	1278505	1281698	1.23	cps
Boron	10-1	408	492	525	475	12.65	cps
Boron	11-1	2475	2375	2592	2481	4.37	cps
Cadmium	111-1	1588	1999	1763	1783	11.58	cps
Cadmium	106-1	1008	1300	1217	1175	12.79	cps
Cadmium	108-1	92	75	121	96	24.21	cps
Calcium	43-1	40936	42315	41487	41579	1.67	cps
Calcium	44-1	666563	701373	683962	683966	2.54	cps
Chromium	52-2	7222	7345	7309	7292	0.87	cps
Cobalt	59-2	8009	8373	8286	8223	2.31	cps
Copper	63-2	37290	36167	36521	36660	1.57	cps
Dysprosium	156-1	4801	4634	4851	4762	2.38	cps
Dysprosium	156-2	1270	1237	1263	1257	1.40	cps
Erbium	164-1	3609	4426	3917	3984	10.35	cps
Erbium	164-2	923	1013	993	977	4.84	cps
Gadolinium	160-1	4634	4493	4501	4543	1.75	cps
Gadolinium	160-2	1383	1440	1427	1417	2.09	cps
Holmium	165-1	6343004	6681904	6519804	6514904	2.60	cps
Holmium	165-2	1649918	1621881	1606061	1625953	1.37	cps
Indium	115-1	5482447	5762833	5640639	5628640	2.50	cps
Indium	115-2	271843	268095	264540	268160	1.36	cps
Iron	56-2	4648999	4517428	4521840	4562755	1.64	cps
Iron	57-2	114881	113318	113251	113816	0.81	cps
Krypton	83-1	377	347	363	362	4.15	cps
Lead	206-1	946966	1011687	971730	976794	3.34	cps
Lead	207-1	786716	829865	805124	807235	2.68	cps
Lead	208-1	3747872	3973614	3856034	3859173	2.93	cps
Lithium	6-1	999035	1038545	1017177	1018252	1.94	cps
Magnesium	24-2	27778	27010	25966	26918	3.38	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:30:17	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51040	50022	50060	50374	1.15	cps
Molybdenum	94-1	4351	4109	4268	4243	2.89	cps
Molybdenum	95-1	3209	3542	3792	3515	8.33	cps
Molybdenum	96-1	4118	4559	4151	4276	5.75	cps
Molybdenum	97-1	2209	2400	2317	2309	4.16	cps
Molybdenum	98-1	5585	5810	5727	5707	1.99	cps
Neodymium	150-1	7369	7776	7903	7683	3.63	cps
Neodymium	150-2	1280	1170	1197	1216	4.72	cps
Nickel	60-2	3827	3614	3751	3731	2.90	cps
Phosphorus	31-2	208	183	217	203	8.56	cps
Potassium	39-2	7477	7277	7611	7455	2.25	cps
Rhodium	103-1	5335404	5542247	5430906	5436186	1.90	cps
Rhodium	103-2	1609965	1588203	1549445	1582538	1.94	cps
Scandium	45-1	3349021	3539283	3436060	3441454	2.77	cps
Scandium	45-2	31098	30988	30390	30825	1.24	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	13	6	7	9	44.56	cps
Selenium	82-1	28	25	45	33	33.29	cps
Silicon	28-1	979877	1040356	1036901	1019045	3.33	cps
Silver	109-1	1408	1500	1550	1486	4.84	cps
Silver	107-1	1684	1550	1617	1617	4.12	cps
Sodium	23-2	7861	7827	7586	7758	1.94	cps
Strontium	86-1	14166	14567	14008	14247	2.02	cps
Strontium	88-1	116520	122118	119395	119345	2.35	cps
Sulfur	34-1	349759	351770	353168	351566	0.49	cps
Terbium	159-1	6620918	7045361	6821628	6829302	3.11	cps
Terbium	159-2	1563571	1553644	1535269	1550828	0.93	cps
Thallium	203-1	1083	1000	1042	1042	4.00	cps
Thallium	205-1	2500	2742	2667	2637	4.69	cps
Tin	118-1	24832	27513	26527	26291	5.16	cps
Titanium	47-1	28054	29357	29641	29017	2.92	cps
Uranium	238-1	4976	5535	5552	5354	6.12	cps
Vanadium	51-2	6815	6875	6792	6827	0.63	cps
Yttrium	89-1	5824003	6231223	6068966	6041397	3.39	cps
Yttrium	89-2	206168	206219	202726	205038	0.98	cps
Zinc	66-2	15963	15779	15863	15868	0.58	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:30:17	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6394	6560	5676	6210	7.56	cps
Zirconium	91-1	1483	1358	1233	1358	9.20	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P8
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:34:24	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335894	334473	331769	334045	0.63	cps
Antimony	121-1	4231122	4220349	4228838	4226770	0.13	cps
Arsenic	75-2	51607	51945	52693	52082	1.07	cps
Barium	135-1	4387560	4381436	4387813	4385603	0.08	cps
Barium	137-1	7720034	7713442	7641610	7691695	0.57	cps
Beryllium	9-1	613089	610429	615562	613027	0.42	cps
Bismuth	209-1	3993877	3966608	4005114	3988533	0.50	cps
Bismuth	209-2	1242758	1241232	1241183	1241724	0.07	cps
Boron	10-1	65634	66513	69518	67222	3.03	cps
Boron	11-1	302811	309777	318227	310272	2.49	cps
Cadmium	111-1	901484	903489	903033	902669	0.12	cps
Cadmium	106-1	95915	93918	94648	94827	1.07	cps
Cadmium	108-1	65219	65077	65630	65309	0.44	cps
Calcium	43-1	5021761	5015815	5007615	5015064	0.14	cps
Calcium	44-1	81555456	80979196	82277516	81604056	0.80	cps
Chromium	52-2	479598	475230	476848	477225	0.46	cps
Cobalt	59-2	951915	950457	953993	952122	0.19	cps
Copper	63-2	1633865	1647658	1655121	1645548	0.66	cps
Dysprosium	156-1	100	58	117	92	32.77	cps
Dysprosium	156-2	3	20	13	12	68.66	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	108	108	58	92	31.49	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Holmium	165-1	6879295	6766912	6939243	6861817	1.27	cps
Holmium	165-2	1671295	1671986	1658696	1667326	0.45	cps
Indium	115-1	5691052	5685317	5695790	5690720	0.09	cps
Indium	115-2	262606	260832	262478	261972	0.38	cps
Iron	56-2	74305860	73974557	73788196	74022871	0.35	cps
Iron	57-2	1896829	1903357	1908354	1902847	0.30	cps
Krypton	83-1	383	393	340	372	7.62	cps
Lead	206-1	2432317	2429470	2417371	2426386	0.33	cps
Lead	207-1	2227374	2220526	2223828	2223909	0.15	cps
Lead	208-1	9946245	9902048	9917641	9921978	0.23	cps
Lithium	6-1	989243	993195	1005924	996121	0.88	cps
Magnesium	24-2	8281548	8232150	8252197	8255298	0.30	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P8
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:34:24	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	254853	253682	252477	253671	0.47	cps
Molybdenum	94-1	7396019	7372875	7490766	7419887	0.84	cps
Molybdenum	95-1	9143667	9129565	9173756	9148996	0.25	cps
Molybdenum	96-1	10203792	10234415	10281397	10239868	0.38	cps
Molybdenum	97-1	5779367	5804830	5833566	5805921	0.47	cps
Molybdenum	98-1	14646139	14660473	14702926	14669846	0.20	cps
Neodymium	150-1	153	153	140	149	5.17	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	282960	282715	283582	283086	0.16	cps
Phosphorus	31-2	4934	4626	4643	4734	3.66	cps
Potassium	39-2	2356482	2319641	2331044	2335722	0.81	cps
Rhodium	103-1	5397405	5340343	5423560	5387103	0.79	cps
Rhodium	103-2	1528241	1487781	1494434	1503485	1.44	cps
Scandium	45-1	3608351	3581960	3647715	3612675	0.92	cps
Scandium	45-2	32571	32013	31836	32140	1.19	cps
Selenium	77-2	383	317	333	344	10.07	cps
Selenium	78-2	1245	1315	1278	1279	2.75	cps
Selenium	82-1	57476	56774	57459	57236	0.70	cps
Silicon	28-1	2203817	2187163	2210662	2200547	0.55	cps
Silver	109-1	4255474	4274989	4291706	4274056	0.42	cps
Silver	107-1	4475117	4520348	4567610	4521025	1.02	cps
Sodium	23-2	19290555	19054824	19084974	19143451	0.67	cps
Strontium	86-1	1158976	1163004	1170197	1164059	0.49	cps
Strontium	88-1	10012208	10115328	10182515	10103350	0.85	cps
Sulfur	34-1	645746	649033	642925	645901	0.47	cps
Terbium	159-1	7166624	7079453	7177476	7141184	0.75	cps
Terbium	159-2	1607689	1608112	1573009	1596270	1.26	cps
Thallium	203-1	3008639	2972942	3025689	3002423	0.90	cps
Thallium	205-1	7117786	7105103	7115511	7112800	0.10	cps
Tin	118-1	2805205	2806781	2801808	2804598	0.09	cps
Titanium	47-1	2511312	2488988	2507888	2502730	0.48	cps
Uranium	238-1	8899298	8827730	8814229	8847086	0.52	cps
Vanadium	51-2	340670	344572	341621	342287	0.59	cps
Yttrium	89-1	6270143	6308458	6260267	6279623	0.41	cps
Yttrium	89-2	206879	204686	208123	206563	0.84	cps
Zinc	66-2	139334	139224	140223	139594	0.39	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P8
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:34:24	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6251030	6305437	6289391	6281953	0.45	cps
Zirconium	91-1	1395966	1415570	1434554	1415363	1.36	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P8
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:39:21	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	50	33	49.99	cps
Antimony	121-1	4026	3526	3692	3748	6.79	cps
Arsenic	75-2	9	6	9	8	26.61	cps
Barium	135-1	67	67	150	94	50.94	cps
Barium	137-1	58	117	208	128	59.17	cps
Beryllium	9-1	167	133	139	146	12.21	cps
Bismuth	209-1	4262147	4298545	4254346	4271679	0.55	cps
Bismuth	209-2	1331186	1342217	1342095	1338499	0.47	cps
Boron	10-1	1092	1025	1092	1070	3.60	cps
Boron	11-1	5718	5493	5243	5485	4.33	cps
Cadmium	111-1	981	782	801	855	12.83	cps
Cadmium	106-1	1267	1058	1083	1136	10.01	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	567	642	633	614	6.70	cps
Calcium	44-1	24765	24163	24639	24522	1.29	cps
Chromium	52-2	860	793	773	809	5.61	cps
Cobalt	59-2	70	80	50	67	22.91	cps
Copper	63-2	373	403	380	386	4.09	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	7011215	6983187	6930622	6975008	0.59	cps
Holmium	165-2	1706124	1716192	1714801	1712372	0.32	cps
Indium	115-1	6166015	6119446	6117335	6134265	0.45	cps
Indium	115-2	286562	282546	283337	284148	0.75	cps
Iron	56-2	3990	4129	3801	3973	4.14	cps
Iron	57-2	72	72	133	93	38.11	cps
Krypton	83-1	347	327	350	341	3.70	cps
Lead	206-1	778	989	811	859	13.21	cps
Lead	207-1	728	700	861	763	11.29	cps
Lead	208-1	3361	3628	3200	3397	6.36	cps
Lithium	6-1	1061067	1052955	1058364	1057462	0.39	cps
Magnesium	24-2	325	383	400	369	10.66	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P8
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:39:21	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	43	40	42	4.55	cps
Molybdenum	94-1	1267	1208	1067	1181	8.71	cps
Molybdenum	95-1	1383	1242	1308	1311	5.41	cps
Molybdenum	96-1	1717	1675	1634	1675	2.49	cps
Molybdenum	97-1	1033	958	825	939	11.24	cps
Molybdenum	98-1	2467	2250	1942	2220	11.89	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	30	40	43	35.25	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2942	3025	3259	3075	5.34	cps
Rhodium	103-1	5986975	5956131	5838559	5927222	1.32	cps
Rhodium	103-2	1666429	1662463	1680893	1669928	0.58	cps
Scandium	45-1	3707764	3738969	3732377	3726370	0.44	cps
Scandium	45-2	32591	32157	32942	32563	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-33	30	6	1	3705.22	cps
Silicon	28-1	284816	286320	286834	285990	0.37	cps
Silver	109-1	317	358	292	322	10.45	cps
Silver	107-1	508	350	425	428	18.52	cps
Sodium	23-2	7511	7169	7686	7455	3.53	cps
Strontium	86-1	592	617	642	617	4.05	cps
Strontium	88-1	358	200	317	292	28.14	cps
Sulfur	34-1	352327	354018	355999	354115	0.52	cps
Terbium	159-1	7444097	7278334	7272113	7331514	1.33	cps
