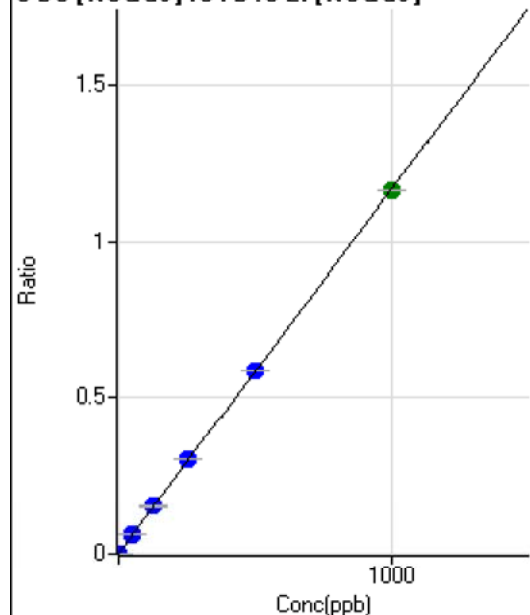


Calibration for 003CALB.d

Batch Folder: D:\ICP-MS Data\P7102218-MS.b\
 Analysis File: P7102218-MS.batch.bin
 DA Date-Time: 2018-10-23 00:03:59
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-10-22 12:43:48
2			
3	005CALS.d	S02	2018-10-22 12:52:07
4	006CALS.d	S03	2018-10-22 12:56:01
5	007CALS.d	S04	2018-10-22 13:00:12
6	008CALS.d	S05	2018-10-22 13:04:00
7	009CALS.d	S06	2018-10-22 13:07:44
8	010CALS.d	S07	2018-10-22 13:11:28
9	011CALS.d	S08	2018-10-22 13:15:14

9 Be [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0000	P	57.8
2	☐	0.100					
3	☐	1.000	1.050	5747.54	0.0012	P	3.4
4	☐	50.000	52.111	286868.65	0.0608	P	0.8
5	☐	125.000	130.080	710080.33	0.1518	P	1.3
6	☐	250.000	258.274	1375860.03	0.3014	P	0.3
7	☐	500.000	502.937	2612357.09	0.5868	P	0.3
8	☐	1000.000	995.722	5160630.03	1.1618	A	0.1
9	☐			713.00	0.0002	P	8.4

$$y = 0.0012 * x + 7.2199E-006$$

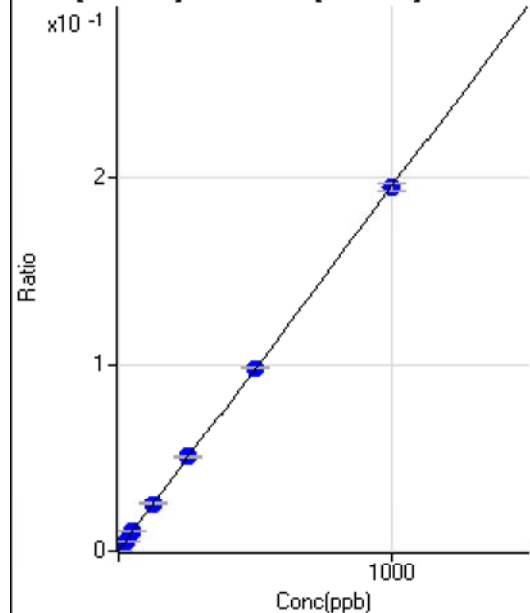
$$R = 1.0000$$

$$DL = 0.01074$$

$$BEC = 0.006188$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	402.80	0.0001	P	12.3
2	☐	2.500					
3	☐	25.000	24.927	23068.44	0.0049	P	2.5
4	☐	50.000	51.097	47422.86	0.0101	P	1.9
5	☐	125.000	128.732	117864.89	0.0252	P	2.2
6	☐	250.000	256.253	228574.57	0.0501	P	1.9
7	☐	500.000	503.290	437366.74	0.0982	P	1.4
8	☐	1000.000	996.272	863494.14	0.1944	P	2.0
9	☐			14107.14	0.0033	P	13.3

$$y = 1.9503E-004 * x + 8.7142E-005$$

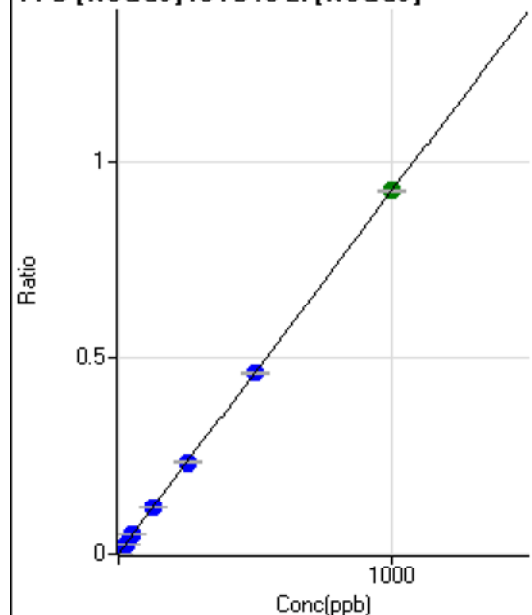
$$R = 1.0000$$

$$DL = 0.1645$$

$$BEC = 0.4468$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD: 6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2189.14	0.0005	P	10.2
2	☐	2.500					
3	☐	25.000	24.375	107323.77	0.0230	P	0.9
4	☐	50.000	50.747	223696.14	0.0474	P	1.0
5	☐	125.000	126.778	550879.97	0.1178	P	0.9
6	☐	250.000	250.248	1059096.96	0.2320	P	1.6
7	☐	500.000	497.248	2049897.83	0.4605	P	1.3
8	☐	1000.000	1001.070	4115684.94	0.9265	A	0.9
9	☐			66659.59	0.0157	P	11.7

$$y = 9.2508\text{E-}004 * x + 4.7374\text{E-}004$$

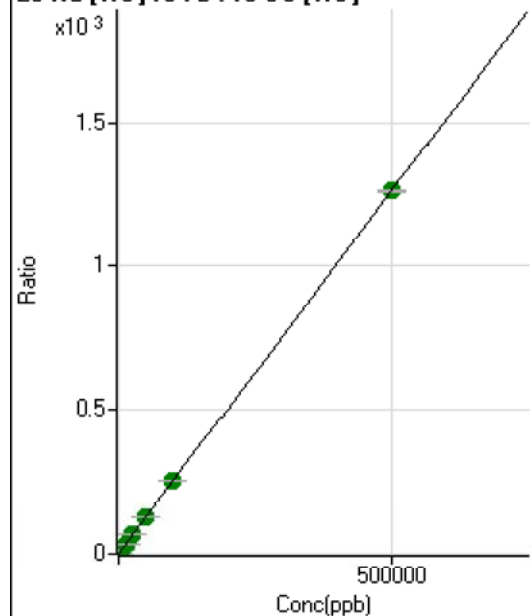
$$R = 1.0000$$

$$DL = 0.1563$$

$$BEC = 0.5121$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11415.86	0.0317	P	4.5
2	☐	50.000					
3	☐	500.000	515.320	477306.71	1.3322	P	1.0
4	☐	5000.000	5138.471	4737483.92	13.0001	A	0.5
5	☐	12500.000	12789.697	11759243.93	32.3102	A	0.8
6	☐	25000.000	25647.737	23099502.08	64.7612	A	0.7
7	☐	50000.000	50270.421	44924766.63	126.9037	A	0.3
8	☐	100000.00	100275.91	89866171.45	253.1071	A	0.5
9	☐	500000.00	499876.74	479997377.40	1,261.615	A	0.3

$$y = 0.0025 * x + 0.0317$$

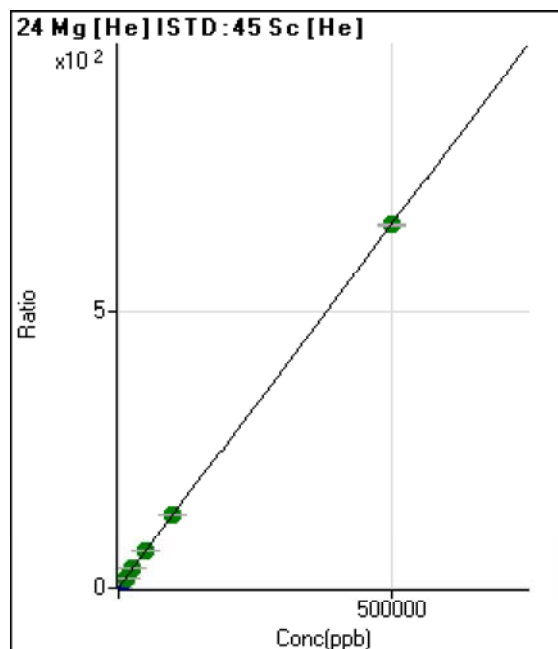
$$R = 1.0000$$

$$DL = 1.688$$

$$BEC = 12.54$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0004	P	7.6
2	☐	50.000					
3	☐	500.000	527.455	247839.22	0.6917	P	0.7
4	☐	5000.000	5285.446	2524581.18	6.9277	P	0.6
5	☐	12500.000	13096.891	6247374.01	17.1656	A	0.9
6	☐	25000.000	26045.775	12175804.53	34.1368	A	1.1
7	☐	50000.000	51148.619	23731587.16	67.0372	A	0.5
8	☐	100000.00	101187.71	47086434.73	132.6199	A	0.6
9	☐	500000.00	499577.50	249109011.12	654.7607	A	0.3

$$y = 0.0013 * x + 4.3126E-004$$

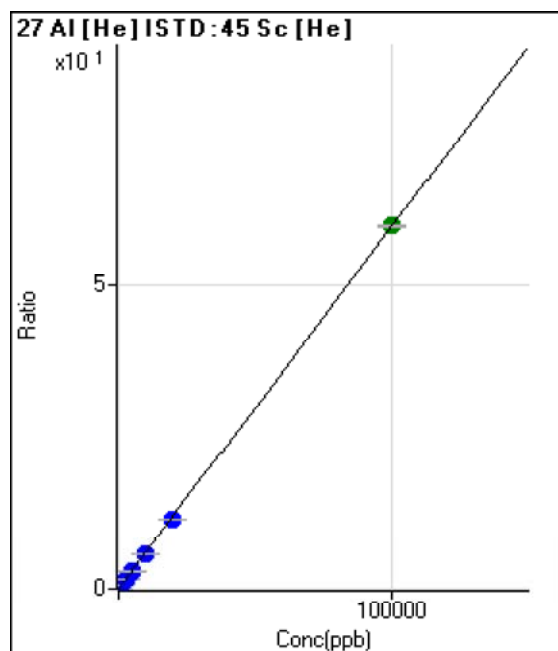
$$R = 1.0000$$

$$DL = 0.0754$$

$$BEC = 0.329$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0003	P	15.8
2	☐	2.000					
3	☐	20.000	20.148	4381.36	0.0122	P	4.2
4	☐	1000.000	996.517	215944.95	0.5926	P	0.2
5	☐	2500.000	2493.481	539501.66	1.4824	P	1.0
6	☐	5000.000	4960.590	1051791.53	2.9488	P	0.8
7	☐	10000.000	9684.105	2037798.62	5.7564	P	0.6
8	☐	20000.000	19255.337	4063630.52	11.4454	P	0.6
9	☐	100000.00	100182.69	22655115.61	59.5478	A	0.5