Terbium	159-2	1666327	1668111	1667207	1667215	0.05	cps
Thallium	203-1	600	483	600	561	12.00	cps
Thallium	205-1	1475	1217	1292	1328	10.01	cps
Tin	118-1	1333	1492	1317	1381	7.00	cps
Titanium	47-1	233	175	217	208	14.42	cps
Uranium	238-1	242	208	258	236	10.78	cps
Vanadium	51-2	17	23	3	14	70.51	cps
Yttrium	89-1	6534772	6509762	6364367	6469634	1.42	cps
Yttrium	89-2	215947	213180	213737	214288	0.68	cps
Zinc	66-2	107	110	80	99	16.63	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P8
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 16:39:21	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1242	1100	1133	1158	6.40	cps
Zirconium	91-1	250	292	192	244	20.55	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:42:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67737	67913	67227	67626	0.53	cps
Antimony	121-1	34596	34412	35674	34894	1.95	cps
Arsenic	75-2	1756	1748	1795	1766	1.41	cps
Barium	135-1	437681	431525	436020	435076	0.73	cps
Barium	137-1	753809	753951	753268	753676	0.05	cps
Beryllium	9-1	1611	1811	1700	1708	5.87	cps
Bismuth	209-1	4076361	4085385	4055274	4072340	0.38	cps
Bismuth	209-2	1270503	1269940	1215957	1252133	2.50	cps
Boron	10-1	3100	2842	2834	2925	5.18	cps
Boron	11-1	12548	13257	12881	12895	2.75	cps
Cadmium	111-1	6612	6439	6805	6619	2.77	cps
Cadmium	106-1	1750	1709	1734	1731	1.21	cps
Cadmium	108-1	438	429	413	426	2.99	cps
Calcium	43-1	951662	943096	947545	947434	0.45	cps
Calcium	44-1	15623819	15443272	15501199	15522763	0.59	cps
Chromium	52-2	27918	29127	27791	28279	2.61	cps
Cobalt	59-2	22612	22318	22251	22394	0.86	cps
Copper	63-2	213606	211314	211111	212010	0.65	cps
Dysprosium	156-1	23071	23205	23514	23263	0.98	cps
Dysprosium	156-2	6008	6145	5738	5964	3.47	cps
Erbium	164-1	19507	19515	19749	19590	0.70	cps
Erbium	164-2	4518	4658	4784	4653	2.87	cps
Gadolinium	160-1	22211	22428	22662	22434	1.00	cps
Gadolinium	160-2	7426	7182	6962	7190	3.23	cps
Holmium	165-1	6650267	6727110	6746179	6707852	0.76	cps
Holmium	165-2	1661345	1620017	1575075	1618812	2.67	cps
Indium	115-1	5832715	5840068	5758272	5810352	0.78	cps
Indium	115-2	271647	269415	257431	266164	2.87	cps
Iron	56-2	17813196	17715693	17771435	17766775	0.28	cps
Iron	57-2	442505	447421	440494	443473	0.80	cps
Krypton	83-1	383	403	407	398	3.17	cps
Lead	206-1	2939926	2889591	2913523	2914347	0.86	cps
Lead	207-1	2481200	2493293	2453569	2476021	0.82	cps
Lead	208-1	11450335	11346431	11361684	11386150	0.49	cps
Lithium	6-1	990040	1029455	1010772	1010089	1.95	cps
Magnesium	24-2	609822	607876	608839	608846	0.16	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:42:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	149725	149203	149062	149330	0.23	cps
Molybdenum	94-1	16995	15910	16244	16383	3.39	cps
Molybdenum	95-1	14325	14658	14525	14503	1.16	cps
Molybdenum	96-1	16611	16761	16594	16655	0.55	cps
Molybdenum	97-1	8912	8445	8295	8550	3.76	cps
Molybdenum	98-1	23438	23212	22528	23059	2.05	cps
Neodymium	150-1	35295	34459	35141	34965	1.27	cps
Neodymium	150-2	5481	5128	5548	5386	4.19	cps
Nickel	60-2	20856	20976	20726	20853	0.60	cps
Phosphorus	31-2	925	1033	933	964	6.25	cps
Potassium	39-2	27703	26793	27060	27186	1.72	cps
Rhodium	103-1	5542601	5565015	5601393	5569670	0.53	cps
Rhodium	103-2	1586102	1578290	1509550	1557981	2.70	cps
Scandium	45-1	3606514	3625066	3659516	3630365	0.74	cps
Scandium	45-2	32117	31489	30433	31346	2.71	cps
Selenium	77-2	40	37	40	39	4.94	cps
Selenium	78-2	19	19	11	16	26.66	cps
Selenium	82-1	92	94	53	80	29.41	cps
Silicon	28-1	2796441	3099157	2851621	2915739	5.53	cps
Silver	109-1	4918	5410	5193	5173	4.76	cps
Silver	107-1	5768	5543	5310	5540	4.14	cps
Sodium	23-2	21342	20758	21325	21141	1.57	cps
Strontium	86-1	180334	179711	180114	180053	0.18	cps
Strontium	88-1	1576403	1593572	1601293	1590423	0.80	cps
Sulfur	34-1	369928	370646	370717	370430	0.12	cps
Terbium	159-1	6953191	6919564	7036738	6969831	0.87	cps
Terbium	159-2	1584379	1593211	1502532	1560041	3.20	cps
Thallium	203-1	3592	3359	3467	3473	3.36	cps
Thallium	205-1	8545	7953	7995	8164	4.05	cps
Tin	118-1	279794	282096	282045	281312	0.47	cps
Titanium	47-1	113222	113004	112383	112870	0.39	cps
Uranium	238-1	18481	18473	17880	18278	1.89	cps
Vanadium	51-2	20385	20685	20071	20381	1.51	cps
Yttrium	89-1	6528949	6577189	6656311	6587483	0.98	cps
Yttrium	89-2	218271	216081	207764	214038	2.59	cps
Zinc	66-2	84573	84438	84224	84411	0.21	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z4	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:42:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	23797	22253	20658	22236	7.06	cps
Zirconium	91-1	5193	4843	4334	4790	9.01	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:46:00	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25148	24230	24472	24617	1.93	cps
Antimony	121-1	14216	15051	15501	14923	4.37	cps
Arsenic	75-2	544	632	572	583	7.63	cps
Barium	135-1	361618	366360	363731	363903	0.65	cps
Barium	137-1	637676	640781	631955	636804	0.70	cps
Beryllium	9-1	467	550	561	526	9.82	cps
Bismuth	209-1	4038729	4092220	4106832	4079260	0.88	cps
Bismuth	209-2	1283079	1278476	1276994	1279516	0.25	cps
Boron	10-1	925	833	967	908	7.51	cps
Boron	11-1	4084	3976	3942	4001	1.85	cps
Cadmium	111-1	3420	3407	3491	3439	1.31	cps
Cadmium	106-1	1584	1517	1483	1528	3.33	cps
Cadmium	108-1	192	204	229	208	9.17	cps
Calcium	43-1	109189	109097	108139	108808	0.53	cps
Calcium	44-1	1815620	1823714	1827781	1822372	0.34	cps
Chromium	52-2	8666	8746	8519	8644	1.33	cps
Cobalt	59-2	5965	5881	6048	5965	1.40	cps
Copper	63-2	42666	42495	42284	42482	0.45	cps
Dysprosium	156-1	9254	9329	9195	9259	0.72	cps
Dysprosium	156-2	2350	2320	2350	2340	0.74	cps
Erbium	164-1	8553	7561	8303	8139	6.34	cps
Erbium	164-2	1880	1997	1934	1937	3.02	cps
Gadolinium	160-1	9087	9112	8778	8992	2.07	cps
Gadolinium	160-2	2984	2907	2884	2925	1.79	cps
Holmium	165-1	6660334	6618641	6647701	6642225	0.32	cps
Holmium	165-2	1659519	1629323	1624679	1637840	1.16	cps
Indium	115-1	5799934	5819789	5759180	5792968	0.53	cps
Indium	115-2	271238	269248	270294	270260	0.37	cps
Iron	56-2	5339927	5289971	5319153	5316350	0.47	cps
Iron	57-2	131698	130325	131168	131064	0.53	cps
Krypton	83-1	337	353	340	343	2.57	cps
Lead	206-1	2720110	2711020	2709556	2713562	0.21	cps
Lead	207-1	2241122	2260895	2223920	2241979	0.83	cps
Lead	208-1	10471905	10478373	10487254	10479177	0.07	cps
Lithium	6-1	1005008	1001762	1007973	1004914	0.31	cps
Magnesium	24-2	85213	85255	86999	85823	1.19	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:46:00	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48972	48922	50096	49330	1.35	cps
Molybdenum	94-1	5101	5860	5802	5588	7.56	cps
Molybdenum	95-1	2784	2567	2434	2595	6.81	cps
Molybdenum	96-1	3501	3401	3101	3334	6.25	cps
Molybdenum	97-1	1609	1592	1442	1547	5.93	cps
Molybdenum	98-1	4067	3826	3867	3920	3.30	cps
Neodymium	150-1	14048	13901	13721	13890	1.18	cps
Neodymium	150-2	2184	2130	2167	2160	1.26	cps
Nickel	60-2	5605	5324	5515	5481	2.61	cps
Phosphorus	31-2	125	258	217	200	34.10	cps
Potassium	39-2	9971	9362	9537	9623	3.26	cps
Rhodium	103-1	5580927	5596391	5618878	5598732	0.34	cps
Rhodium	103-2	1608135	1588475	1589024	1595211	0.70	cps
Scandium	45-1	3533627	3572173	3572957	3559586	0.63	cps
Scandium	45-2	31566	31295	31358	31406	0.45	cps
Selenium	77-2	23	13	13	17	34.65	cps
Selenium	78-2	2	9	7	6	62.47	cps
Selenium	82-1	55	16	33	34	56.62	cps
Silicon	28-1	1083409	1108753	1136818	1109660	2.41	cps
Silver	109-1	1017	1067	1075	1053	3.00	cps
Silver	107-1	1067	1258	1292	1206	10.07	cps
Sodium	23-2	8486	8828	8811	8709	2.21	cps
Strontium	86-1	22205	20040	20466	20904	5.49	cps
Strontium	88-1	170782	167174	168403	168786	1.09	cps
Sulfur	34-1	355743	353327	351347	353472	0.62	cps
Terbium	159-1	6906008	7010209	6956848	6957688	0.75	cps
Terbium	159-2	1567743	1560080	1568847	1565557	0.31	cps
Thallium	203-1	1067	1008	1075	1050	3.46	cps
Thallium	205-1	2325	2200	2642	2389	9.53	cps
Tin	118-1	21501	21109	20884	21165	1.48	cps
Titanium	47-1	20783	21000	20441	20741	1.36	cps
Uranium	238-1	6452	6185	6035	6224	3.39	cps
Vanadium	51-2	7052	7419	7062	7178	2.91	cps
Yttrium	89-1	6273924	6382538	6361261	6339241	0.91	cps
Yttrium	89-2	212586	210920	207971	210492	1.11	cps
Zinc	66-2	89221	87547	86538	87769	1.54	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-03DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z5	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:46:00	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10963	11714	10571	11083	5.24	cps
Zirconium	91-1	2725	2867	2625	2739	4.43	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:49:19	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88283	89726	87771	88593	1.14	cps
Antimony	121-1	45378	44910	44876	45055	0.62	cps
Arsenic	75-2	2498	2434	2450	2461	1.37	cps
Barium	135-1	666709	662230	664093	664344	0.34	cps
Barium	137-1	1165890	1166001	1172104	1167998	0.30	cps
Beryllium	9-1	3401	3100	3112	3204	5.31	cps
Bismuth	209-1	4108043	4132251	4120677	4120324	0.29	cps
Bismuth	209-2	1279226	1281658	1281750	1280878	0.11	cps
Boron	10-1	3017	3242	3384	3214	5.75	cps
Boron	11-1	14108	14266	14983	14452	3.23	cps
Cadmium	111-1	6627	6628	6645	6633	0.15	cps
Cadmium	106-1	1959	1717	1825	1834	6.60	cps
Cadmium	108-1	350	458	400	403	13.46	cps
Calcium	43-1	286044	283690	281875	283870	0.74	cps
Calcium	44-1	4694280	4629116	4662064	4661820	0.70	cps
Chromium	52-2	25660	25720	25356	25579	0.76	cps
Cobalt	59-2	22064	21937	21901	21968	0.39	cps
Copper	63-2	202292	200984	201424	201566	0.33	cps
Dysprosium	156-1	29535	30261	30328	30041	1.46	cps
Dysprosium	156-2	7452	7652	7596	7567	1.36	cps
Erbium	164-1	25660	26161	25735	25852	1.05	cps
Erbium	164-2	5841	5845	6322	6003	4.60	cps
Gadolinium	160-1	29092	28808	28725	28875	0.67	cps
Gadolinium	160-2	8943	9414	9253	9203	2.60	cps
Holmium	165-1	6747310	6694081	6756399	6732597	0.50	cps
Holmium	165-2	1641543	1649401	1643615	1644853	0.25	cps
Indium	115-1	5792122	5806118	5825289	5807843	0.29	cps
Indium	115-2	268820	271533	269201	269851	0.54	cps
Iron	56-2	20602258	20326489	20675446	20534731	0.90	cps
Iron	57-2	510747	512983	515873	513201	0.50	cps
Krypton	83-1	410	350	367	376	8.25	cps
Lead	206-1	3730993	3734652	3727094	3730913	0.10	cps
Lead	207-1	3195040	3198372	3193789	3195734	0.07	cps
Lead	208-1	14628024	14657421	14679382	14654942	0.18	cps
Lithium	6-1	1023905	1038219	1029360	1030495	0.70	cps
Magnesium	24-2	129906	127821	131124	129617	1.29	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:49:19	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	134348	135391	136163	135301	0.67	cps
Molybdenum	94-1	12198	11255	11355	11603	4.46	cps
Molybdenum	95-1	13332	13215	13224	13257	0.49	cps
Molybdenum	96-1	15126	15067	14700	14964	1.54	cps
Molybdenum	97-1	8445	8711	8428	8528	1.86	cps
Molybdenum	98-1	20057	21434	20767	20753	3.32	cps
Neodymium	150-1	44489	45045	44155	44563	1.01	cps
Neodymium	150-2	6658	6772	6852	6761	1.44	cps
Nickel	60-2	17024	16991	17127	17047	0.42	cps
Phosphorus	31-2	1467	1608	1408	1495	6.88	cps
Potassium	39-2	34869	34192	35204	34755	1.48	cps
Rhodium	103-1	5611792	5648013	5567902	5609236	0.72	cps
Rhodium	103-2	1586336	1604869	1583783	1591663	0.72	cps
Scandium	45-1	3609464	3622377	3602560	3611467	0.28	cps
Scandium	45-2	30878	31896	30944	31239	1.82	cps
Selenium	77-2	43	77	37	52	41.04	cps
Selenium	78-2	22	28	19	23	20.41	cps
Selenium	82-1	176	209	209	198	9.48	cps
Silicon	28-1	3231800	3115145	3039969	3128971	3.09	cps
Silver	109-1	5518	6185	5985	5896	5.81	cps
Silver	107-1	6210	6327	5835	6124	4.20	cps
Sodium	23-2	18029	18096	17845	17990	0.72	cps
Strontium	86-1	173068	171386	172571	172342	0.50	cps
Strontium	88-1	1542014	1506611	1521962	1523529	1.17	cps
Sulfur	34-1	363315	362016	361485	362272	0.26	cps
Terbium	159-1	7046205	6978032	7126149	7050129	1.05	cps
Terbium	159-2	1570635	1567037	1570334	1569335	0.13	cps
Thallium	203-1	3584	3742	3226	3517	7.53	cps
Thallium	205-1	8203	8962	8378	8514	4.67	cps
Tin	118-1	194420	197004	196430	195951	0.69	cps
Titanium	47-1	60925	61721	61804	61484	0.79	cps
Uranium	238-1	26371	26362	26295	26343	0.16	cps
Vanadium	51-2	30801	29959	30233	30331	1.42	cps
Yttrium	89-1	6616071	6658244	6705869	6660062	0.67	cps
Yttrium	89-2	219322	220118	220578	220006	0.29	cps
Zinc	66-2	119778	116924	118359	118354	1.21	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2Z6	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:49:19	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11906	12165	11756	11942	1.73	cps
Zirconium	91-1	2842	2667	2575	2695	5.03	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:52:38	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18479	17828	18087	18132	1.81	cps
Antimony	121-1	22678	22679	23137	22831	1.16	cps
Arsenic	75-2	524	457	491	491	6.79	cps
Barium	135-1	67196	68713	70329	68746	2.28	cps
Barium	137-1	118854	121370	123170	121132	1.79	cps
Beryllium	9-1	389	467	494	450	12.16	cps
Bismuth	209-1	3797531	3909962	4010598	3906030	2.73	cps
Bismuth	209-2	1277954	1276581	1270405	1274980	0.32	cps
Boron	10-1	700	625	883	736	18.05	cps
Boron	11-1	3692	3009	3384	3362	10.18	cps
Cadmium	111-1	1516	1589	1542	1549	2.39	cps
Cadmium	106-1	1192	1333	1142	1222	8.14	cps
Cadmium	108-1	50	88	88	75	28.87	cps
Calcium	43-1	76659	77748	79475	77961	1.82	cps
Calcium	44-1	1279692	1304212	1339657	1307854	2.31	cps
Chromium	52-2	9076	8806	8860	8914	1.61	cps
Cobalt	59-2	12279	11798	11675	11917	2.68	cps
Copper	63-2	102931	101856	103989	102925	1.04	cps
Dysprosium	156-1	5818	5927	5752	5832	1.51	cps
Dysprosium	156-2	1467	1343	1437	1416	4.54	cps
Erbium	164-1	4918	4960	5018	4965	1.01	cps
Erbium	164-2	1090	1157	1033	1093	5.65	cps
Gadolinium	160-1	5160	5710	5693	5521	5.67	cps
Gadolinium	160-2	1837	1713	1800	1783	3.55	cps
Holmium	165-1	6103169	6443733	6531100	6359334	3.56	cps
Holmium	165-2	1621144	1625663	1617010	1621272	0.27	cps
Indium	115-1	5445165	5663032	5736044	5614747	2.70	cps
Indium	115-2	272383	271789	268995	271056	0.67	cps
Iron	56-2	4906549	4949161	4978856	4944855	0.74	cps
Iron	57-2	121234	123946	125218	123466	1.65	cps
Krypton	83-1	343	270	327	313	12.27	cps
Lead	206-1	825558	847361	857520	843480	1.94	cps
Lead	207-1	682208	696393	704102	694234	1.60	cps
Lead	208-1	3243442	3313245	3367790	3308159	1.88	cps
Lithium	6-1	931133	981193	979335	963887	2.94	cps
Magnesium	24-2	61769	61191	61869	61610	0.59	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:52:38	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63366	62593	65094	63684	2.01	cps
Molybdenum	94-1	3917	3851	4017	3929	2.14	cps
Molybdenum	95-1	3192	3392	3559	3381	5.43	cps
Molybdenum	96-1	4117	4109	3626	3951	7.13	cps
Molybdenum	97-1	2100	1925	2159	2061	5.89	cps
Molybdenum	98-1	5410	5401	5451	5421	0.49	cps
Neodymium	150-1	8817	9484	9310	9204	3.76	cps
Neodymium	150-2	1473	1490	1347	1437	5.46	cps
Nickel	60-2	6161	5955	6225	6114	2.31	cps
Phosphorus	31-2	142	133	158	144	8.81	cps
Potassium	39-2	7002	6985	7052	7013	0.49	cps
Rhodium	103-1	5220801	5476089	5615074	5437321	3.68	cps
Rhodium	103-2	1601846	1613724	1600463	1605344	0.45	cps
Scandium	45-1	3373878	3477379	3527322	3459527	2.26	cps
Scandium	45-2	32107	30924	31870	31634	1.98	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	0	132	3	45	167.79	cps
Silicon	28-1	1157892	1110716	1117214	1128608	2.27	cps
Silver	109-1	908	1008	875	931	7.46	cps
Silver	107-1	867	933	892	897	3.75	cps
Sodium	23-2	8620	8861	9145	8875	2.96	cps
Strontium	86-1	14967	15676	15701	15448	2.70	cps
Strontium	88-1	132430	129796	131916	131381	1.06	cps
Sulfur	34-1	335905	339676	342249	339277	0.94	cps
Terbium	159-1	6529570	6720553	6993947	6748024	3.46	cps
Terbium	159-2	1559021	1547696	1564661	1557126	0.55	cps
Thallium	203-1	692	767	833	764	9.28	cps
Thallium	205-1	1992	1967	1659	1872	9.92	cps
Tin	118-1	20275	20108	21827	20736	4.57	cps
Titanium	47-1	35045	35830	35964	35613	1.39	cps
Uranium	238-1	4893	5543	5385	5274	6.43	cps
Vanadium	51-2	6675	6318	6772	6588	3.63	cps
Yttrium	89-1	5934082	6079751	6186890	6066908	2.09	cps
Yttrium	89-2	210808	207189	206238	208078	1.16	cps
Zinc	66-2	12172	12366	12533	12357	1.46	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-05DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z7	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:52:38	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5451	5518	5293	5421	2.13	cps
Zirconium	91-1	1200	1242	1183	1208	2.49	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:55:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30283	29891	29281	29818	1.69	cps
Antimony	121-1	31655	33485	32616	32585	2.81	cps
Arsenic	75-2	1015	911	882	936	7.48	cps
Barium	135-1	548228	572271	560283	560261	2.15	cps
Barium	137-1	962956	997335	977761	979350	1.76	cps
Beryllium	9-1	1022	1050	961	1011	4.50	cps
Bismuth	209-1	3921198	4026200	4014417	3987272	1.44	cps
Bismuth	209-2	1260862	1265331	1273870	1266687	0.52	cps
Boron	10-1	1967	1809	1967	1914	4.78	cps
Boron	11-1	8620	8870	8711	8734	1.45	cps
Cadmium	111-1	6241	6955	6403	6533	5.73	cps
Cadmium	106-1	1483	1834	1483	1600	12.63	cps
Cadmium	108-1	588	483	421	497	16.93	cps
Calcium	43-1	367733	380097	375647	374492	1.67	cps
Calcium	44-1	6030582	6188057	6136577	6118405	1.31	cps
Chromium	52-2	13717	13377	13086	13393	2.36	cps
Cobalt	59-2	12252	11765	11922	11980	2.08	cps
Copper	63-2	280521	277634	280244	279466	0.57	cps
Dysprosium	156-1	8453	8361	8920	8578	3.49	cps
Dysprosium	156-2	2080	2264	2347	2230	6.12	cps
Erbium	164-1	7678	7536	7027	7414	4.61	cps
Erbium	164-2	1847	1737	1613	1732	6.74	cps
Gadolinium	160-1	8070	8503	8245	8272	2.64	cps
Gadolinium	160-2	2570	2617	2697	2628	2.44	cps
Holmium	165-1	6375838	6581295	6502778	6486637	1.60	cps
Holmium	165-2	1615390	1617098	1635062	1622517	0.67	cps
Indium	115-1	5572132	5777128	5708797	5686019	1.84	cps
Indium	115-2	266720	267519	269444	267894	0.52	cps
Iron	56-2	9034265	8900468	9028760	8987831	0.84	cps
Iron	57-2	225647	227436	227235	226773	0.43	cps
Krypton	83-1	373	340	310	341	9.29	cps
Lead	206-1	2002497	2056649	2016683	2025276	1.39	cps
Lead	207-1	1673635	1692544	1671090	1679090	0.70	cps
Lead	208-1	7767867	8027734	7858621	7884740	1.67	cps
Lithium	6-1	957868	1004825	987219	983304	2.41	cps
Magnesium	24-2	192975	192231	195147	193451	0.78	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:55:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	75091	76451	76085	75876	0.93	cps
Molybdenum	94-1	5001	5301	5110	5137	2.96	cps
Molybdenum	95-1	6569	6569	6343	6494	2.00	cps
Molybdenum	96-1	6927	7152	7177	7086	1.94	cps
Molybdenum	97-1	4067	4684	4218	4323	7.44	cps
Molybdenum	98-1	10029	10163	10371	10188	1.69	cps
Neodymium	150-1	13294	13274	13080	13216	0.89	cps
Neodymium	150-2	2190	2050	2040	2094	4.01	cps
Nickel	60-2	9420	9290	9513	9408	1.19	cps
Phosphorus	31-2	558	675	558	597	11.28	cps
Potassium	39-2	14041	13666	13957	13888	1.42	cps
Rhodium	103-1	5347075	5643866	5472858	5487933	2.71	cps
Rhodium	103-2	1538882	1553378	1573318	1555193	1.11	cps
Scandium	45-1	3405007	3534006	3506949	3481987	1.95	cps
Scandium	45-2	30654	30580	31542	30925	1.73	cps
Selenium	77-2	27	20	23	23	14.29	cps
Selenium	78-2	9	11	4	8	48.07	cps
Selenium	82-1	25	72	101	66	57.63	cps
Silicon	28-1	2985703	3050128	2993717	3009850	1.17	cps
Silver	109-1	4201	4418	4259	4293	2.61	cps
Silver	107-1	4209	4751	4534	4498	6.06	cps
Sodium	23-2	12706	12231	13515	12817	5.07	cps
Strontium	86-1	141048	144870	142125	142681	1.38	cps
Strontium	88-1	1202270	1242630	1233104	1226001	1.72	cps
Sulfur	34-1	352952	360188	358932	357357	1.08	cps
Terbium	159-1	6625506	6907869	6874361	6802579	2.27	cps
Terbium	159-2	1536705	1536211	1545055	1539324	0.32	cps
Thallium	203-1	1308	1325	1283	1306	1.61	cps
Thallium	205-1	2825	3001	3034	2953	3.79	cps
Tin	118-1	241443	250058	245359	245620	1.76	cps
Titanium	47-1	46647	46763	46639	46683	0.15	cps
Uranium	238-1	10021	10630	9913	10188	3.80	cps
Vanadium	51-2	8800	9063	9467	9110	3.69	cps
Yttrium	89-1	6036952	6328924	6172295	6179390	2.36	cps
Yttrium	89-2	206135	207270	208979	207461	0.69	cps
Zinc	66-2	116810	115704	118158	116891	1.05	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MET2Z8	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 16:55:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4001	3884	3809	3898	2.48	cps
Zirconium	91-1	717	842	967	842	14.85	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:59:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48635	48509	46728	47957	2.22	cps
Antimony	121-1	48255	47585	47318	47719	1.01	cps