$$y = 5.9439E-004 * x + 2.5423E-004$$

$$R = 1.0000$$

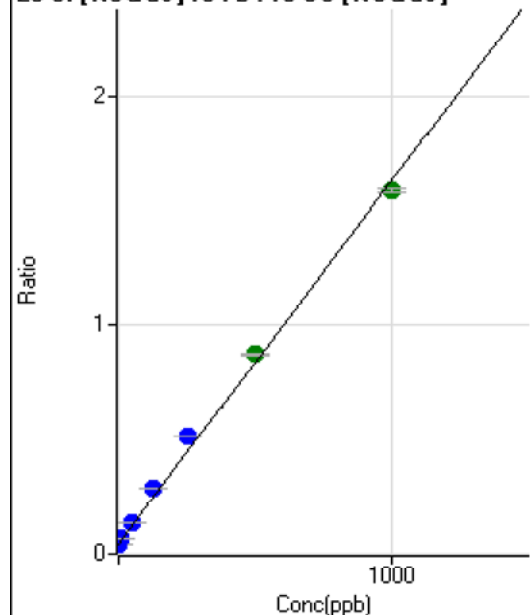
$$DL = 0.2031$$

$$BEC = 0.4277$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351605.48	0.0426	P	0.7
2	☐	1.000					
3	☐	10.000	16.036	554251.60	0.0680	P	0.8
4	☐	50.000	59.828	1145288.57	0.1374	P	0.8
5	☐	125.000	151.892	2365067.48	0.2832	P	0.9
6	☐	250.000	297.216	4252946.75	0.5134	P	0.3
7	☐	500.000	522.819	7054795.38	0.8707	A	0.7
8	☐	1000.000	972.873	12944243.17	1.5835	A	0.9
9	☐			1184367.19	0.1427	P	1.9

$$y = 0.0016 * x + 0.0426$$

$$R = 0.9983$$

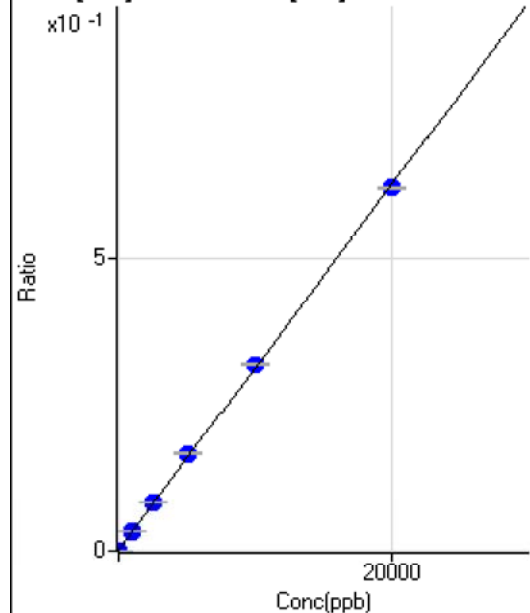
$$DL = 0.5915$$

$$BEC = 26.9$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.058	238.90	0.0007	P	9.3
2	☐	0.000					
3	☐	0.000	-0.058	236.13	0.0007	P	9.1
4	☐	1000.000	1056.360	12299.97	0.0338	P	3.2
5	☐	2500.000	2632.472	30253.80	0.0831	P	1.7
6	☐	5000.000	5276.215	59185.10	0.1659	P	1.9
7	☐	10000.000	10185.282	113183.54	0.3197	P	1.0
8	☐	20000.000	19818.928	220664.34	0.6215	P	0.3
9	☐			369.46	0.0010	P	5.9

$$y = 3.1326E-005 * x + 6.6092E-004$$

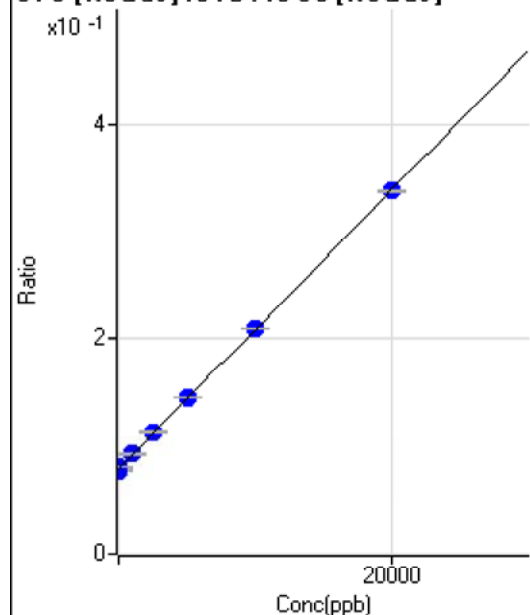
$$R = 0.9998$$

$$DL = 5.841$$

$$BEC = 21.1$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-94.817	639794.29	0.0775	P	1.3
2	☐	0.000					
3	☐	0.000	94.817	651980.68	0.0800	P	0.6
4	☐	1000.000	1048.765	770342.87	0.0924	P	0.6
5	☐	2500.000	2666.617	947239.32	0.1134	P	0.9
6	☐	5000.000	5081.751	1199650.32	0.1448	P	0.8
7	☐	10000.000	10057.979	1697313.60	0.2095	P	0.6
8	☐	20000.000	19927.307	2760831.90	0.3377	P	0.7
9	☐			585652.63	0.0706	P	0.7

$$y = 1.2996\text{E-}005 * x + 0.0788$$

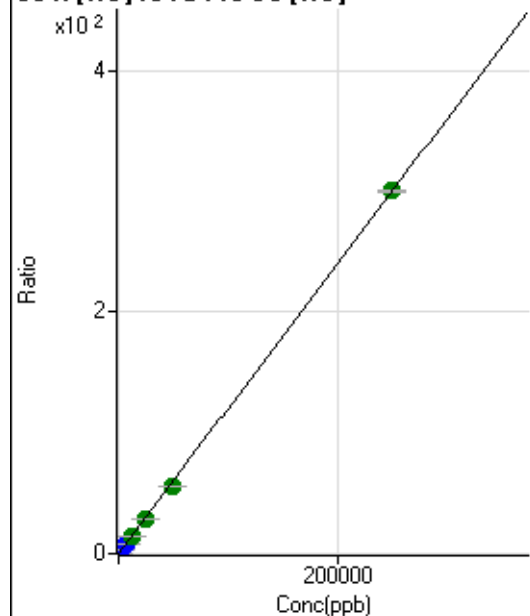
R = 0.9999

DL = 170.4

BEC = 6061

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	31731.85	0.0880	P	1.4
2	☐	50.000					
3	☐	500.000	481.184	238105.30	0.6646	P	0.7
4	☐	2500.000	2435.779	1095655.86	3.0066	P	0.4
5	☐	6250.000	6075.809	2681592.29	7.3681	P	0.6
6	☐	12500.000	11995.727	5158211.44	14.4615	A	0.7
7	☐	25000.000	23641.171	10059150.66	28.4152	A	1.1
8	☐	50000.000	46638.908	19872520.76	55.9714	A	0.4
9	☐	250000.00	250838.35	114389590.06	300.6463	A	0.6

$$y = 0.0012 * x + 0.0880$$

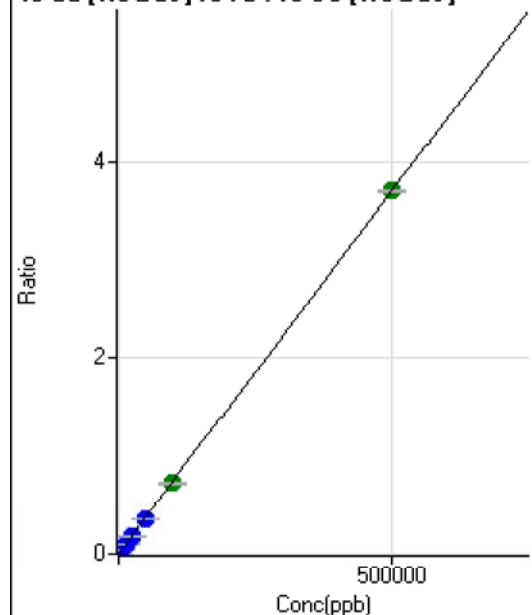
R = 0.9999

DL = 3.175

BEC = 73.44

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	19.7
2	☐	50.000					
3	☐	500.000	479.143	29090.68	0.0036	P	1.8
4	☐	5000.000	4934.194	304266.06	0.0365	P	1.1
5	☐	12500.000	12400.223	765634.44	0.0917	P	0.3
6	☐	25000.000	24597.925	1506290.30	0.1818	P	0.4
7	☐	50000.000	48374.447	2897008.31	0.3575	P	0.1
8	☐	100000.00	97147.690	5869138.45	0.7180	A	1.1
9	☐	500000.00	500756.29	30713927.42	3.7009	A	0.2

$$y = 7.3905E-006 * x + 2.8304E-005$$

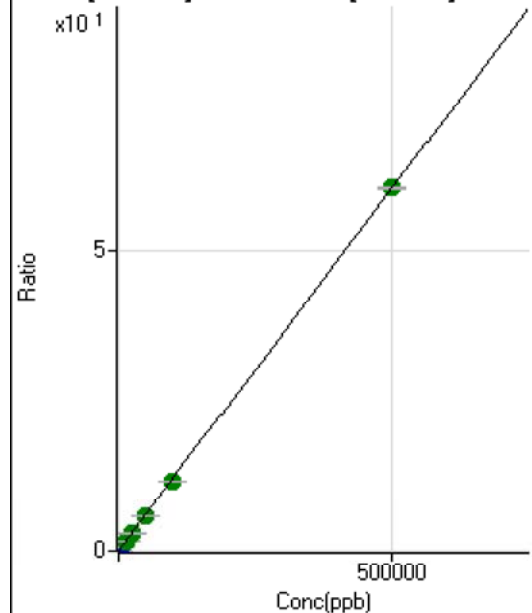
$$R = 1.0000$$

$$DL = 2.26$$

$$BEC = 3.83$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13815.66	0.0017	P	1.0
2	☐	50.000					
3	☐	500.000	478.574	484586.60	0.0595	P	0.6
4	☐	5000.000	4851.559	4897842.73	0.5875	P	1.0
5	☐	12500.000	12367.698	12485741.34	1.4950	A	0.1
6	☐	25000.000	24565.731	24586445.69	2.9678	A	0.6
7	☐	50000.000	48833.740	47788418.78	5.8980	A	0.4
8	☐	100000.00	96344.419	95105144.48	11.6345	A	0.7
9	☐	500000.00	500874.26	501902116.77	60.4782	A	0.3