Arsenic	75-2	1670	1606	1493	1590	5.66	cps
Barium	135-1	316740	315977	316445	316388	0.12	cps
Barium	137-1	556044	551782	558023	555283	0.57	cps
Beryllium	9-1	989	967	1000	985	1.72	cps
Bismuth	209-1	4240537	4137467	4087388	4155130	1.88	cps
Bismuth	209-2	1318270	1305780	1151517	1258522	7.38	cps
Boron	10-1	1075	783	1117	992	18.32	cps
Boron	11-1	4067	4234	4126	4142	2.04	cps
Cadmium	111-1	3451	3700	3684	3612	3.86	cps
Cadmium	106-1	1175	1475	1425	1358	11.83	cps
Cadmium	108-1	246	238	204	229	9.62	cps
Calcium	43-1	109944	108585	109307	109279	0.62	cps
Calcium	44-1	1847903	1847121	1858804	1851276	0.35	cps
Chromium	52-2	17892	17815	17131	17612	2.38	cps
Cobalt	59-2	21216	21343	20996	21185	0.83	cps
Copper	63-2	95378	96562	93083	95008	1.86	cps
Dysprosium	156-1	12615	12932	12974	12840	1.53	cps
Dysprosium	156-2	3340	3197	2910	3149	6.95	cps
Erbium	164-1	11014	10488	10805	10769	2.46	cps
Erbium	164-2	2634	2577	2417	2543	4.42	cps
Gadolinium	160-1	12190	12457	12048	12231	1.70	cps
Gadolinium	160-2	4034	3644	3651	3776	5.91	cps
Holmium	165-1	6901420	6836764	6807584	6848589	0.70	cps
Holmium	165-2	1701723	1689476	1450004	1613734	8.79	cps
Indium	115-1	5887857	5913090	5932640	5911196	0.38	cps
Indium	115-2	273942	274988	246946	265292	5.99	cps
Iron	56-2	11989006	11865059	11394933	11749666	2.67	cps
Iron	57-2	298797	299285	288309	295464	2.10	cps
Krypton	83-1	350	403	330	361	10.50	cps
Lead	206-1	2650155	2625914	2643042	2639704	0.47	cps
Lead	207-1	2241108	2204065	2230028	2225067	0.85	cps
Lead	208-1	10354791	10268883	10336622	10320098	0.44	cps
Lithium	6-1	1043507	1037554	1051366	1044143	0.66	cps
Magnesium	24-2	69637	70467	68734	69613	1.25	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:59:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	134049	133093	128226	131789	2.37	cps
Molybdenum	94-1	6985	7302	7519	7269	3.69	cps
Molybdenum	95-1	9304	9429	9704	9479	2.16	cps
Molybdenum	96-1	11038	10846	10671	10852	1.69	cps
Molybdenum	97-1	6385	6377	6302	6355	0.72	cps
Molybdenum	98-1	15927	15267	15535	15576	2.13	cps
Neodymium	150-1	20730	20496	20209	20479	1.27	cps
Neodymium	150-2	2977	3194	3117	3096	3.55	cps
Nickel	60-2	9710	9764	9537	9670	1.23	cps
Phosphorus	31-2	650	517	650	606	12.71	cps
Potassium	39-2	15267	15359	14458	15028	3.30	cps
Rhodium	103-1	5681077	5659715	5733001	5691264	0.66	cps
Rhodium	103-2	1639505	1612803	1422645	1558318	7.59	cps
Scandium	45-1	3654695	3637271	3610307	3634091	0.62	cps
Scandium	45-2	32020	32274	28333	30876	7.14	cps
Selenium	77-2	17	17	30	21	36.45	cps
Selenium	78-2	11	9	9	10	10.81	cps
Selenium	82-1	149	76	169	131	37.39	cps
Silicon	28-1	2375954	2364161	2159381	2299832	5.30	cps
Silver	109-1	3059	3401	3226	3228	5.29	cps
Silver	107-1	3109	3309	3692	3370	8.80	cps
Sodium	23-2	10905	11847	11322	11358	4.16	cps
Strontium	86-1	37946	37269	36959	37391	1.35	cps
Strontium	88-1	322125	323960	325504	323863	0.52	cps
Sulfur	34-1	350323	345045	345301	346890	0.86	cps
Terbium	159-1	7174641	7060054	7051279	7095325	0.97	cps
Terbium	159-2	1610329	1636031	1420541	1555634	7.57	cps
Thallium	203-1	2592	2950	2717	2753	6.61	cps
Thallium	205-1	6694	6394	6877	6655	3.67	cps
Tin	118-1	69775	71316	72605	71232	1.99	cps
Titanium	47-1	80380	79249	78059	79229	1.46	cps
Uranium	238-1	14701	14768	13942	14470	3.17	cps
Vanadium	51-2	17358	17865	17107	17443	2.21	cps
Yttrium	89-1	6487987	6433582	6459343	6460304	0.42	cps
Yttrium	89-2	216331	213322	190656	206770	6.79	cps
Zinc	66-2	41181	40733	40031	40649	1.43	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 16:59:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5001	4918	5068	4996	1.51	cps
Zirconium	91-1	1050	1125	983	1053	6.73	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:02:36	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47773	47639	45390	46934	2.85	cps
Antimony	121-1	46323	47695	48414	47477	2.24	cps
Arsenic	75-2	1561	1558	1520	1546	1.46	cps
Barium	135-1	306735	304915	311224	307625	1.06	cps
Barium	137-1	534778	532548	536968	534765	0.41	cps
Beryllium	9-1	1117	1133	1022	1091	5.49	cps
Bismuth	209-1	4079563	4074358	4100242	4084721	0.34	cps
Bismuth	209-2	1288903	1295513	1290210	1291542	0.27	cps
Boron	10-1	850	833	858	847	1.50	cps
Boron	11-1	3709	4142	3967	3940	5.54	cps
Cadmium	111-1	3542	3724	3633	3633	2.51	cps
Cadmium	106-1	1483	1500	1375	1453	4.67	cps
Cadmium	108-1	204	246	275	242	14.73	cps
Calcium	43-1	106033	109625	105662	107107	2.04	cps
Calcium	44-1	1817948	1794305	1788063	1800105	0.88	cps
Chromium	52-2	17304	17535	17314	17384	0.75	cps
Cobalt	59-2	21193	21160	20939	21097	0.65	cps
Copper	63-2	93766	92519	92757	93014	0.71	cps
Dysprosium	156-1	12356	12273	12690	12440	1.77	cps
Dysprosium	156-2	3177	3174	3177	3176	0.06	cps
Erbium	164-1	10888	10972	10555	10805	2.04	cps
Erbium	164-2	2567	2500	2420	2496	2.94	cps
Gadolinium	160-1	11556	11714	12064	11778	2.21	cps
Gadolinium	160-2	3694	3684	3671	3683	0.32	cps
Holmium	165-1	6693440	6578577	6746570	6672863	1.29	cps
Holmium	165-2	1633503	1666115	1638304	1645974	1.07	cps
Indium	115-1	5790084	5770398	5849984	5803489	0.71	cps
Indium	115-2	271015	271904	270928	271282	0.20	cps
Iron	56-2	11678307	11536189	11553741	11589412	0.67	cps
Iron	57-2	291994	290026	292137	291386	0.40	cps
Krypton	83-1	343	320	357	340	5.46	cps
Lead	206-1	2550172	2550069	2551979	2550740	0.04	cps
Lead	207-1	2165632	2158628	2168687	2164315	0.24	cps
Lead	208-1	9992783	9953359	9960634	9968925	0.21	cps
Lithium	6-1	1036434	1046330	1061069	1047944	1.18	cps
Magnesium	24-2	68734	68500	68197	68477	0.39	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:02:36	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	129890	130362	128663	129638	0.68	cps
Molybdenum	94-1	7402	7127	7619	7383	3.34	cps
Molybdenum	95-1	10071	9537	9587	9732	3.03	cps
Molybdenum	96-1	9912	10705	10571	10396	4.08	cps
Molybdenum	97-1	5852	6068	5710	5877	3.07	cps
Molybdenum	98-1	15484	14008	15326	14939	5.43	cps
Neodymium	150-1	20296	20270	20296	20287	0.08	cps
Neodymium	150-2	3040	2967	3047	3018	1.47	cps
Nickel	60-2	9343	9513	9303	9387	1.19	cps
Phosphorus	31-2	708	450	767	642	26.27	cps
Potassium	39-2	14742	14158	14183	14361	2.30	cps
Rhodium	103-1	5585377	5587992	5623129	5598833	0.38	cps
Rhodium	103-2	1572654	1606350	1621590	1600198	1.56	cps
Scandium	45-1	3590296	3563542	3613004	3588947	0.69	cps
Scandium	45-2	31706	31576	31378	31553	0.52	cps
Selenium	77-2	30	27	20	26	19.92	cps
Selenium	78-2	22	15	11	16	35.26	cps
Selenium	82-1	179	123	201	168	23.97	cps
Silicon	28-1	2201632	2119765	2179121	2166839	1.95	cps
Silver	109-1	3126	3184	3167	3159	0.95	cps
Silver	107-1	3301	3242	3501	3348	4.05	cps
Sodium	23-2	11439	10779	11196	11138	2.99	cps
Strontium	86-1	37803	37060	36717	37193	1.49	cps
Strontium	88-1	314457	316753	313821	315010	0.49	cps
Sulfur	34-1	342569	341981	339405	341318	0.49	cps
Terbium	159-1	6980185	6970351	7074584	7008373	0.82	cps
Terbium	159-2	1578116	1573226	1552349	1567897	0.87	cps
Thallium	203-1	3042	2609	2392	2681	12.35	cps
Thallium	205-1	6360	6560	6360	6427	1.80	cps
Tin	118-1	70084	68995	69892	69657	0.83	cps
Titanium	47-1	75412	76225	75403	75680	0.62	cps
Uranium	238-1	14467	13934	13775	14059	2.58	cps
Vanadium	51-2	17458	16553	16880	16964	2.70	cps
Yttrium	89-1	6348883	6367474	6376217	6364191	0.22	cps
Yttrium	89-2	208757	210804	210652	210071	0.54	cps
Zinc	66-2	39560	39787	40813	40053	1.67	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300D	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:02:36	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4384	4518	4418	4440	1.56	cps
Zirconium	91-1	1017	1017	1042	1025	1.41	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	10
Date & Time Acquired ::	2018-06-09 17:05:54	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9854	9771	10146	9923	1.99	cps
Antimony	121-1	9971	10196	9962	10043	1.32	cps
Arsenic	75-2	322	315	350	329	5.64	cps
Barium	135-1	66501	63637	65438	65192	2.22	cps
Barium	137-1	115451	115080	113400	114644	0.95	cps
Beryllium	9-1	233	244	228	235	3.61	cps
Bismuth	209-1	4254695	4088843	4156725	4166755	2.00	cps
Bismuth	209-2	1306372	1300653	1309618	1305548	0.35	cps
Boron	10-1	458	400	508	456	11.90	cps
Boron	11-1	2084	1984	1817	1961	6.87	cps
Cadmium	111-1	1438	1274	1308	1340	6.49	cps
Cadmium	106-1	1192	1117	1108	1139	4.03	cps
Cadmium	108-1	42	71	50	54	27.73	cps
Calcium	43-1	23470	23779	23011	23420	1.65	cps
Calcium	44-1	394697	396749	392786	394744	0.50	cps
Chromium	52-2	4214	4167	4164	4182	0.67	cps
Cobalt	59-2	4574	4638	4341	4517	3.46	cps
Copper	63-2	19954	19604	19721	19760	0.90	cps
Dysprosium	156-1	3134	2642	2575	2784	10.96	cps
Dysprosium	156-2	673	580	677	643	8.53	cps
Erbium	164-1	2409	2367	2392	2389	0.88	cps
Erbium	164-2	460	573	533	522	11.01	cps
Gadolinium	160-1	2509	2542	2367	2473	3.76	cps
Gadolinium	160-2	793	813	870	826	4.82	cps
Holmium	165-1	6743940	6758095	6733948	6745328	0.18	cps
Holmium	165-2	1680070	1659337	1666303	1668570	0.63	cps
Indium	115-1	5952832	5942262	5953604	5949566	0.11	cps
Indium	115-2	275498	275740	275060	275433	0.13	cps
Iron	56-2	2520260	2472897	2490642	2494600	0.96	cps
Iron	57-2	61312	60761	62250	61441	1.23	cps
Krypton	83-1	363	383	350	366	4.59	cps
Lead	206-1	531434	532374	530072	531293	0.22	cps
Lead	207-1	438155	439530	438682	438789	0.16	cps
Lead	208-1	2057266	2064423	2055978	2059223	0.22	cps
Lithium	6-1	1051240	1026563	1021798	1033200	1.53	cps
Magnesium	24-2	14675	14641	14767	14694	0.44	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	10
Date & Time Acquired ::	2018-06-09 17:05:54	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27253	27113	27454	27273	0.63	cps
Molybdenum	94-1	1659	1867	1800	1775	5.99	cps
Molybdenum	95-1	1892	2075	2050	2006	4.96	cps
Molybdenum	96-1	2467	2659	2367	2498	5.94	cps
Molybdenum	97-1	1292	1400	1333	1342	4.07	cps
Molybdenum	98-1	3284	2884	3342	3170	7.87	cps
Neodymium	150-1	3994	4181	4348	4174	4.24	cps
Neodymium	150-2	673	597	667	646	6.58	cps
Nickel	60-2	2107	2104	2024	2078	2.27	cps
Phosphorus	31-2	158	133	142	144	8.81	cps
Potassium	39-2	5585	5101	5543	5410	4.95	cps
Rhodium	103-1	5831692	5662768	5730844	5741768	1.48	cps
Rhodium	103-2	1642344	1633909	1625728	1633994	0.51	cps
Scandium	45-1	3689431	3609868	3613687	3637662	1.23	cps