$$y = 1.2074E-004 * x + 0.0017$$

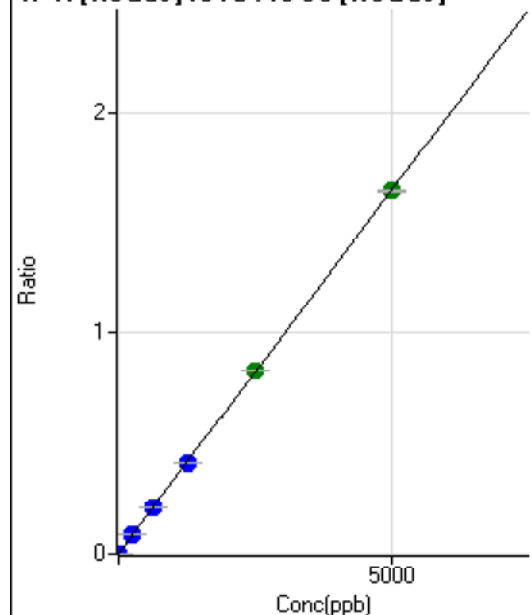
$$R = 1.0000$$

$$DL = 0.4139$$

$$BEC = 13.87$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.67	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	4.991	13584.52	0.0017	P	2.0
4	☐	250.000	253.275	696818.49	0.0836	P	1.3
5	☐	625.000	631.363	1739814.51	0.2083	P	0.4
6	☐	1250.000	1244.891	3402646.43	0.4107	P	0.2
7	☐	2500.000	2513.559	6719190.21	0.8293	A	0.3
8	☐	5000.000	4993.539	13466977.04	1.6474	A	0.4
9	☐			5576.28	0.0007	P	0.4

$$y = 3.2991\text{E-}004 * x + 2.0189\text{E-}005$$

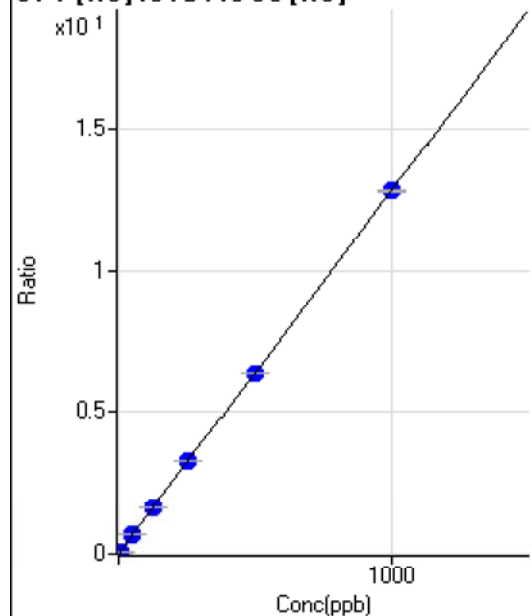
$$R = 1.0000$$

$$DL = 0.01447$$

$$BEC = 0.0612$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.6
2	☐	0.500					
3	☐	5.000	5.085	23340.90	0.0651	P	1.0
4	☐	50.000	51.453	240115.03	0.6589	P	0.2
5	☐	125.000	127.877	595983.14	1.6375	P	0.4
6	☐	250.000	254.582	1162801.47	3.2600	P	0.8
7	☐	500.000	498.494	2259776.32	6.3834	P	0.1
8	☐	1000.000	999.175	4542790.45	12.7948	P	0.2
9	☐			2255.77	0.0059	P	6.2

$$y = 0.0128 * x + 2.4668\text{E-}005$$

$$R = 1.0000$$

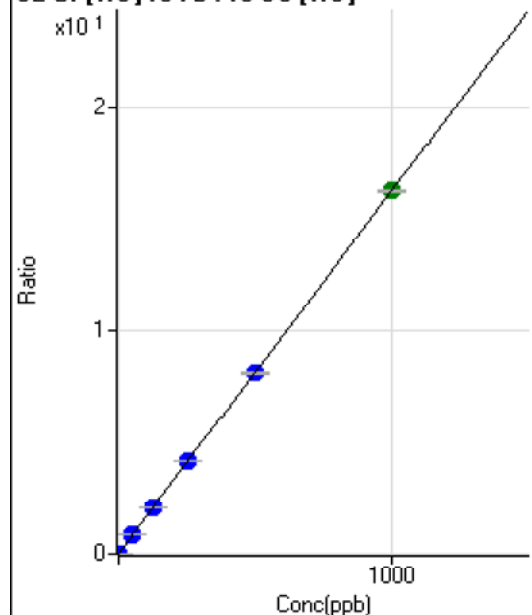
$$DL = 0.003329$$

$$BEC = 0.001926$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	990.05	0.0027	P	4.0
2	☐	0.200					
3	☐	2.000	2.185	13716.57	0.0383	P	1.7
4	☐	50.000	51.477	306107.54	0.8400	P	0.4
5	☐	125.000	128.735	763042.01	2.0966	P	0.2
6	☐	250.000	254.248	1475930.06	4.1380	P	1.0
7	☐	500.000	495.883	2856141.90	8.0680	P	0.3
8	☐	1000.000	1000.455	5778197.62	16.2747	A	0.7
9	☐			252255.27	0.6631	P	1.3

$$y = 0.0163 * x + 0.0027$$

$$R = 1.0000$$

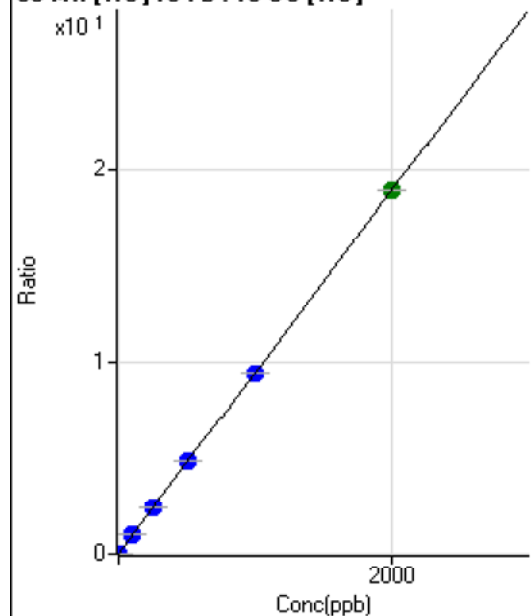
$$DL = 0.0203$$

$$BEC = 0.1688$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.67	0.0002	P	24.5
2	☐	0.100					
3	☐	1.000	1.104	3822.78	0.0107	P	4.7
4	☐	100.000	102.862	354409.50	0.9725	P	0.5
5	☐	250.000	257.374	885495.06	2.4330	P	0.3
6	☐	500.000	510.930	1722669.51	4.8297	P	0.9
7	☐	1000.000	994.570	3328114.12	9.4013	P	0.2
8	☐	2000.000	1998.917	6708562.61	18.8947	A	0.2
9	☐			43603.57	0.1146	P	0.4

$$y = 0.0095 * x + 2.4055E-004$$

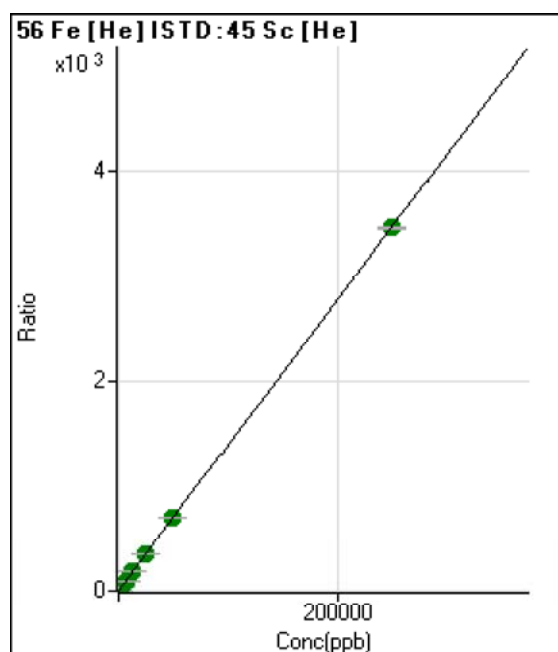
$$R = 1.0000$$

$$DL = 0.01869$$

$$BEC = 0.02545$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7118.60	0.0197	P	1.3
2	☐	5.000					
3	☐	50.000	51.944	265324.28	0.7405	P	0.3
4	☐	2500.000	2590.008	13104066.26	35.9588	A	0.1
5	☐	6250.000	6495.493	32810521.10	90.1515	A	0.3
6	☐	12500.000	12886.195	63784491.71	178.8293	A	1.1
7	☐	25000.000	25215.244	123869770.36	349.9078	A	0.3
8	☐	50000.000	50700.154	249787979.66	703.5378	A	0.5
9	☐	250000.00	249812.09	1318836710.9	3,466.425	A	0.3

$$y = 0.0139 * x + 0.0197$$

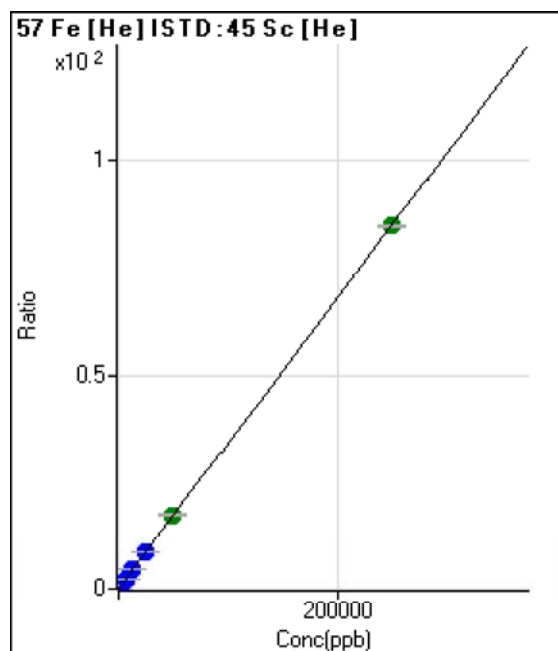
$$R = 1.0000$$

$$DL = 0.05696$$

$$BEC = 1.423$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.30	0.0005	P	9.2
2	☐	5.000					
3	☐	50.000	53.896	6746.19	0.0188	P	3.5
4	☐	2500.000	2603.390	321965.32	0.8835	P	0.7
5	☐	6250.000	6505.253	803184.25	2.2068	P	0.5
6	☐	12500.000	12878.187	1558098.43	4.3683	P	0.8
7	☐	25000.000	25044.139	3007076.48	8.4944	P	0.7
8	☐	50000.000	50856.602	6124151.12	17.2489	A	0.7
9	☐	250000.00	249797.94	32230945.86	84.7213	A	0.8

$$y = 3.3916E-004 * x + 5.4455E-004$$

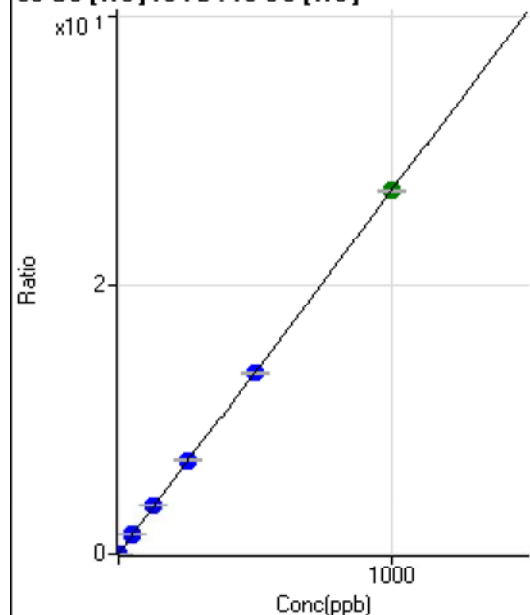
$$R = 1.0000$$

$$DL = 0.4417$$

$$BEC = 1.606$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0003	P	10.8
2	☐	0.100					
3	☐	1.000	1.066	10424.97	0.0291	P	1.3
4	☐	50.000	52.154	513049.79	1.4079	P	0.7
5	☐	125.000	130.024	1277253.71	3.5094	P	0.3
6	☐	250.000	256.655	2470722.83	6.9269	P	0.8
7	☐	500.000	495.983	4738732.15	13.3860	P	0.3
8	☐	1000.000	999.609	9578453.33	26.9778	A	0.2
9	☐			18108.03	0.0476	P	0.9