Scandium	45-2	32030	31609	31579	31739	0.79	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	23	-44	-7	-9	-365.24	cps
Silicon	28-1	740615	731345	751896	741285	1.39	cps
Silver	109-1	800	850	908	853	6.36	cps
Silver	107-1	933	867	900	900	3.70	cps
Sodium	23-2	6927	7002	6844	6924	1.14	cps
Strontium	86-1	8678	8136	8169	8328	3.65	cps
Strontium	88-1	67627	66554	67484	67222	0.87	cps
Sulfur	34-1	331037	331082	329755	330625	0.23	cps
Terbium	159-1	7120610	7008488	7111511	7080203	0.88	cps
Terbium	159-2	1607908	1612661	1602613	1607727	0.31	cps
Thallium	203-1	650	583	592	608	5.97	cps
Thallium	205-1	1642	1584	1450	1559	6.31	cps
Tin	118-1	14984	15142	14817	14981	1.09	cps
Titanium	47-1	16369	16577	15935	16293	2.01	cps
Uranium	238-1	3026	3076	2900	3001	3.00	cps
Vanadium	51-2	3614	3684	3724	3674	1.52	cps
Yttrium	89-1	6416213	6280772	6402995	6366660	1.17	cps
Yttrium	89-2	208676	209204	210046	209308	0.33	cps
Zinc	66-2	8549	8733	8663	8648	1.07	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET300L	Dilution Factor :	10
Date & Time Acquired ::	2018-06-09 17:05:54	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1458	1575	1417	1483	5.53	cps
Zirconium	91-1	275	333	317	308	9.74	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:09:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48334	48408	48342	48361	0.08	cps
Antimony	121-1	133756	132977	130607	132447	1.24	cps
Arsenic	75-2	1909	1948	2093	1983	4.87	cps
Barium	135-1	645810	641769	650587	646056	0.68	cps
Barium	137-1	1130448	1120520	1129324	1126764	0.48	cps
Beryllium	9-1	7013	6791	7385	7063	4.25	cps
Bismuth	209-1	4109382	4107892	4069060	4095445	0.56	cps
Bismuth	209-2	1295945	1287146	1291705	1291599	0.34	cps
Boron	10-1	883	842	900	875	3.43	cps
Boron	11-1	3601	3267	3817	3562	7.78	cps
Cadmium	111-1	12657	12918	12893	12823	1.12	cps
Cadmium	106-1	2400	2259	2234	2298	3.91	cps
Cadmium	108-1	725	883	858	822	10.35	cps
Calcium	43-1	105226	106200	103404	104943	1.35	cps
Calcium	44-1	1796120	1783210	1773003	1784111	0.65	cps
Chromium	52-2	35699	35014	35358	35357	0.97	cps
Cobalt	59-2	121446	120368	120415	120743	0.50	cps
Copper	63-2	135584	134711	134951	135082	0.33	cps
Dysprosium	156-1	12507	12715	12457	12559	1.09	cps
Dysprosium	156-2	3174	3077	3067	3106	1.90	cps
Erbium	164-1	9738	10104	10046	9963	1.98	cps
Erbium	164-2	2337	2370	2367	2358	0.78	cps
Gadolinium	160-1	11639	10913	11622	11392	3.64	cps
Gadolinium	160-2	3577	3771	3641	3663	2.69	cps
Holmium	165-1	6740700	6684079	6710758	6711846	0.42	cps
Holmium	165-2	1668177	1631240	1666787	1655401	1.26	cps
Indium	115-1	5851145	5852780	5817849	5840591	0.34	cps
Indium	115-2	273198	270113	272712	272008	0.61	cps
Iron	56-2	11558046	11450171	11402121	11470113	0.70	cps
Iron	57-2	288688	286104	285860	286884	0.55	cps
Krypton	83-1	313	340	367	340	7.84	cps
Lead	206-1	2474270	2490093	2518865	2494409	0.91	cps
Lead	207-1	2123181	2154222	2097426	2124943	1.34	cps
Lead	208-1	9744379	9812900	9773002	9776760	0.35	cps
Lithium	6-1	1064773	1040568	1060289	1055210	1.22	cps
Magnesium	24-2	66874	67552	67419	67282	0.53	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:09:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141885	139875	139461	140407	0.92	cps
Molybdenum	94-1	6794	6802	6760	6785	0.33	cps
Molybdenum	95-1	9404	9379	9037	9273	2.21	cps
Molybdenum	96-1	10146	10046	10313	10168	1.33	cps
Molybdenum	97-1	5802	6077	5618	5832	3.96	cps
Molybdenum	98-1	15159	14926	14417	14834	2.56	cps
Neodymium	150-1	19455	19108	19408	19324	0.97	cps
Neodymium	150-2	3014	2960	2920	2965	1.58	cps
Nickel	60-2	38654	38650	38537	38614	0.17	cps
Phosphorus	31-2	583	650	758	664	13.30	cps
Potassium	39-2	14074	14258	14350	14227	0.99	cps
Rhodium	103-1	5669489	5652483	5581094	5634356	0.83	cps
Rhodium	103-2	1609966	1604847	1610884	1608566	0.20	cps
Scandium	45-1	3630975	3617042	3564705	3604241	0.97	cps
Scandium	45-2	31883	32698	31729	32104	1.62	cps
Selenium	77-2	10	23	27	20	44.10	cps
Selenium	78-2	41	31	33	35	13.93	cps
Selenium	82-1	1394	1386	1238	1340	6.55	cps
Silicon	28-1	2123262	2180029	2229582	2177624	2.44	cps
Silver	109-1	45712	46482	46431	46208	0.93	cps
Silver	107-1	48221	49902	47937	48686	2.18	cps
Sodium	23-2	10546	10971	10980	10832	2.29	cps
Strontium	86-1	35856	35907	35982	35915	0.18	cps
Strontium	88-1	305020	308394	304857	306090	0.65	cps
Sulfur	34-1	335359	337305	335780	336148	0.30	cps
Terbium	159-1	7004626	6989338	6919132	6971032	0.65	cps
Terbium	159-2	1584255	1555280	1608758	1582765	1.69	cps
Thallium	203-1	32042	31925	32309	32092	0.61	cps
Thallium	205-1	77270	77202	78627	77700	1.03	cps
Tin	118-1	68460	67069	66416	67315	1.55	cps
Titanium	47-1	76165	74406	74894	75155	1.21	cps
Uranium	238-1	14300	13666	14301	14089	2.60	cps
Vanadium	51-2	50909	51381	50551	50947	0.82	cps
Yttrium	89-1	6462538	6385127	6378972	6408879	0.73	cps
Yttrium	89-2	209619	210655	210402	210225	0.26	cps
Zinc	66-2	47003	46377	46170	46517	0.93	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET300S	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:09:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4601	4584	4576	4587	0.28	cps
Zirconium	91-1	950	875	1008	945	7.08	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:12:33	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53384	51846	52456	52562	1.47	cps
Antimony	121-1	113286	112127	109799	111737	1.59	cps
Arsenic	75-2	1496	1495	1493	1495	0.12	cps
Barium	135-1	177915	176346	175904	176722	0.60	cps
Barium	137-1	308340	306584	306999	307308	0.30	cps
Beryllium	9-1	1078	856	872	935	13.23	cps
Bismuth	209-1	4159101	4156609	4123576	4146429	0.48	cps
Bismuth	209-2	1302176	1284848	1292730	1293251	0.67	cps
Boron	10-1	950	817	925	897	7.90	cps
Boron	11-1	4167	4151	4551	4290	5.28	cps
Cadmium	111-1	2492	2520	2815	2609	6.86	cps
Cadmium	106-1	1283	1450	1425	1386	6.48	cps
Cadmium	108-1	158	196	113	156	26.83	cps
Calcium	43-1	346071	338654	337691	340806	1.35	cps
Calcium	44-1	5587221	5541490	5535943	5554885	0.51	cps
Chromium	52-2	17528	17024	17381	17311	1.50	cps
Cobalt	59-2	17638	17685	17344	17556	1.05	cps
Copper	63-2	94180	94203	92287	93557	1.17	cps
Dysprosium	156-1	19440	19057	18230	18909	3.27	cps
Dysprosium	156-2	4984	4738	4648	4790	3.64	cps
Erbium	164-1	16494	16653	16286	16478	1.12	cps
Erbium	164-2	3664	3624	3644	3644	0.55	cps
Gadolinium	160-1	18581	18555	18539	18558	0.11	cps
Gadolinium	160-2	5775	5888	5998	5887	1.90	cps
Holmium	165-1	6872642	6845244	6774740	6830875	0.74	cps
Holmium	165-2	1657764	1651327	1666217	1658436	0.45	cps
Indium	115-1	5996140	5907561	5820729	5908143	1.48	cps
Indium	115-2	272574	266473	270506	269851	1.15	cps
Iron	56-2	15101607	14929688	14811517	14947604	0.98	cps
Iron	57-2	375063	371044	370348	372152	0.68	cps
Krypton	83-1	403	373	430	402	7.05	cps
Lead	206-1	2827068	2899825	2852704	2859866	1.29	cps
Lead	207-1	2448232	2428735	2443278	2440082	0.42	cps
Lead	208-1	11249915	11259649	11180184	11229916	0.39	cps
Lithium	6-1	1062125	1066767	1042260	1057051	1.23	cps
Magnesium	24-2	282199	282469	276352	280340	1.23	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:12:33	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150816	149715	148961	149831	0.62	cps
Molybdenum	94-1	10705	10721	10980	10802	1.43	cps
Molybdenum	95-1	10204	10146	10012	10121	0.97	cps
Molybdenum	96-1	12298	11656	12048	12000	2.70	cps
Molybdenum	97-1	6010	6285	6502	6266	3.93	cps
Molybdenum	98-1	15610	15601	16411	15874	2.93	cps
Neodymium	150-1	31178	31084	29814	30692	2.48	cps
Neodymium	150-2	4584	4468	4774	4609	3.36	cps
Nickel	60-2	13640	13533	13263	13479	1.44	cps
Phosphorus	31-2	325	300	217	281	20.22	cps
Potassium	39-2	16844	18104	17436	17462	3.61	cps
Rhodium	103-1	5737294	5609916	5580802	5642671	1.47	cps
Rhodium	103-2	1615251	1577171	1601161	1597861	1.20	cps
Scandium	45-1	3603606	3622301	3612566	3612824	0.26	cps
Scandium	45-2	32207	31181	31596	31661	1.63	cps
Selenium	77-2	10	37	17	21	65.74	cps
Selenium	78-2	17	13	19	16	17.64	cps
Selenium	82-1	50	55	-2	34	90.96	cps
Silicon	28-1	2473829	2506634	2394632	2458365	2.34	cps
Silver	109-1	1767	1542	1634	1647	6.87	cps
Silver	107-1	1675	1834	1567	1692	7.93	cps
Sodium	23-2	10654	10446	10680	10593	1.21	cps
Strontium	86-1	39158	38138	38447	38581	1.36	cps
Strontium	88-1	330864	326962	326911	328246	0.69	cps
Sulfur	34-1	341540	344219	347240	344333	0.83	cps
Terbium	159-1	7165445	7145440	7069813	7126899	0.71	cps
Terbium	159-2	1631791	1562439	1562004	1585411	2.53	cps
Thallium	203-1	2092	2234	2192	2173	3.35	cps
Thallium	205-1	5018	5643	5468	5376	6.00	cps
Tin	118-1	38958	38557	38573	38696	0.59	cps
Titanium	47-1	69984	70805	72296	71028	1.65	cps
Uranium	238-1	12765	14008	12924	13233	5.11	cps
Vanadium	51-2	19053	19350	19247	19217	0.78	cps
Yttrium	89-1	6627911	6553617	6516064	6565864	0.87	cps
Yttrium	89-2	217144	212980	214108	214744	1.00	cps
Zinc	66-2	22625	22445	21914	22328	1.66	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET301	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:12:33	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13457	13432	14446	13779	4.20	cps
Zirconium	91-1	3367	3067	3084	3173	5.32	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:15:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57684	56363	54966	56338	2.41	cps
Antimony	121-1	40871	39945	40395	40404	1.15	cps
Arsenic	75-2	1385	1215	1376	1325	7.23	cps
Barium	135-1	466951	473666	470144	470254	0.71	cps
Barium	137-1	825076	828626	825460	826387	0.24	cps
Beryllium	9-1	1395	1545	1461	1467	5.12	cps
Bismuth	209-1	4136326	4162897	4142148	4147123	0.34	cps
Bismuth	209-2	1286615	1286641	1279281	1284179	0.33	cps
Boron	10-1	850	1050	675	858	21.86	cps
Boron	11-1	3726	4009	4001	3912	4.12	cps
Cadmium	111-1	4728	4746	4554	4676	2.27	cps
Cadmium	106-1	1534	1584	1592	1570	2.01	cps
Cadmium	108-1	304	263	296	288	7.67	cps
Calcium	43-1	178185	174775	174783	175914	1.12	cps
Calcium	44-1	2946270	2945227	2943807	2945101	0.04	cps
Chromium	52-2	20422	20625	19928	20325	1.77	cps
Cobalt	59-2	13680	13981	13874	13845	1.10	cps
Copper	63-2	116453	117212	116087	116584	0.49	cps
Dysprosium	156-1	22504	23063	23322	22963	1.82	cps
Dysprosium	156-2	5921	5675	5925	5840	2.46	cps
Erbium	164-1	18914	19924	19315	19385	2.62	cps
Erbium	164-2	4454	4464	4157	4359	4.00	cps
Gadolinium	160-1	21335	22220	22512	22022	2.78	cps
Gadolinium	160-2	6899	6775	6845	6840	0.90	cps
Holmium	165-1	6846854	6801093	6782296	6810081	0.49	cps
Holmium	165-2	1643703	1652253	1621551	1639169	0.97	cps
Indium	115-1	5831436	5946633	5827944	5868671	1.15	cps
Indium	115-2	271281	267338	267827	268815	0.80	cps
Iron	56-2	12628527	12713373	12602740	12648213	0.46	cps
Iron	57-2	316600	315316	314121	315346	0.39	cps
Krypton	83-1	357	357	423	379	10.16	cps
Lead	206-1	3446070	3357991	3379133	3394398	1.35	cps
Lead	207-1	2941580	2852007	2848195	2880594	1.83	cps
Lead	208-1	13395660	13287196	13324607	13335821	0.41	cps
Lithium	6-1	1070784	1062958	1075511	1069751	0.59	cps
Magnesium	24-2	125457	122726	123046	123743	1.21	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:15:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80138	80047	79686	79957	0.30	cps
Molybdenum	94-1	10880	11064	11022	10988	0.88	cps
Molybdenum	95-1	5118	5501	5493	5371	4.08	cps
Molybdenum	96-1	7102	7486	6869	7152	4.36	cps
Molybdenum	97-1	3559	3526	3392	3492	2.53	cps
Molybdenum	98-1	9012	8678	8345	8678	3.84	cps
Neodymium	150-1	35288	35656	35669	35538	0.61	cps
Neodymium	150-2	5401	5545	5385	5443	1.62	cps
Nickel	60-2	12206	12572	12192	12323	1.75	cps
Phosphorus	31-2	792	692	925	803	14.58	cps
Potassium	39-2	18914	19239	18872	19008	1.06	cps
Rhodium	103-1	5755832	5683921	5621233	5686995	1.18	cps
Rhodium	103-2	1590816	1591013	1608355	1596728	0.63	cps
Scandium	45-1	3662668	3622866	3633917	3639817	0.56	cps
Scandium	45-2	31198	31452	31475	31375	0.49	cps
Selenium	77-2	27	33	20	27	24.99	cps
Selenium	78-2	17	19	15	17	11.13	cps
Selenium	82-1	130	101	90	107	19.02	cps
Silicon	28-1	2267093	2205236	2129192	2200507	3.14	cps
Silver	109-1	4393	4418	4443	4418	0.57	cps
Silver	107-1	4401	4534	4476	4470	1.50	cps
Sodium	23-2	10996	11113	10955	11021	0.75	cps
Strontium	86-1	66521	64871	66286	65893	1.35	cps
Strontium	88-1	570026	570533	570595	570385	0.05	cps
Sulfur	34-1	345897	343562	343911	344457	0.37	cps
Terbium	159-1	7083824	7058171	7119690	7087228	0.44	cps
Terbium	159-2	1624060	1556631	1580610	1587100	2.15	cps
Thallium	203-1	2384	2000	2300	2228	9.05	cps
Thallium	205-1	5143	5026	5218	5129	1.88	cps
Tin	118-1	66768	65770	66549	66363	0.79	cps
Titanium	47-1	41813	41456	40585	41285	1.53	cps
Uranium	238-1	19124	19299	18748	19057	1.48	cps
Vanadium	51-2	17321	17328	17091	17246	0.78	cps
Yttrium	89-1	6535973	6616442	6570546	6574321	0.61	cps
Yttrium	89-2	215926	213626	214158	214570	0.56	cps
Zinc	66-2	61720	61784	62145	61883	0.37	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET302	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:15:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20842	21952	21034	21276	2.79	cps
Zirconium	91-1	4743	4476	4418	4545	3.81	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13DLX5	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 17:19:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28329	28212	28380	28307	0.30	cps
Antimony	121-1	33393	34830	33994	34072	2.12	cps
Arsenic	75-2	1065	993	978	1012	4.60	cps
Barium	135-1	477505	470669	474400	474191	0.72	cps
Barium	137-1	826911	813909	821764	820861	0.80	cps
Beryllium	9-1	1261	1139	1183	1195	5.18	cps
Bismuth	209-1	4179955	4192239	4171024	4181072	0.25	cps
Bismuth	209-2	1310495	1309409	1292351	1304085	0.78	cps
Boron	10-1	1442	1467	1317	1408	5.71	cps
Boron	11-1	6243	6452	6794	6496	4.28	cps
Cadmium	111-1	4559	4642	4416	4539	2.52	cps
Cadmium	106-1	1442	1492	1483	1472	1.82	cps
Cadmium	108-1	317	296	271	294	7.79	cps
Calcium	43-1	120834	117833	117404	118690	1.57	cps
Calcium	44-1	2000041	1972094	1996250	1989462	0.76	cps
Chromium	52-2	10968	11098	11508	11191	2.52	cps
Cobalt	59-2	10301	10738	11045	10694	3.50	cps
Copper	63-2	104513	103831	104667	104337	0.43	cps
Dysprosium	156-1	11272	11372	11622	11422	1.58	cps
Dysprosium	156-2	3134	3094	3124	3117	0.67	cps
Erbium	164-1	9320	9521	9012	9284	2.76	cps
Erbium	164-2	2244	2220	2217	2227	0.65	cps
Gadolinium	160-1	12181	12014	11831	12009	1.46	cps
Gadolinium	160-2	3664	3611	3537	3604	1.77	cps
Holmium	165-1	6843168	6871750	6864238	6859718	0.22	cps
Holmium	165-2	1699498	1661699	1662564	1674587	1.29	cps
Indium	115-1	5979889	5946525	5927189	5951201	0.45	cps
Indium	115-2	275295	274617	271813	273909	0.67	cps
Iron	56-2	8911392	8932969	8922752	8922371	0.12	cps
Iron	57-2	224382	223643	221950	223325	0.56	cps
Krypton	83-1	407	337	340	361	10.93	cps
Lead	206-1	3244435	3272301	3267670	3261469	0.46	cps
Lead	207-1	2773741	2746297	2786219	2768752	0.74	cps
Lead	208-1	12752085	12637492	12749560	12713046	0.51	cps
Lithium	6-1	1046893	1068897	1063403	1059731	1.08	cps
Magnesium	24-2	66950	68666	67176	67597	1.38	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13DLX5	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 17:19:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	52221	51732	51548	51834	0.67	cps
Molybdenum	94-1	6243	6477	6135	6285	2.78	cps
Molybdenum	95-1	6869	6719	6852	6813	1.21	cps
Molybdenum	96-1	7694	7853	7486	7678	2.40	cps
Molybdenum	97-1	3934	4126	4334	4131	4.84	cps
Molybdenum	98-1	10463	10688	11105	10752	3.03	cps
Neodymium	150-1	17492	17125	17573	17397	1.37	cps
Neodymium	150-2	2700	2684	2670	2685	0.56	cps
Nickel	60-2	8710	8733	8629	8691	0.62	cps
Phosphorus	31-2	375	458	417	417	10.00	cps
Potassium	39-2	14575	14800	14717	14697	0.77	cps
Rhodium	103-1	5726665	5754613	5720893	5734057	0.31	cps
Rhodium	103-2	1610415	1618691	1597782	1608963	0.65	cps
Scandium	45-1	3654037	3662542	3637465	3651348	0.35	cps
Scandium	45-2	32184	32418	31158	31920	2.10	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	11	9	6	9	32.69	cps
Selenium	82-1	-9	57	100	49	111.36	cps
Silicon	28-1	1201617	1222225	1200226	1208022	1.02	cps
Silver	109-1	5785	6277	6052	6038	4.08	cps
Silver	107-1	6510	6168	6085	6254	3.60	cps
Sodium	23-2	11981	11880	11180	11680	3.74	cps
Strontium	86-1	67467	68832	68263	68187	1.01	cps
Strontium	88-1	591996	594779	591177	592651	0.32	cps
Sulfur	34-1	337420	336683	337959	337354	0.19	cps
Terbium	159-1	7185417	7155556	7188793	7176589	0.25	cps
Terbium	159-2	1615824	1627271	1589456	1610850	1.20	cps
Thallium	203-1	1475	1700	1350	1508	11.76	cps
Thallium	205-1	3659	3509	3592	3587	2.10	cps
Tin	118-1	63895	63552	62647	63365	1.02	cps
Titanium	47-1	27169	26192	27211	26857	2.15	cps
Uranium	238-1	10238	10063	10547	10283	2.38	cps
Vanadium	51-2	12836	12459	12929	12742	1.95	cps
Yttrium	89-1	6486356	6530112	6528578	6515015	0.38	cps
Yttrium	89-2	214399	212909	210099	212469	1.03	cps
Zinc	66-2	98000	98245	97896	98047	0.18	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-13DLX5	Instrumnet Name :	P8
Client Sample ID :	MET303	Dilution Factor :	5
Date & Time Acquired ::	2018-06-09 17:19:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6735	6869	6752	6785	1.07	cps
Zirconium	91-1	1508	1433	1358	1433	5.23	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14DLX3	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	3
Date & Time Acquired ::	2018-06-09 17:22:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45072	45031	45574	45226	0.67	cps
Antimony	121-1	43697	42703	43179	43193	1.15	cps
Arsenic	75-2	1746	1687	1724	1719	1.74	cps
Barium	135-1	467771	470576	471733	470027	0.43	cps
Barium	137-1	832237	824153	818303	824898	0.85	cps
Beryllium	9-1	1172	1350	1289	1270	7.11	cps
Bismuth	209-1	4178173	4126510	4157774	4154152	0.63	cps
Bismuth	209-2	1295252	1301117	1290952	1295774	0.39	cps
Boron	10-1	817	825	675	772	10.92	cps
Boron	11-1	3867	3759	4209	3945	5.96	cps
Cadmium	111-1	5073	5380	5118	5190	3.20	cps
Cadmium	106-1	1517	1534	1534	1528	0.63	cps
Cadmium	108-1	396	325	396	372	10.99	cps
Calcium	43-1	121716	122213	123969	122633	0.97	cps
Calcium	44-1	2068726	2063507	2072819	2068351	0.23	cps
Chromium	52-2	16573	16690	16477	16580	0.65	cps
Cobalt	59-2	13490	13437	13250	13392	0.94	cps
Copper	63-2	117297	117672	116483	117151	0.52	cps
Dysprosium	156-1	17804	17604	17863	17757	0.76	cps
Dysprosium	156-2	4561	4611	4688	4620	1.38	cps
Erbium	164-1	16161	15343	14851	15452	4.28	cps
Erbium	164-2	3531	3504	3464	3499	0.96	cps
Gadolinium	160-1	17554	17454	18180	17729	2.22	cps
Gadolinium	160-2	5651	5448	5385	5495	2.54	cps
Holmium	165-1	6865477	6826653	6761161	6817764	0.77	cps
Holmium	165-2	1655140	1681537	1630697	1655792	1.54	cps
Indium	115-1	5915504	5942099	5949548	5935717	0.30	cps
Indium	115-2	271997	272188	269173	271119	0.62	cps
Iron	56-2	15262922	15332423	15337444	15310930	0.27	cps
Iron	57-2	377477	379379	380800	379218	0.44	cps
Krypton	83-1	383	433	380	399	7.49	cps
Lead	206-1	3535487	3455332	3496644	3495821	1.15	cps
Lead	207-1	2944188	2922859	2968990	2945346	0.78	cps
Lead	208-1	13672797	13520303	13655126	13616076	0.61	cps
Lithium	6-1	1082658	1074019	1061564	1072747	0.99	cps
Magnesium	24-2	78366	79741	80427	79511	1.32	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14DLX3	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	3
Date & Time Acquired ::	2018-06-09 17:22:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	78982	79565	80715	79754	1.11	cps
Molybdenum	94-1	8370	8595	8295	8420	1.86	cps
Molybdenum	95-1	6535	6093	6318	6316	3.50	cps
Molybdenum	96-1	7711	8228	7786	7908	3.53	cps
Molybdenum	97-1	3684	4176	4101	3987	6.65	cps
Molybdenum	98-1	9871	10479	9821	10057	3.65	cps
Neodymium	150-1	25920	26681	26494	26365	1.51	cps
Neodymium	150-2	3821	4014	4001	3945	2.74	cps
Nickel	60-2	12859	13066	12416	12781	2.60	cps
Phosphorus	31-2	858	892	850	867	2.54	cps
Potassium	39-2	21400	21342	20583	21108	2.16	cps
Rhodium	103-1	5692424	5754081	5694206	5713571	0.61	cps
Rhodium	103-2	1636560	1613589	1598081	1616077	1.20	cps
Scandium	45-1	3625690	3638022	3662357	3642023	0.51	cps
Scandium	45-2	31151	32017	31719	31629	1.39	cps
Selenium	77-2	7	30	20	19	61.96	cps
Selenium	78-2	24	17	20	20	18.16	cps
Selenium	82-1	46	70	76	64	24.38	cps
Silicon	28-1	1894243	1859865	1849766	1867958	1.25	cps
Silver	109-1	3634	3959	3826	3806	4.29	cps
Silver	107-1	3867	3767	4393	4009	8.38	cps
Sodium	23-2	9103	9912	9637	9551	4.31	cps
Strontium	86-1	57514	58735	57288	57845	1.35	cps
Strontium	88-1	494145	490949	496621	493905	0.58	cps
Sulfur	34-1	339142	339123	335515	337927	0.62	cps
Terbium	159-1	7159462	7114572	7132879	7135638	0.32	cps