$$y = 0.0270 * x + 3.2366E-004$$

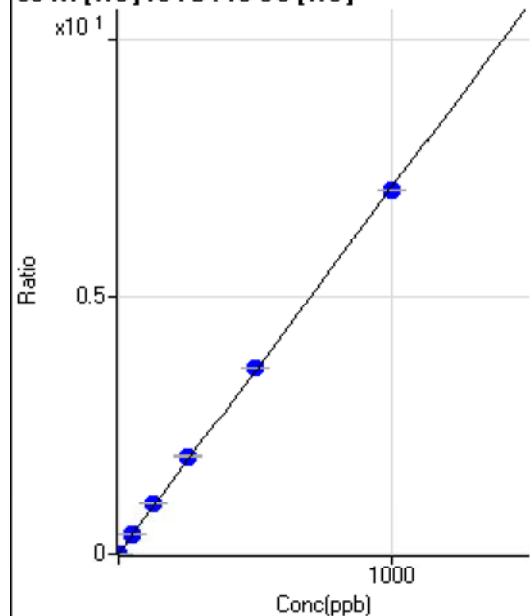
$$R = 1.0000$$

$$DL = 0.003888$$

$$BEC = 0.01199$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	98.89	0.0003	P	7.9
2	☐	0.100					
3	☐	1.000	1.162	3060.38	0.0085	P	5.8
4	☐	50.000	54.007	140190.03	0.3847	P	1.5
5	☐	125.000	134.474	348462.06	0.9574	P	0.1
6	☐	250.000	264.239	670930.17	1.8811	P	1.6
7	☐	500.000	508.693	1281898.09	3.6211	P	0.4
8	☐	1000.000	990.709	2503831.58	7.0520	P	0.0
9	☐			71120.48	0.1869	P	0.8

$$y = 0.0071 * x + 2.7426E-004$$

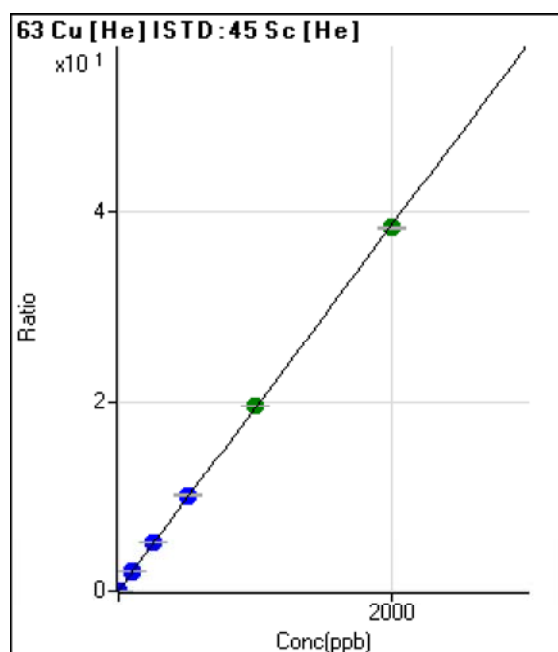
$$R = 0.9998$$

$$DL = 0.009116$$

$$BEC = 0.03853$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	578.91	0.0016	P	6.5
2	☐	0.200					
3	☐	2.000	2.214	15892.15	0.0444	P	2.8
4	☐	100.000	107.422	756537.02	2.0760	P	0.5
5	☐	250.000	265.960	1869786.64	5.1375	P	0.1
6	☐	500.000	519.492	3578722.86	10.0334	P	1.0
7	☐	1000.000	1012.725	6923721.98	19.5581	A	0.4
8	☐	2000.000	1986.398	13619868.13	38.3605	A	0.2
9	☐			39072.28	0.1027	P	1.6

$$y = 0.0193 * x + 0.0016$$

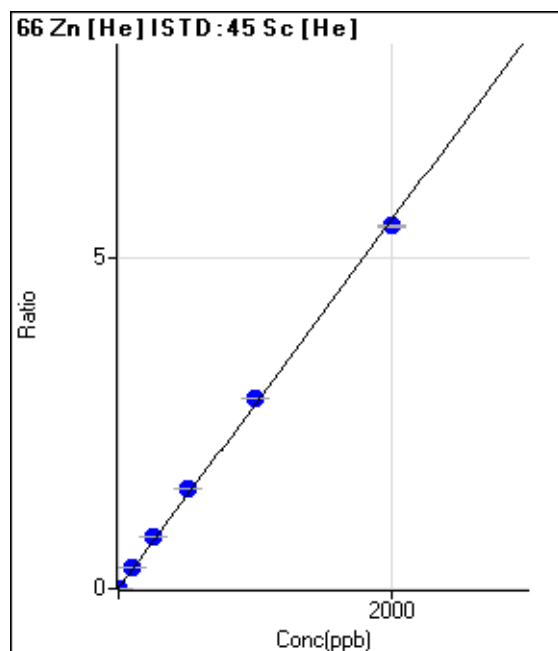
$$R = 0.9999$$

$$DL = 0.01628$$

$$BEC = 0.08314$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1507.88	0.0042	P	4.5
2	☐	0.200					
3	☐	2.000	2.632	4119.54	0.0115	P	1.9
4	☐	100.000	111.443	114403.78	0.3139	P	0.6
5	☐	250.000	276.117	280839.57	0.7716	P	0.3
6	☐	500.000	540.195	537022.83	1.5056	P	1.4
7	☐	1000.000	1034.414	1019297.15	2.8793	P	0.3
8	☐	2000.000	1968.907	1944503.35	5.4767	P	0.3
9	☐			72343.87	0.1903	P	5.4

$$y = 0.0028 * x + 0.0042$$

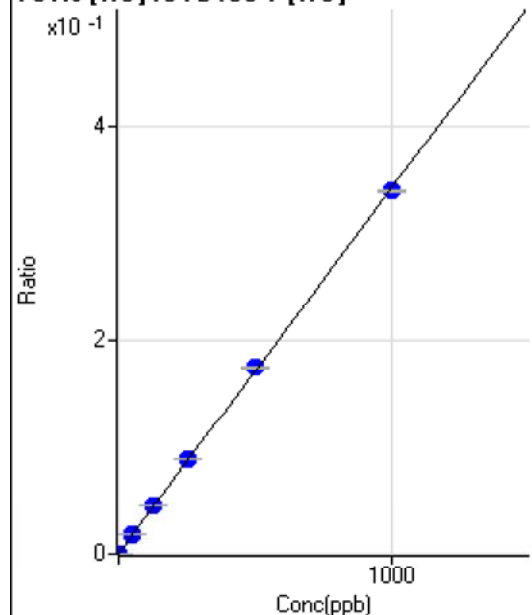
$$R = 0.9995$$

$$DL = 0.2035$$

$$BEC = 1.505$$

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	14.82	0.0000	P	64.0
2	☐	0.100					
3	☐	1.000	1.055	662.37	0.0004	P	2.1
4	☐	50.000	52.422	32795.59	0.0179	P	0.2
5	☐	125.000	130.398	81885.48	0.0446	P	0.4
6	☐	250.000	258.938	159653.62	0.0886	P	0.8
7	☐	500.000	508.533	307417.00	0.1740	P	0.6
8	☐	1000.000	992.703	604682.41	0.3396	P	0.3
9	☐			272.84	0.0001	P	0.6

$$y = 3.4214\text{E-}004 * x + 8.1266\text{E-}006$$

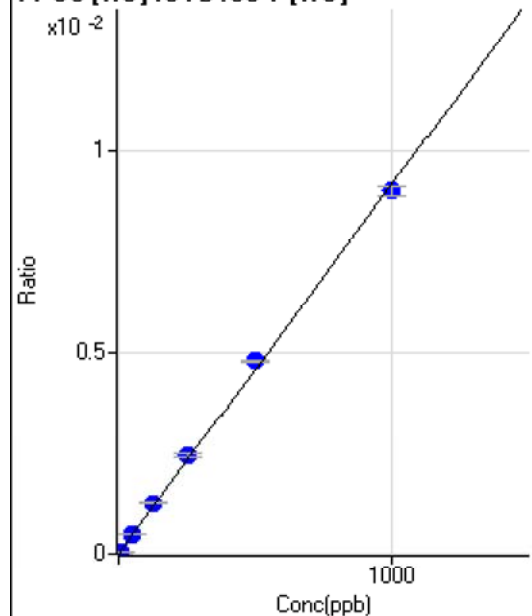
$$R = 0.9999$$

$$DL = 0.04563$$

$$BEC = 0.02375$$

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	86.6
2	☐	0.500					
3	☐	5.000	5.834	97.78	0.0001	P	25.6
4	☐	50.000	51.475	861.15	0.0005	P	6.3
5	☐	125.000	136.244	2284.66	0.0012	P	3.4
6	☐	250.000	265.223	4364.06	0.0024	P	3.3
7	☐	500.000	523.972	8452.59	0.0048	P	1.2
8	☐	1000.000	982.725	15972.34	0.0090	P	3.0
9	☐			7.78	0.0000	P	26.4

$$y = 9.1280\text{E-}006 * x + 1.2198\text{E-}006$$

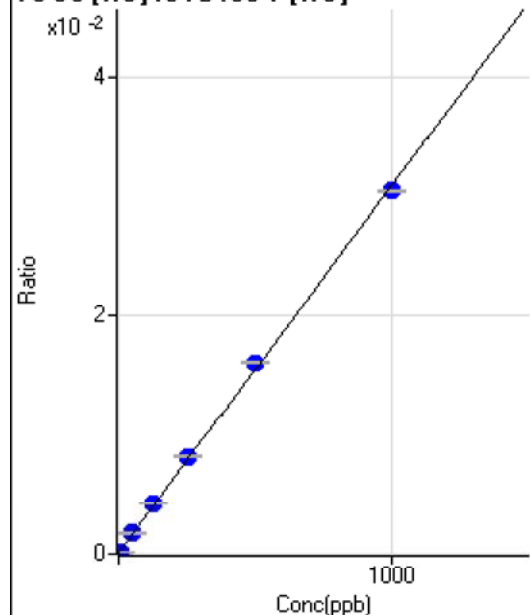
$$R = 0.9994$$

$$DL = 0.3472$$

$$BEC = 0.1336$$

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	74.69	0.0000	P	4.9
2	☐	0.500					
3	☐	5.000	5.201	361.12	0.0002	P	7.4
4	☐	50.000	53.972	3111.48	0.0017	P	1.4
5	☐	125.000	135.483	7728.04	0.0042	P	0.6
6	☐	250.000	262.951	14658.73	0.0081	P	2.1
7	☐	500.000	518.093	28247.24	0.0160	P	1.1
8	☐	1000.000	986.206	54118.17	0.0304	P	0.8
9	☐			126.55	0.0001	P	9.4

$$y = 3.0780\text{E-}005 * x + 4.1111\text{E-}005$$

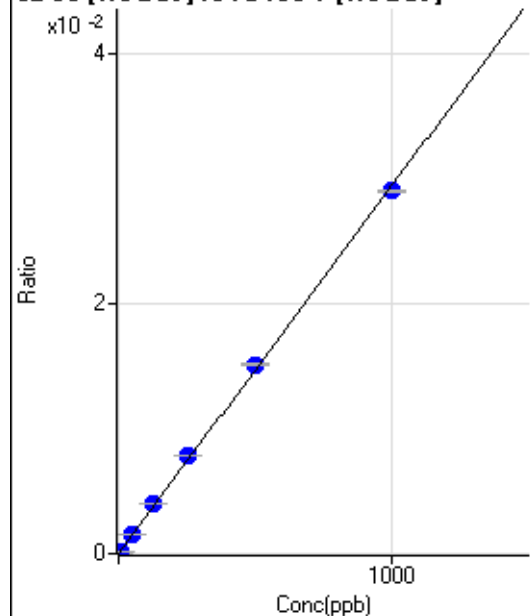
$$R = 0.9996$$

$$DL = 0.1965$$

$$BEC = 1.336$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.51	0.0000	P	23.2
2	☐	0.500					
3	☐	5.000	5.201	2028.76	0.0002	P	2.2
4	☐	50.000	53.640	20719.32	0.0016	P	2.5
5	☐	125.000	134.435	52207.62	0.0040	P	1.0
6	☐	250.000	265.211	102061.53	0.0078	P	0.7
7	☐	500.000	515.104	194529.48	0.0152	P	0.3
8	☐	1000.000	987.283	375411.42	0.0291	P	0.3
9	☐			286.64	0.0000	P	2.9

$$y = 2.9448\text{E-}005 * x + 5.5548\text{E-}006$$

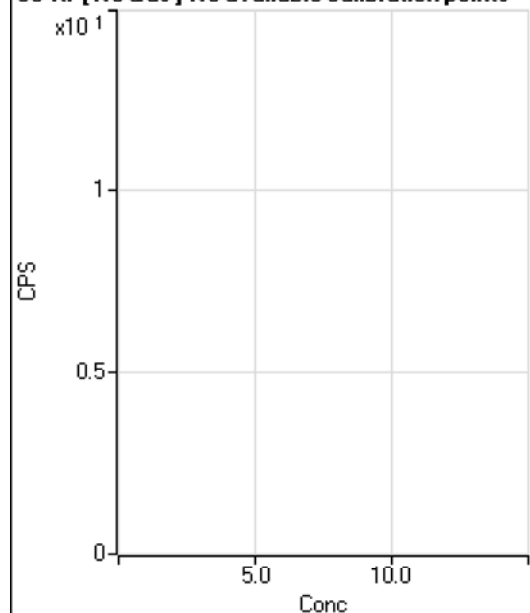
$$R = 0.9997$$

$$DL = 0.131$$

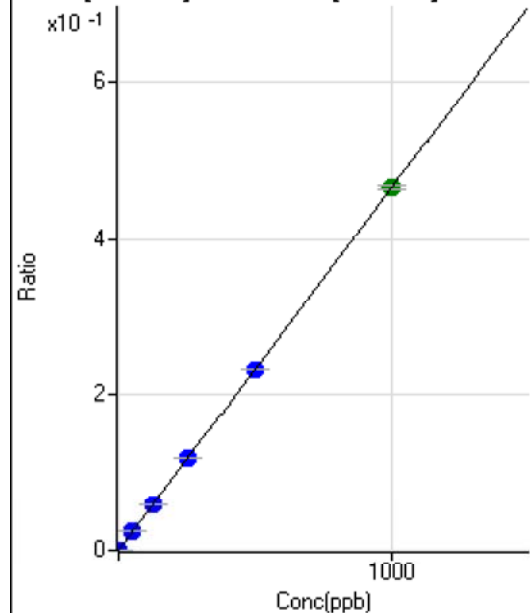
$$BEC = 0.1886$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			648.91		P	4.6
2	☐						
3	☐			701.14		P	1.5
4	☐			694.47		P	6.5
5	☐			654.47		P	9.0
6	☐			724.47		P	9.3
7	☐			760.03		P	6.8
8	☐			714.47		P	2.6
9	☐			816.70		P	4.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1094.53	0.0001	P	16.8
2	☐	0.100					
3	☐	1.000	1.031	7196.57	0.0006	P	2.5
4	☐	50.000	51.036	311095.70	0.0238	P	0.5
5	☐	125.000	126.645	776139.03	0.0589	P	0.3
6	☐	250.000	253.547	1539724.75	0.1179	P	0.6
7	☐	500.000	498.149	2968605.73	0.2316	P	0.4
8	☐	1000.000	999.781	5998607.95	0.4647	A	1.0
9	☐			32367.97	0.0025	P	1.9

$$y = 4.6469E-004 * x + 8.3955E-005$$

$$R = 1.0000$$

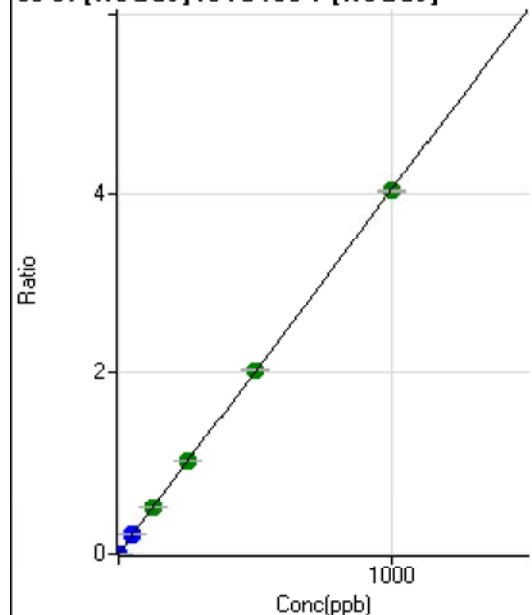
$$DL = 0.09119$$

$$BEC = 0.1807$$

Weight: <None>

Min Conc: 0

88 Sr [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.02	0.0000	P	18.1
2	☐	0.100					
3	☐	1.000	1.030	53542.78	0.0042	P	1.3
4	☐	50.000	50.721	2682540.84	0.2052	P	0.4
5	☐	125.000	126.154	6721765.60	0.5104	A	0.4
6	☐	250.000	252.702	13351585.54	1.0224	A	0.8
7	☐	500.000	503.916	26135579.06	2.0388	A	0.7
8	☐	1000.000	997.186	52083248.73	4.0344	A	0.4
9	☐			271982.92	0.0214	P	0.1

$$y = 0.0040 * x + 2.1075E-005$$

$$R = 1.0000$$

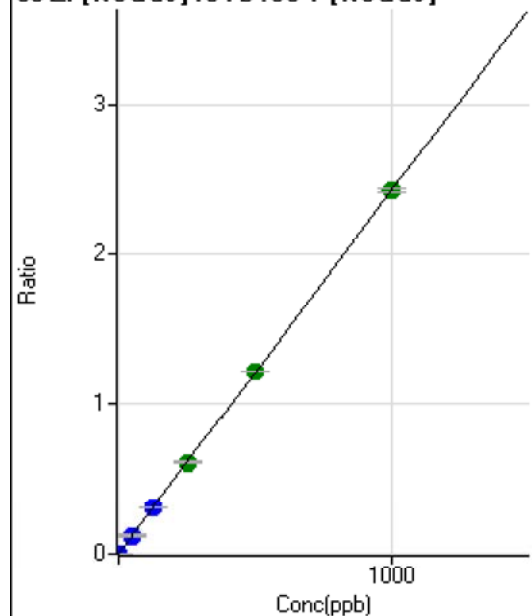
$$DL = 0.002835$$

$$BEC = 0.005209$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1150.09	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	1.012	32509.99	0.0025	P	0.6
4	☐	50.000	50.195	1592859.73	0.1219	P	0.6
5	☐	125.000	125.830	4021265.50	0.3053	P	0.4
6	☐	250.000	250.917	7950380.04	0.6088	A	0.5
7	☐	500.000	501.734	15605036.29	1.2173	A	0.1
8	☐	1000.000	998.790	31280413.55	2.4231	A	1.1
9	☐			18003.68	0.0014	P	1.1

$$y = 0.0024 * x + 8.8173E-005$$

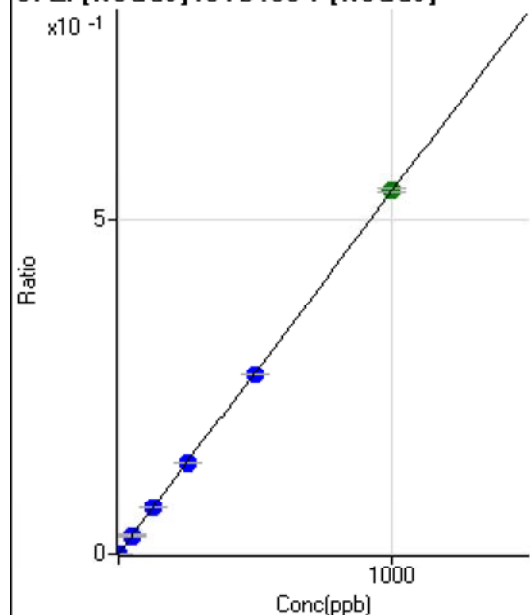
$$R = 1.0000$$

$$DL = 0.006328$$

$$BEC = 0.03635$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	4.3
2	☐	0.100					
3	☐	1.000	1.053	7432.81	0.0006	P	3.6
4	☐	50.000	50.315	354874.84	0.0272	P	1.9
5	☐	125.000	126.128	896047.56	0.0680	P	0.9
6	☐	250.000	249.544	1757762.50	0.1346	P	0.7
7	☐	500.000	494.871	3421826.03	0.2669	P	0.4
8	☐	1000.000	1002.522	6980187.92	0.5407	A	1.1
9	☐			3809.01	0.0003	P	3.3

$$y = 5.3935\text{E-}004 * x + 1.3415\text{E-}005$$

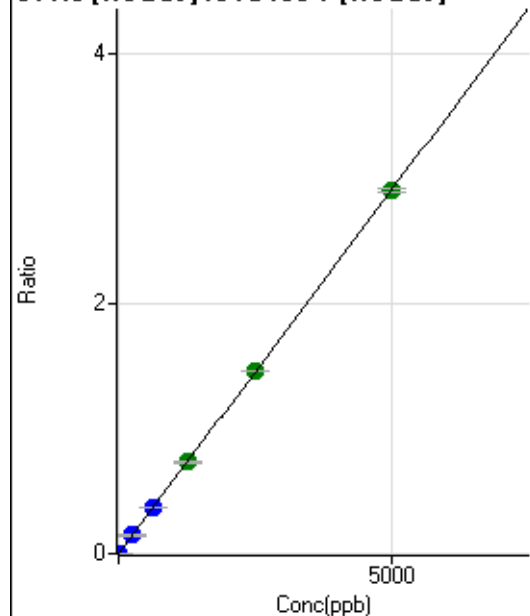
$$R = 1.0000$$

$$DL = 0.003204$$

$$BEC = 0.02487$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD:89 Y [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	450.03	0.0000	P	8.4
2	☐	0.500					
3	☐	5.000	5.081	38207.76	0.0030	P	1.2
4	☐	250.000	251.837	1914389.80	0.1465	P	0.9
5	☐	625.000	630.820	4830650.15	0.3668	P	0.7
6	☐	1250.000	1258.662	9557180.07	0.7319	A	0.7
7	☐	2500.000	2513.925	18738505.80	1.4617	A	0.2
8	☐	5000.000	4990.052	37455119.93	2.9014	A	0.9
9	☐			43737.18	0.0034	P	2.6