Terbium	159-2	1571084	1608002	1562774	1580620	1.52	cps
Thallium	203-1	1750	1984	2000	1911	7.31	cps
Thallium	205-1	4226	4451	4676	4451	5.06	cps
Tin	118-1	97849	95557	95674	96360	1.34	cps
Titanium	47-1	29498	30175	30476	30050	1.67	cps
Uranium	238-1	14501	14109	14334	14314	1.37	cps
Vanadium	51-2	18462	19303	18896	18887	2.23	cps
Yttrium	89-1	6557749	6516044	6615123	6562972	0.76	cps
Yttrium	89-2	215228	213985	213238	214150	0.47	cps
Zinc	66-2	101642	102099	101420	101720	0.34	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-14DLX3	Instrumnet Name :	P8
Client Sample ID :	MET304	Dilution Factor :	3
Date & Time Acquired ::	2018-06-09 17:22:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13132	13549	13324	13335	1.57	cps
Zirconium	91-1	3151	3126	3067	3114	1.37	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:25:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50324	50198	49537	50020	0.84	cps
Antimony	121-1	58454	58696	59734	58961	1.15	cps
Arsenic	75-2	1202	1207	1159	1190	2.21	cps
Barium	135-1	322691	322268	326388	323783	0.70	cps
Barium	137-1	571395	563628	565640	566887	0.71	cps
Beryllium	9-1	1400	1550	1300	1417	8.88	cps
Bismuth	209-1	4199388	4127838	4201775	4176334	1.01	cps
Bismuth	209-2	1283751	1282766	1287731	1284749	0.20	cps
Boron	10-1	1425	1742	1442	1536	11.60	cps
Boron	11-1	7777	8103	8194	8025	2.73	cps
Cadmium	111-1	2859	3182	2895	2979	5.95	cps
Cadmium	106-1	1200	1433	1217	1283	10.14	cps
Cadmium	108-1	200	192	171	188	8.01	cps
Calcium	43-1	337751	336035	338247	337344	0.34	cps
Calcium	44-1	5559779	5546339	5505878	5537332	0.51	cps
Chromium	52-2	17448	17177	17545	17390	1.09	cps
Cobalt	59-2	20242	21079	19781	20367	3.23	cps
Copper	63-2	97781	96277	96529	96862	0.83	cps
Dysprosium	156-1	16019	16144	16528	16230	1.63	cps
Dysprosium	156-2	4284	3851	3954	4030	5.62	cps
Erbium	164-1	14459	14183	13841	14161	2.18	cps
Erbium	164-2	3060	2994	3264	3106	4.53	cps
Gadolinium	160-1	15885	14617	15977	15493	4.91	cps
Gadolinium	160-2	4861	4988	4878	4909	1.40	cps
Holmium	165-1	6912596	6854192	6818380	6861723	0.69	cps
Holmium	165-2	1667211	1652398	1651206	1656938	0.54	cps
Indium	115-1	5834115	5845787	5878155	5852686	0.39	cps
Indium	115-2	270467	268625	266166	268419	0.80	cps
Iron	56-2	13285076	13209644	13249199	13247973	0.28	cps
Iron	57-2	333071	328353	332431	331285	0.77	cps
Krypton	83-1	310	383	370	354	11.02	cps
Lead	206-1	2969701	2932608	2924969	2942426	0.81	cps
Lead	207-1	2523510	2448026	2467587	2479707	1.58	cps
Lead	208-1	11504568	11390415	11453487	11449490	0.50	cps
Lithium	6-1	1083995	1095733	1094878	1091535	0.60	cps
Magnesium	24-2	191954	189116	190662	190577	0.75	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:25:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	198239	196903	198593	197911	0.45	cps
Molybdenum	94-1	10780	11005	10396	10727	2.87	cps
Molybdenum	95-1	12940	13274	12640	12951	2.45	cps
Molybdenum	96-1	15259	14867	14358	14828	3.05	cps
Molybdenum	97-1	8570	8053	8378	8334	3.14	cps
Molybdenum	98-1	21184	21401	21151	21245	0.64	cps
Neodymium	150-1	24203	24003	24423	24210	0.87	cps
Neodymium	150-2	3741	3574	3804	3706	3.21	cps
Nickel	60-2	12940	12906	12816	12887	0.50	cps
Phosphorus	31-2	425	408	450	428	4.90	cps
Potassium	39-2	20507	20315	20115	20313	0.97	cps
Rhodium	103-1	5715870	5638874	5712827	5689191	0.77	cps
Rhodium	103-2	1578682	1575632	1579256	1577856	0.12	cps
Scandium	45-1	3669243	3630141	3634709	3644698	0.59	cps
Scandium	45-2	31509	31863	31465	31612	0.69	cps
Selenium	77-2	30	10	43	28	60.40	cps
Selenium	78-2	7	9	7	8	13.31	cps
Selenium	82-1	126	28	62	72	69.19	cps
Silicon	28-1	2908193	2672962	2636769	2739308	5.38	cps
Silver	109-1	1967	1959	1950	1959	0.43	cps
Silver	107-1	2017	1992	1959	1989	1.47	cps
Sodium	23-2	14867	14041	14408	14438	2.87	cps
Strontium	86-1	120409	120326	120536	120424	0.09	cps
Strontium	88-1	1040967	1038604	1031679	1037084	0.47	cps
Sulfur	34-1	339834	339499	342408	340580	0.47	cps
Terbium	159-1	7233379	7064500	7171915	7156598	1.19	cps
Terbium	159-2	1607711	1586811	1562358	1585627	1.43	cps
Thallium	203-1	2067	2225	1984	2092	5.87	cps
Thallium	205-1	4493	4184	4676	4451	5.58	cps
Tin	118-1	172871	173621	174987	173826	0.62	cps
Titanium	47-1	98169	96641	97185	97331	0.80	cps
Uranium	238-1	16461	16603	16704	16590	0.73	cps
Vanadium	51-2	17414	17651	17952	17673	1.52	cps
Yttrium	89-1	6529281	6476948	6472747	6492992	0.49	cps
Yttrium	89-2	213896	210813	212706	212471	0.73	cps
Zinc	66-2	50442	49990	50525	50319	0.57	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MET306	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:25:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8678	8186	7894	8253	4.80	cps
Zirconium	91-1	1800	1800	1417	1672	13.24	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:29:06	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54070	53393	53661	53708	0.64	cps
Antimony	121-1	70428	72372	72363	71721	1.56	cps
Arsenic	75-2	2634	2585	2565	2595	1.36	cps
Barium	135-1	231643	236586	229490	232573	1.56	cps
Barium	137-1	403491	408005	401611	404369	0.81	cps
Beryllium	9-1	1239	1256	1045	1180	9.95	cps
Bismuth	209-1	4217890	4188373	4228253	4211505	0.49	cps
Bismuth	209-2	1308386	1317610	1310543	1312179	0.37	cps
Boron	10-1	1200	1233	1033	1156	9.27	cps
Boron	11-1	4809	5043	5084	4979	2.98	cps
Cadmium	111-1	3107	3289	2934	3110	5.70	cps
Cadmium	106-1	1492	1408	1433	1445	2.96	cps
Cadmium	108-1	179	163	158	167	6.61	cps
Calcium	43-1	496772	498985	492328	496028	0.68	cps
Calcium	44-1	8114395	8233249	8115513	8154386	0.84	cps
Chromium	52-2	19737	19641	19861	19746	0.56	cps
Cobalt	59-2	19163	18760	19007	18977	1.07	cps
Copper	63-2	134601	132480	134938	134006	0.99	cps
Dysprosium	156-1	21026	21018	20559	20867	1.28	cps
Dysprosium	156-2	5385	5368	5601	5451	2.39	cps
Erbium	164-1	18931	18781	18464	18725	1.27	cps
Erbium	164-2	3991	4067	4204	4087	2.64	cps
Gadolinium	160-1	20592	20333	20392	20439	0.66	cps
Gadolinium	160-2	6665	6222	6635	6507	3.81	cps
Holmium	165-1	6987406	7021348	6936938	6981897	0.61	cps
Holmium	165-2	1694531	1691761	1690698	1692330	0.12	cps
Indium	115-1	6053996	5963669	5948622	5988762	0.95	cps
Indium	115-2	273289	275766	272987	274014	0.56	cps
Iron	56-2	17005375	16814646	17169069	16996363	1.04	cps
Iron	57-2	424640	423490	421385	423172	0.39	cps
Krypton	83-1	350	313	400	354	12.27	cps
Lead	206-1	3245362	3172456	3204769	3207529	1.14	cps
Lead	207-1	2784161	2759335	2744905	2762800	0.72	cps
Lead	208-1	12749841	12583972	12631453	12655088	0.68	cps
Lithium	6-1	1114211	1078956	1107130	1100099	1.70	cps
Magnesium	24-2	371491	365203	369665	368786	0.88	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:29:06	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	158251	158420	159279	158650	0.35	cps
Molybdenum	94-1	12106	12389	12606	12367	2.03	cps
Molybdenum	95-1	11489	11347	12064	11633	3.27	cps
Molybdenum	96-1	13682	13699	13883	13755	0.81	cps
Molybdenum	97-1	6935	7377	7477	7263	3.97	cps
Molybdenum	98-1	18789	18688	18956	18811	0.72	cps
Neodymium	150-1	33631	31846	32702	32726	2.73	cps
Neodymium	150-2	4698	4794	4941	4811	2.55	cps
Nickel	60-2	13780	13634	14107	13840	1.75	cps
Phosphorus	31-2	492	400	508	467	12.50	cps
Potassium	39-2	24222	24698	26267	25062	4.27	cps
Rhodium	103-1	5850563	5796356	5760761	5802560	0.78	cps
Rhodium	103-2	1649380	1624562	1607923	1627288	1.28	cps
Scandium	45-1	3705354	3732116	3700144	3712538	0.46	cps
Scandium	45-2	31936	32367	32157	32154	0.67	cps
Selenium	77-2	23	43	40	36	30.14	cps
Selenium	78-2	19	17	7	14	41.92	cps
Selenium	82-1	169	177	93	146	31.80	cps
Silicon	28-1	2656469	3271771	2624734	2850991	12.79	cps
Silver	109-1	2092	1675	1900	1889	11.04	cps
Silver	107-1	2150	1975	2209	2111	5.75	cps
Sodium	23-2	11330	11931	11238	11500	3.27	cps
Strontium	86-1	62653	60652	62678	61994	1.88	cps
Strontium	88-1	542598	534690	531609	536299	1.06	cps
Sulfur	34-1	357093	359263	356342	357566	0.42	cps
Terbium	159-1	7306323	7310532	7342904	7319920	0.27	cps
Terbium	159-2	1632404	1650473	1599305	1627394	1.59	cps
Thallium	203-1	2184	2092	1884	2053	7.49	cps
Thallium	205-1	5135	4876	4718	4910	4.29	cps
Tin	118-1	152216	152426	152773	152471	0.18	cps
Titanium	47-1	78044	76836	76032	76971	1.32	cps
Uranium	238-1	16094	15744	15911	15916	1.10	cps
Vanadium	51-2	19063	19080	19464	19202	1.18	cps
Yttrium	89-1	6761525	6700194	6667603	6709774	0.71	cps
Yttrium	89-2	219596	218952	219934	219494	0.23	cps
Zinc	66-2	34206	34099	35051	34452	1.51	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MET307	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:29:06	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16361	16819	16002	16394	2.50	cps
Zirconium	91-1	3342	3584	3167	3364	6.22	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:32:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59835	59493	59509	59612	0.32	cps
Antimony	121-1	31873	31505	31296	31558	0.92	cps
Arsenic	75-2	1602	1606	1626	1611	0.80	cps
Barium	135-1	417490	417487	413267	416082	0.59	cps
Barium	137-1	728237	730238	725092	727856	0.36	cps
Beryllium	9-1	1728	1628	1772	1709	4.33	cps
Bismuth	209-1	4355052	4302900	4309490	4322481	0.66	cps
Bismuth	209-2	1310209	1319649	1323065	1317641	0.51	cps
Boron	10-1	2025	1967	1959	1984	1.83	cps
Boron	11-1	8753	9320	9520	9198	4.33	cps
Cadmium	111-1	6353	6577	6647	6525	2.36	cps
Cadmium	106-1	1700	1684	2000	1795	9.93	cps
Cadmium	108-1	413	379	513	435	15.96	cps
Calcium	43-1	912340	914581	908559	911827	0.33	cps
Calcium	44-1	14825719	14949112	14890807	14888546	0.41	cps
Chromium	52-2	25554	25994	25223	25590	1.51	cps
Cobalt	59-2	22298	21640	21947	21962	1.50	cps
Copper	63-2	194550	193692	193305	193849	0.33	cps
Dysprosium	156-1	22061	21168	21268	21499	2.28	cps
Dysprosium	156-2	5418	5508	5525	5483	1.05	cps
Erbium	164-1	19090	18948	18798	18945	0.77	cps
Erbium	164-2	4327	4164	4274	4255	1.96	cps
Gadolinium	160-1	20483	20926	20901	20770	1.20	cps
Gadolinium	160-2	6605	6502	6295	6467	2.44	cps
Holmium	165-1	7102572	6973359	7044494	7040142	0.92	cps
Holmium	165-2	1695145	1709588	1695304	1700012	0.49	cps
Indium	115-1	6095950	5966678	6010702	6024443	1.09	cps
Indium	115-2	274573	272321	273054	273316	0.42	cps
Iron	56-2	15357289	15201132	15365117	15307846	0.60	cps
Iron	57-2	385857	381747	385033	384212	0.57	cps