$$y = 5.8143\text{E-}004 * x + 3.4500\text{E-}005$$

$$R = 1.0000$$

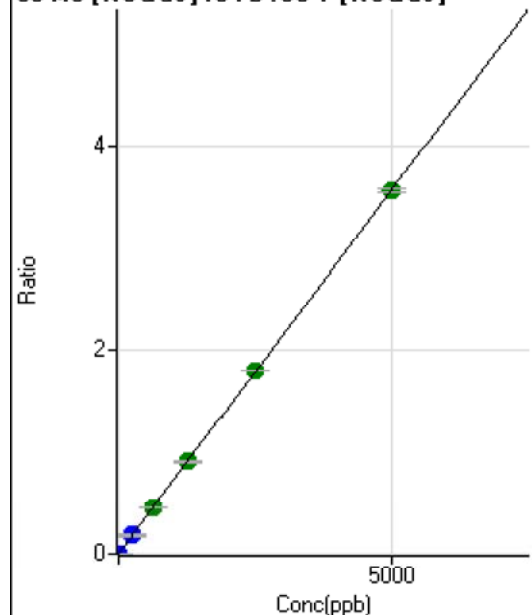
$$DL = 0.015$$

$$BEC = 0.05934$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	46.2
2	☐	0.500					
3	☐	5.000	5.048	46108.65	0.0036	P	0.6
4	☐	250.000	251.873	2349317.52	0.1797	P	0.7
5	☐	625.000	631.288	5932440.24	0.4505	A	0.4
6	☐	1250.000	1259.487	11736220.92	0.8987	A	0.8
7	☐	2500.000	2513.082	22988749.65	1.7933	A	0.5
8	☐	5000.000	4990.208	45967592.35	3.5609	A	1.1
9	☐			64571.77	0.0051	P	1.8

$$y = 7.1357\text{E-}004 * x + 4.9052\text{E-}006$$

$$R = 1.0000$$

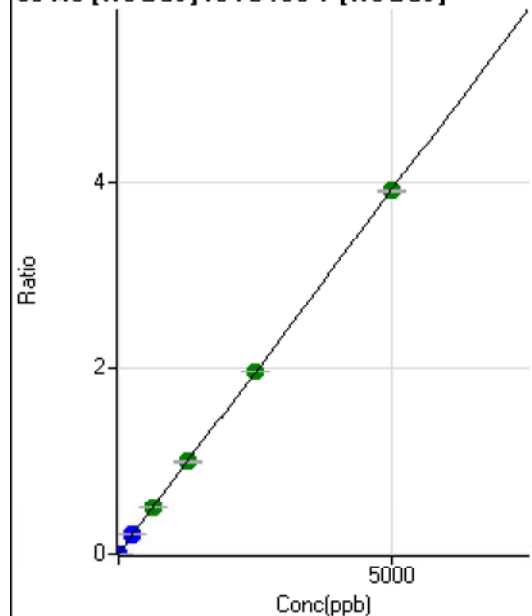
$$DL = 0.009523$$

$$BEC = 0.006874$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	5.059	50799.53	0.0040	P	0.6
4	☐	250.000	251.773	2578711.10	0.1973	P	0.4
5	☐	625.000	629.516	6495892.51	0.4933	A	0.5
6	☐	1250.000	1263.073	12923359.14	0.9897	A	1.2
7	☐	2500.000	2514.128	25253467.92	1.9699	A	0.2
8	☐	5000.000	4989.015	50463556.34	3.9091	A	0.9
9	☐			82166.74	0.0065	P	0.4

$$y = 7.8354\text{E-}004 * x + 9.5868\text{E-}006$$

$$R = 1.0000$$

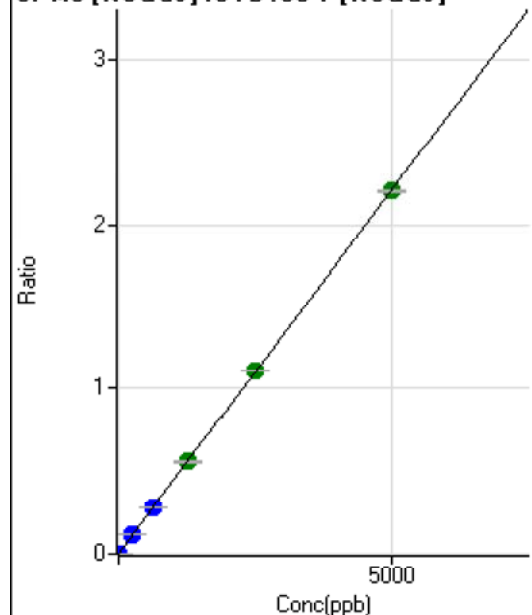
$$DL = 0.004387$$

$$BEC = 0.01224$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	5.062	28635.24	0.0022	P	1.5
4	☐	250.000	252.574	1457575.66	0.1115	P	0.7
5	☐	625.000	628.040	3651503.08	0.2773	P	0.6
6	☐	1250.000	1258.997	7257998.69	0.5558	A	1.4
7	☐	2500.000	2512.835	14221676.53	1.1094	A	0.1
8	☐	5000.000	4990.825	28444019.39	2.2034	A	0.9
9	☐			39968.36	0.0031	P	0.1

$$y = 4.4148\text{E-}004 * x + 5.1125\text{E-}006$$

$$R = 1.0000$$

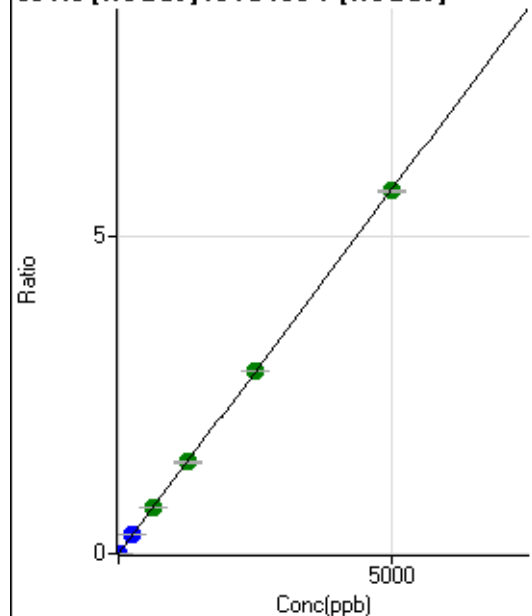
$$DL = 0.004432$$

$$BEC = 0.01158$$

Weight: <None>

Min Conc: 0

98 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.11	0.0000	P	47.9
2	☐	0.500					
3	☐	5.000	5.043	73903.48	0.0058	P	2.1
4	☐	250.000	253.124	3787770.79	0.2898	P	1.2
5	☐	625.000	627.713	9463762.54	0.7186	A	0.8
6	☐	1250.000	1260.023	18836426.98	1.4425	A	1.1
7	☐	2500.000	2519.377	36974020.97	2.8842	A	0.3
8	☐	5000.000	4987.310	73707356.51	5.7095	A	0.6
9	☐			102705.14	0.0081	P	2.1

$$y = 0.0011 * x + 8.5303\text{E-}006$$

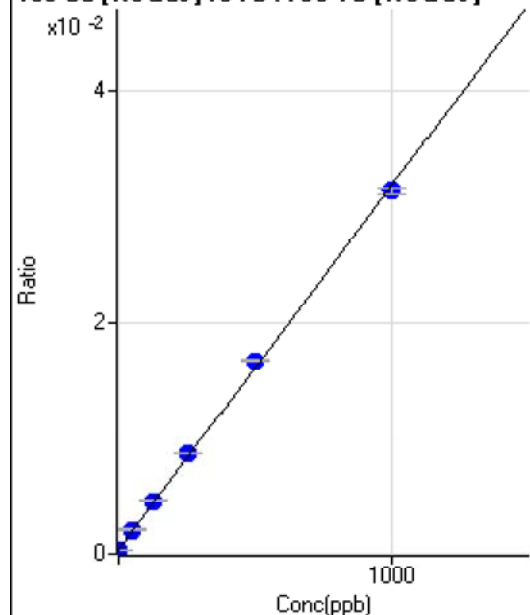
$$R = 1.0000$$

$$DL = 0.0107$$

$$BEC = 0.007451$$

Weight: <None>

Min Conc: 0

106 Cd [NoGas] ISTD:159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5601.34	0.0003	P	8.5
2	☐	0.100					
3	☐	1.000	1.662	6385.02	0.0004	P	4.9
4	☐	50.000	55.440	35801.93	0.0021	P	2.1
5	☐	125.000	134.685	79333.67	0.0046	P	0.6
6	☐	250.000	264.770	150800.61	0.0087	P	1.0
7	☐	500.000	518.368	285903.90	0.0166	P	0.9
8	☐	1000.000	985.640	545373.20	0.0313	P	1.5
9	☐			5373.51	0.0003	P	5.4

$$y = 3.1465\text{E-}005 * x + 3.2575\text{E-}004$$

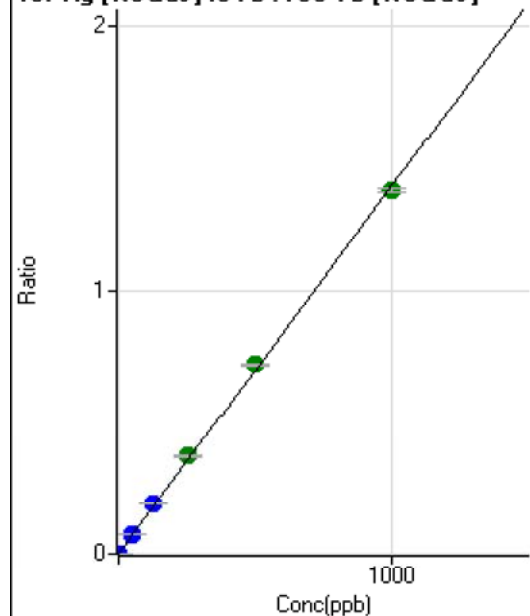
$$R = 0.9996$$

$$DL = 2.639$$

$$BEC = 10.35$$

Weight: <None>

Min Conc: 0

107 Ag [NoGas] ISTD:159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	28.0
2	☐	0.100					
3	☐	1.000	1.077	25406.99	0.0015	P	3.3
4	☐	50.000	54.535	1312683.98	0.0759	P	0.2
5	☐	125.000	134.259	3248422.14	0.1869	P	0.8
6	☐	250.000	264.715	6418085.17	0.3684	A	1.1
7	☐	500.000	515.439	12328701.75	0.7174	A	0.9
8	☐	1000.000	987.218	23911782.48	1.3740	A	1.1
9	☐			3422.79	0.0002	P	7.3

$$y = 0.0014 * x + 5.4915\text{E-}006$$

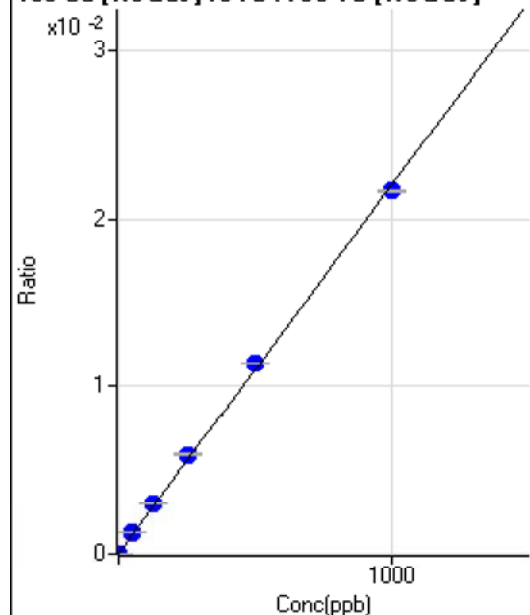
$$R = 0.9997$$

$$DL = 0.003319$$

$$BEC = 0.003946$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.28	0.0000	P	41.2
2	☐	0.100					
3	☐	1.000	1.049	404.18	0.0000	P	9.7
4	☐	50.000	55.030	20924.08	0.0012	P	0.5
5	☐	125.000	135.715	51850.35	0.0030	P	1.1
6	☐	250.000	268.798	102895.10	0.0059	P	0.9
7	☐	500.000	517.401	195378.71	0.0114	P	0.3
8	☐	1000.000	985.009	376651.97	0.0216	P	0.7
9	☐			122.23	0.0000	P	20.7

$$y = 2.1971\text{E-}005 * x + 8.8713\text{E-}007$$

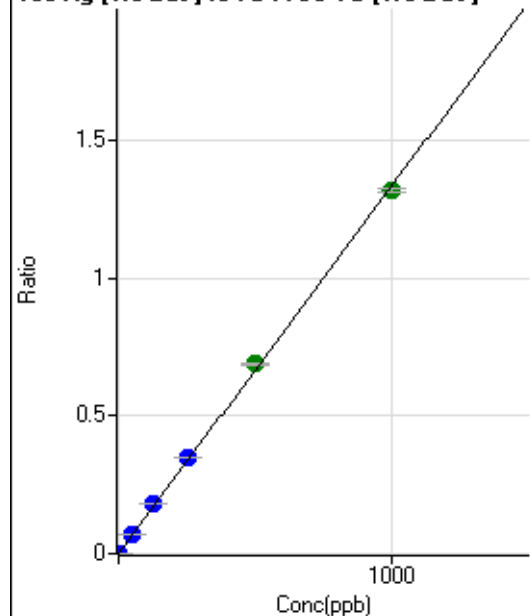
$$R = 0.9996$$

$$DL = 0.04995$$

$$BEC = 0.04038$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	34.9
2	☐	0.100					
3	☐	1.000	1.084	24435.72	0.0014	P	0.8
4	☐	50.000	54.310	1250261.92	0.0723	P	0.8
5	☐	125.000	133.978	3100387.79	0.1783	P	0.5
6	☐	250.000	260.546	6041901.31	0.3468	P	0.7
7	☐	500.000	516.400	11813690.19	0.6874	A	0.5
8	☐	1000.000	987.826	22884183.67	1.3149	A	1.1
9	☐			3222.73	0.0002	P	4.7

$$y = 0.0013 * x + 4.0433\text{E-}006$$

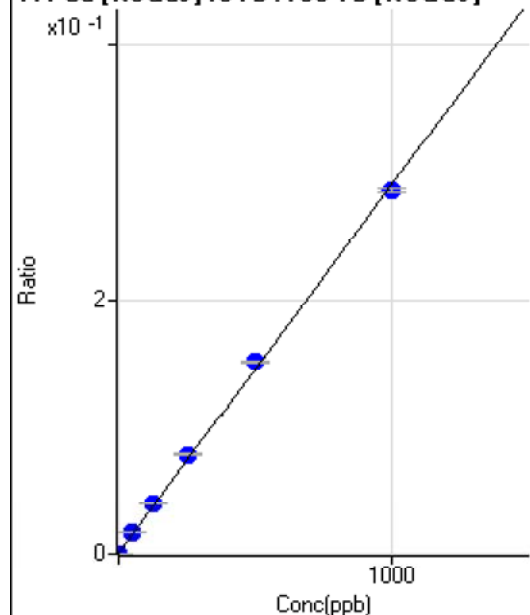
$$R = 0.9997$$

$$DL = 0.00318$$

$$BEC = 0.003037$$

Weight: <None>

Min Conc: 0

111 Cd [NoGas] ISTD:159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3919.97	0.0002	P	8.4
2	☐	0.100					
3	☐	1.000	1.094	9201.47	0.0005	P	3.0
4	☐	50.000	55.142	280177.36	0.0162	P	0.4
5	☐	125.000	137.381	695781.26	0.0400	P	0.1
6	☐	250.000	267.459	1353643.74	0.0777	P	0.6
7	☐	500.000	519.794	2591604.81	0.1508	P	0.7
8	☐	1000.000	983.933	4964216.04	0.2853	P	1.2
9	☐			4499.55	0.0003	P	4.5

$$y = 2.8968E-004 * x + 2.2797E-004$$

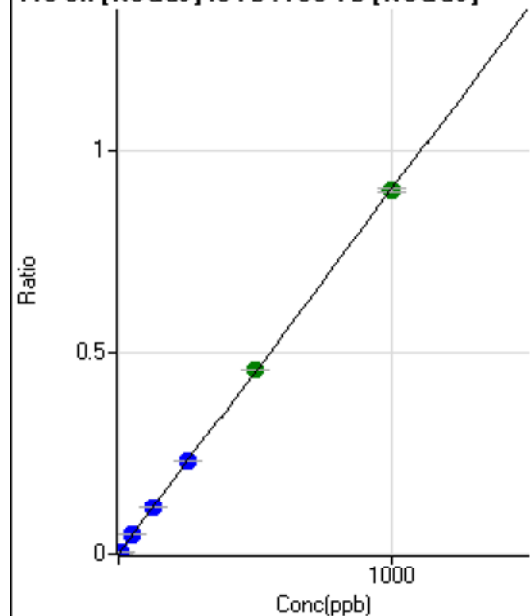
$$R = 0.9995$$

$$DL = 0.1979$$

$$BEC = 0.787$$

Weight: <None>

Min Conc: 0

118 Sn [NoGas] ISTD:159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1300.12	0.0001	P	2.4
2	☐	0.500					
3	☐	5.000	5.067	78488.23	0.0046	P	0.9
4	☐	50.000	51.649	807142.33	0.0467	P	0.3
5	☐	125.000	128.519	2017001.50	0.1160	P	0.5
6	☐	250.000	252.550	3970554.95	0.2279	P	0.4
7	☐	500.000	506.809	7859297.23	0.4573	A	0.6
8	☐	1000.000	995.435	15630296.01	0.8981	A	1.2
9	☐			19425.23	0.0012	P	1.5

$$y = 9.0219E-004 * x + 7.5621E-005$$

$$R = 1.0000$$

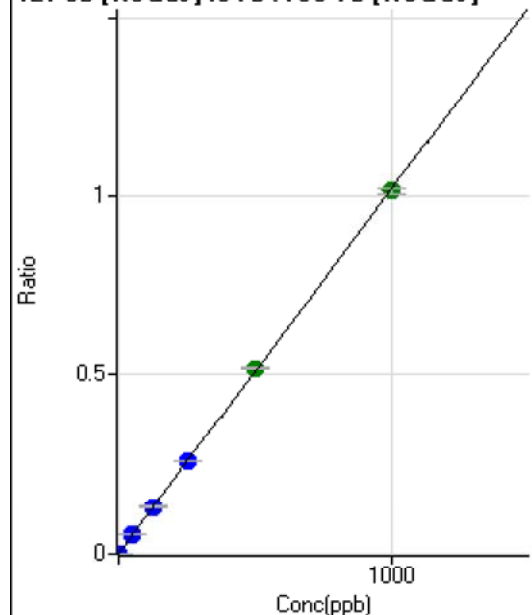
$$DL = 0.005941$$

$$BEC = 0.08382$$

Weight: <None>

Min Conc: 0

121 Sb [NoGas] ISTD : 159 Tb [NoGas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	13.9
2	☐	0.200					
3	☐	2.000	2.039	35211.89	0.0021	P	1.9
4	☐	50.000	51.542	908809.52	0.0526	P	0.2
5	☐	125.000	129.003	2286417.61	0.1315	P	0.8
6	☐	250.000	252.673	4487555.70	0.2576	P	0.3
7	☐	500.000	508.238	8904767.82	0.5181	A	0.4
8	☐	1000.000	994.635	17646593.80	1.0140	A	1.4
9	☐			23790.46	0.0014	P	2.4

$$y = 0.0010 * x + 5.8139E-006$$

$$R = 0.9999$$

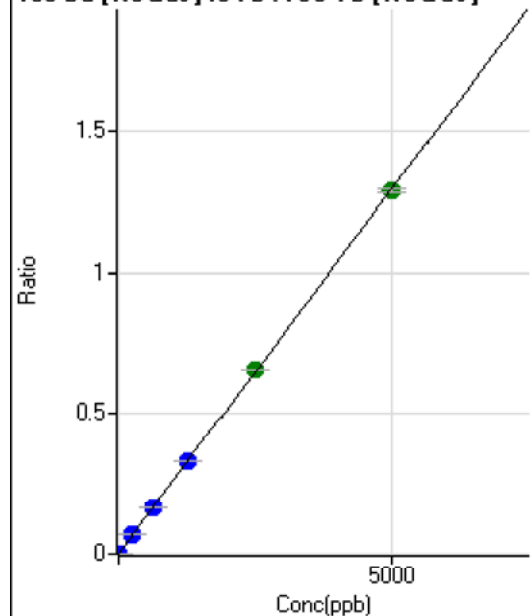
$$DL = 0.00237$$

$$BEC = 0.005703$$

Weight: <None>

Min Conc: 0

135 Ba [NoGas] ISTD : 159 Tb [NoGas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	26.8
2	☐	1.000					
3	☐	10.000	10.077	44090.20	0.0026	P	0.8
4	☐	250.000	256.536	1147734.03	0.0664	P	0.7
5	☐	625.000	642.130	2887777.50	0.1661	P	0.2
6	☐	1250.000	1264.674	5699310.63	0.3272	P	0.5
7	☐	2500.000	2530.671	11250962.40	0.6547	A	0.4
8	☐	5000.000	4978.528	22413275.50	1.2879	A	1.2
9	☐			6657.48	0.0004	P	1.5