Krypton	83-1	363	360	397	373	5.43	cps
Lead	206-1	2802244	2773200	2810694	2795379	0.70	cps
Lead	207-1	2406082	2358746	2380824	2381884	0.99	cps
Lead	208-1	10955879	10901881	10927839	10928533	0.25	cps
Lithium	6-1	1103224	1097458	1103965	1101549	0.32	cps
Magnesium	24-2	549852	545961	537985	544600	1.11	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:32:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	139625	137777	138505	138636	0.67	cps
Molybdenum	94-1	12181	13283	12431	12632	4.57	cps
Molybdenum	95-1	12339	12740	12381	12487	1.76	cps
Molybdenum	96-1	14976	14158	14917	14684	3.11	cps
Molybdenum	97-1	7819	8094	8044	7986	1.84	cps
Molybdenum	98-1	20141	19974	19924	20013	0.57	cps
Neodymium	150-1	32762	32955	32174	32630	1.25	cps
Neodymium	150-2	4614	4654	4954	4741	3.92	cps
Nickel	60-2	18306	18075	18279	18220	0.69	cps
Phosphorus	31-2	783	783	733	767	3.77	cps
Potassium	39-2	23754	23663	24397	23938	1.67	cps
Rhodium	103-1	5801619	5725613	5760417	5762550	0.66	cps
Rhodium	103-2	1642877	1624272	1638859	1635336	0.60	cps
Scandium	45-1	3748873	3710175	3744743	3734597	0.57	cps
Scandium	45-2	32591	32534	32401	32509	0.30	cps
Selenium	77-2	17	23	43	28	49.95	cps
Selenium	78-2	20	19	20	20	5.41	cps
Selenium	82-1	49	126	84	86	44.92	cps
Silicon	28-1	2902411	2973708	2950310	2942143	1.24	cps
Silver	109-1	4809	4884	4834	4843	0.79	cps
Silver	107-1	5060	4643	4968	4890	4.48	cps
Sodium	23-2	16477	17453	16544	16824	3.24	cps
Strontium	86-1	174612	175658	174095	174788	0.46	cps
Strontium	88-1	1551299	1554097	1534826	1546741	0.67	cps
Sulfur	34-1	365305	365570	369899	366925	0.70	cps
Terbium	159-1	7393333	7302050	7327205	7340862	0.64	cps
Terbium	159-2	1660520	1623524	1650641	1644895	1.16	cps
Thallium	203-1	2650	2825	2750	2742	3.20	cps
Thallium	205-1	6143	6635	6327	6369	3.90	cps
Tin	118-1	195695	192575	197419	195229	1.26	cps
Titanium	47-1	108041	107343	109435	108273	0.98	cps
Uranium	238-1	17663	17246	17938	17616	1.98	cps
Vanadium	51-2	19026	18773	18426	18742	1.61	cps
Yttrium	89-1	6789992	6707325	6740208	6745842	0.62	cps
Yttrium	89-2	218034	219877	218479	218797	0.44	cps
Zinc	66-2	78779	77840	77878	78166	0.68	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	J3337-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MET308	Dilution Factor :	2
Date & Time Acquired ::	2018-06-09 17:32:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14517	14775	14300	14531	1.64	cps
Zirconium	91-1	3092	3217	3159	3156	1.98	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P8
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:35:43	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335286	339899	340943	338709	0.89	cps
Antimony	121-1	4239325	4289405	4348079	4292270	1.27	cps
Arsenic	75-2	52230	52417	53064	52570	0.83	cps
Barium	135-1	4479911	4482757	4496533	4486401	0.20	cps
Barium	137-1	7732950	7659778	7779173	7723967	0.78	cps
Beryllium	9-1	626231	626172	624716	625706	0.14	cps
Bismuth	209-1	4085373	4073147	4095003	4084508	0.27	cps
Bismuth	209-2	1254936	1259700	1261842	1258826	0.28	cps
Boron	10-1	66806	67743	70515	68355	2.82	cps
Boron	11-1	309995	318193	323219	317135	2.10	cps
Cadmium	111-1	904355	906153	913088	907865	0.51	cps
Cadmium	106-1	95790	96007	97450	96416	0.94	cps
Cadmium	108-1	64474	64386	65487	64783	0.94	cps
Calcium	43-1	5037205	5051925	5093590	5060907	0.58	cps
Calcium	44-1	81867977	82341394	82731156	82313509	0.53	cps
Chromium	52-2	479912	481308	483600	481607	0.39	cps
Cobalt	59-2	962454	964724	965430	964203	0.16	cps
Copper	63-2	1655188	1673674	1649533	1659465	0.76	cps
Dysprosium	156-1	83	100	83	89	10.82	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	8	42	58	36	70.51	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	92	100	100	97	4.95	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	7003964	6994864	6999148	6999325	0.07	cps
Holmium	165-2	1696822	1701248	1676425	1691498	0.78	cps
Indium	115-1	5786143	5776314	5784091	5782182	0.09	cps
Indium	115-2	264953	267940	267414	266769	0.60	cps
Iron	56-2	75198777	75385174	75286393	75290115	0.12	cps
Iron	57-2	1908050	1908189	1905294	1907178	0.09	cps
Krypton	83-1	313	333	357	334	6.49	cps
Lead	206-1	2482272	2457290	2473676	2471079	0.51	cps
Lead	207-1	2266937	2272471	2280255	2273221	0.29	cps
Lead	208-1	10071558	9998941	10089310	10053270	0.48	cps
Lithium	6-1	1003050	1011717	1001022	1005263	0.57	cps
Magnesium	24-2	8463425	8383095	8372486	8406335	0.59	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P8
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:35:43	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	255556	257242	252932	255243	0.85	cps
Molybdenum	94-1	7492718	7502958	7562754	7519476	0.50	cps
Molybdenum	95-1	9201357	9159596	9255772	9205575	0.52	cps
Molybdenum	96-1	10306247	10265576	10378842	10316888	0.56	cps
Molybdenum	97-1	5876728	5830381	5876827	5861312	0.46	cps
Molybdenum	98-1	14856799	14743245	15012033	14870692	0.91	cps
Neodymium	150-1	147	160	207	171	18.41	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	287507	286850	286110	286822	0.24	cps
Phosphorus	31-2	5026	4751	4951	4909	2.90	cps
Potassium	39-2	2356991	2351901	2351151	2353348	0.14	cps
Rhodium	103-1	5429489	5433032	5448850	5437124	0.19	cps
Rhodium	103-2	1511575	1538647	1560738	1536987	1.60	cps
Scandium	45-1	3641705	3631675	3654299	3642559	0.31	cps
Scandium	45-2	31649	32875	32200	32242	1.90	cps
Selenium	77-2	337	420	367	374	11.27	cps
Selenium	78-2	1282	1200	1337	1273	5.42	cps
Selenium	82-1	56602	57460	57859	57307	1.12	cps
Silicon	28-1	2151070	2176170	2197920	2175053	1.08	cps
Silver	109-1	4297109	4353970	4364592	4338557	0.84	cps
Silver	107-1	4574715	4572052	4595781	4580849	0.28	cps
Sodium	23-2	19375183	19498372	19374940	19416165	0.37	cps
Strontium	86-1	1169626	1178752	1174263	1174214	0.39	cps
Strontium	88-1	10165520	10131153	10151579	10149417	0.17	cps
Sulfur	34-1	654347	651064	655209	653540	0.33	cps
Terbium	159-1	7257139	7302136	7211860	7257045	0.62	cps
Terbium	159-2	1623765	1643383	1650153	1639100	0.84	cps
Thallium	203-1	3034363	3056456	3071438	3054086	0.61	cps
Thallium	205-1	7209318	7241496	7259471	7236762	0.35	cps
Tin	118-1	2808176	2842471	2835806	2828817	0.64	cps
Titanium	47-1	2512966	2517607	2535307	2521960	0.47	cps
Uranium	238-1	9047872	9009716	9022836	9026808	0.21	cps
Vanadium	51-2	345781	348430	349239	347816	0.52	cps
Yttrium	89-1	6328524	6361612	6333233	6341123	0.28	cps
Yttrium	89-2	206401	208415	208628	207815	0.59	cps
Zinc	66-2	141964	140648	140001	140871	0.71	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P8
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:35:43	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6350020	6325880	6347946	6341282	0.21	cps
Zirconium	91-1	1418027	1416479	1408741	1414415	0.35	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P8
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:38:51	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	10922	10154	8228	9768	14.21	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	158	242	250	217	23.40	cps
Barium	137-1	342	425	367	378	11.32	cps
Beryllium	9-1	144	211	183	180	18.64	cps
Bismuth	209-1	4262753	4215817	4240991	4239853	0.55	cps
Bismuth	209-2	1321571	1321584	1328856	1324004	0.32	cps
Boron	10-1	2100	1875	1925	1967	6.01	cps
Boron	11-1	9987	9203	8036	9075	10.82	cps
Cadmium	111-1	909	938	993	946	4.49	cps
Cadmium	106-1	1142	1200	1258	1200	4.86	cps
Cadmium	108-1	4	21	25	17	66.13	cps
Calcium	43-1	675	867	608	717	18.71	cps
Calcium	44-1	25591	26526	25883	26000	1.84	cps
Chromium	52-2	853	810	790	818	3.96	cps
Cobalt	59-2	77	127	117	107	24.80	cps
Copper	63-2	417	390	383	397	4.45	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	50	17	22	114.56	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	6964770	6909748	6929513	6934677	0.40	cps
Holmium	165-2	1698447	1682742	1711391	1697527	0.85	cps
Indium	115-1	6040710	6043784	6003093	6029196	0.38	cps
Indium	115-2	278940	278646	277585	278390	0.26	cps
Iron	56-2	5963	6118	5829	5970	2.42	cps
Iron	57-2	144	156	150	150	3.70	cps
Krypton	83-1	337	380	353	357	6.13	cps
Lead	206-1	1100	989	1100	1063	6.04	cps
Lead	207-1	817	928	917	887	6.90	cps
Lead	208-1	4134	4184	4078	4132	1.28	cps
Lithium	6-1	1060365	1043635	1057122	1053708	0.84	cps
Magnesium	24-2	542	500	500	514	4.68	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P8
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:38:51	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	63	60	58	12.01	cps
Molybdenum	94-1	2659	2459	2375	2498	5.83	cps
Molybdenum	95-1	3684	3142	2809	3212	13.75	cps
Molybdenum	96-1	3876	3484	3109	3489	10.99	cps
Molybdenum	97-1	1900	1784	1859	1847	3.20	cps
Molybdenum	98-1	5068	4909	4251	4743	9.14	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	63	103	68	49.51	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	3276	2884	3142	3100	6.42	cps
Rhodium	103-1	5756968	5815499	5739920	5770795	0.69	cps
Rhodium	103-2	1657185	1660455	1653885	1657175	0.20	cps
Scandium	45-1	3660932	3615297	3626516	3634248	0.65	cps
Scandium	45-2	31295	32347	31976	31873	1.67	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	7	-54	-29	-25	-119.87	cps
Silicon	28-1	305982	303547	302514	304014	0.59	cps
Silver	109-1	508	508	592	536	8.97	cps
Silver	107-1	658	500	650	603	14.78	cps
Sodium	23-2	9028	8570	8545	8714	3.13	cps
Strontium	86-1	550	500	558	536	5.89	cps
Strontium	88-1	583	592	542	572	4.68	cps
Sulfur	34-1	360922	366047	364665	363878	0.73	cps
Terbium	159-1	7223480	7238335	7130260	7197358	0.81	cps
Terbium	159-2	1639222	1645332	1638872	1641142	0.22	cps
Thallium	203-1	1008	800	900	903	11.54	cps
Thallium	205-1	2100	2109	1925	2045	5.06	cps
Tin	118-1	3242	2734	2817	2931	9.30	cps
Titanium	47-1	217	250	325	264	21.03	cps
Uranium	238-1	442	500	408	450	10.31	cps
Vanadium	51-2	17	13	37	22	56.80	cps
Yttrium	89-1	6407293	6415646	6403688	6408876	0.10	cps
Yttrium	89-2	210180	212681	211657	211506	0.59	cps
Zinc	66-2	73	57	53	61	17.53	cps

LB Number :	LB95922	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P8
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2018-06-09 17:38:51	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2209	2359	2184	2250	4.21	cps
Zirconium	91-1	525	425	600	517	16.99	cps