$$y = 2.5869E-004 * x + 3.7139E-006$$

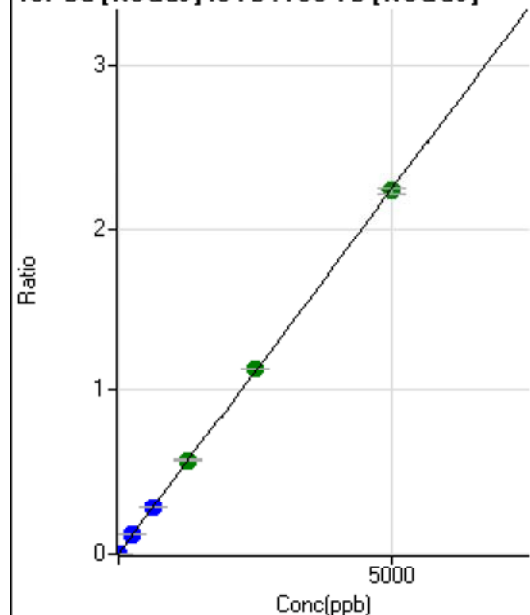
$$R = 1.0000$$

$$DL = 0.01153$$

$$BEC = 0.01436$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	17.1
2	☐	1.000					
3	☐	10.000	10.285	77935.56	0.0046	P	1.0
4	☐	250.000	256.309	1986919.01	0.1149	P	0.9
5	☐	625.000	645.047	5026526.33	0.2891	P	0.2
6	☐	1250.000	1274.312	9950460.73	0.5712	A	1.2
7	☐	2500.000	2524.634	19448814.67	1.1317	A	0.3
8	☐	5000.000	4978.783	38836796.70	2.2317	A	1.8
9	☐			11399.57	0.0007	P	3.4

$$y = 4.4825E-004 * x + 4.1985E-006$$

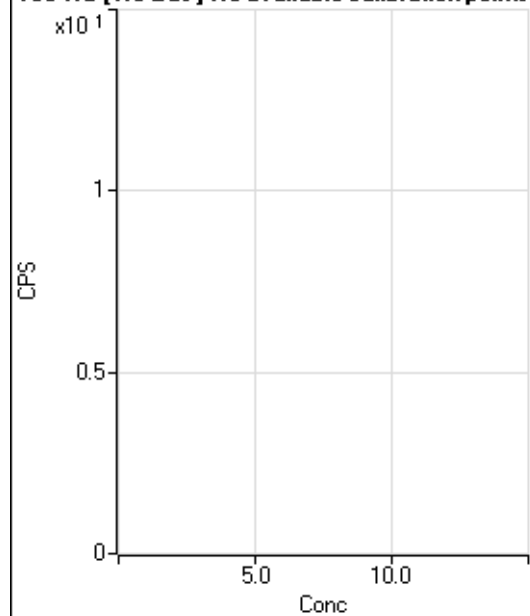
$$R = 1.0000$$

$$DL = 0.004795$$

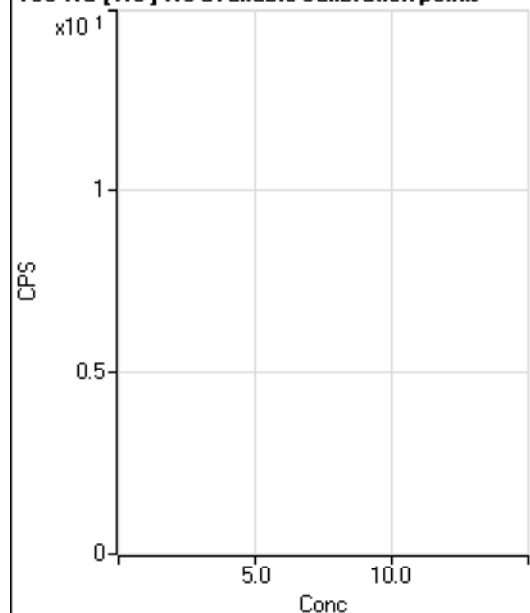
$$BEC = 0.009366$$

Weight: <None>

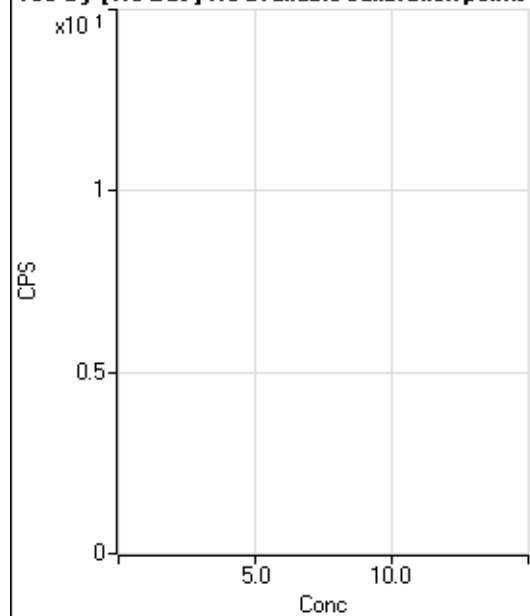
Min Conc: 0

150 Nd [No Gas] No available calibration points

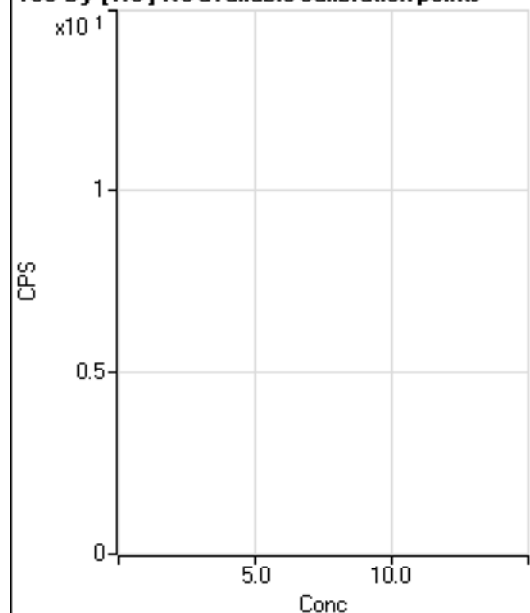
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			13.33		P	50.0
4	☐			86.67		P	40.7
5	☐			224.45		P	6.2
6	☐			415.58		P	12.0
7	☐			802.28		P	8.5
8	☐			1511.25		P	5.1
9	☐			428.91		P	5.5

150 Nd [He] No available calibration points

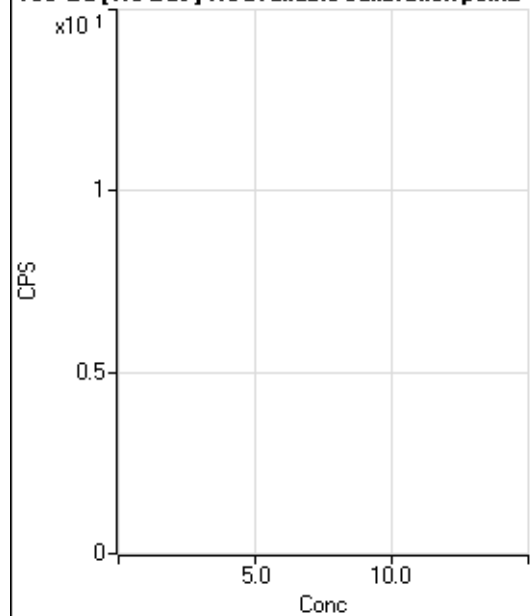
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			5.56		P	91.6
4	☐			7.78		P	49.5
5	☐			23.33		P	28.6
6	☐			60.00		P	5.5
7	☐			86.67		P	15.4
8	☐			151.11		P	12.1
9	☐			164.45		P	8.2

156 Dy [No Gas] No available calibration points

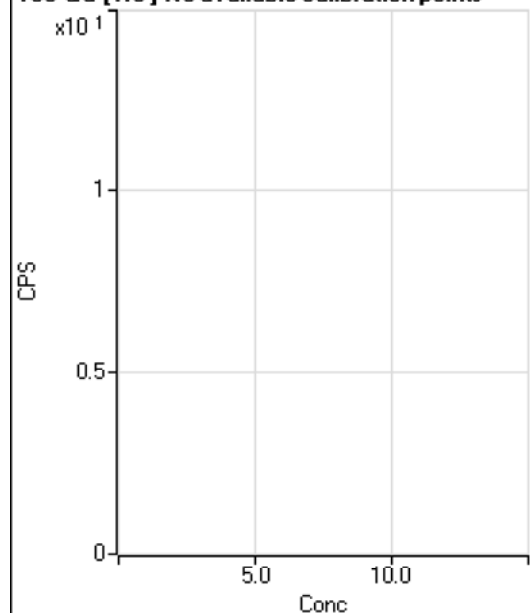
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	114.
2	☐						
3	☐			16.67		P	50.0
4	☐			27.78		P	17.3
5	☐			58.34		P	57.1
6	☐			100.01		P	38.2
7	☐			200.01		P	23.2
8	☐			277.80		P	13.5
9	☐			194.45		P	6.5

156 Dy [He] No available calibration points

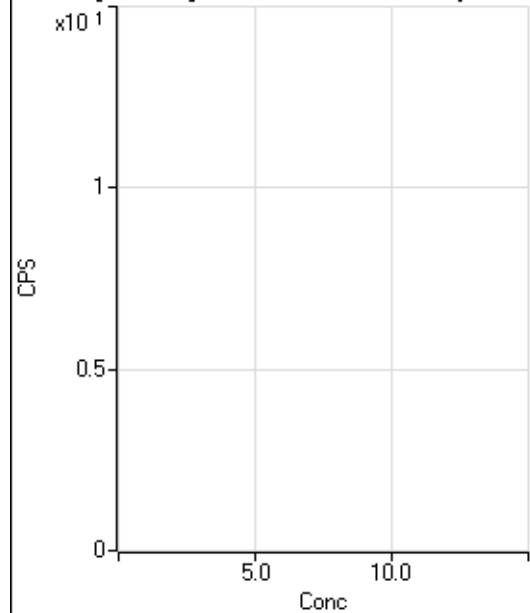
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			4.44		P	43.4
4	☐			14.44		P	35.3
5	☐			42.22		P	44.9
6	☐			63.33		P	5.3
7	☐			127.78		P	11.8
8	☐			224.45		P	12.0
9	☐			88.89		P	11.5

160 Gd [No Gas] No available calibration poin_

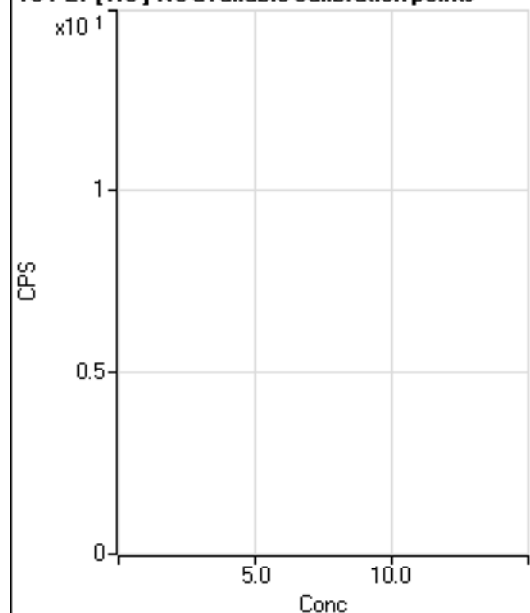
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.79		P	3.8
2	☐						
3	☐			130.56		P	18.4
4	☐			119.45		P	4.0
5	☐			141.67		P	5.9
6	☐			141.67		P	15.6
7	☐			172.23		P	7.4
8	☐			236.12		P	5.4
9	☐			294.46		P	36.1

160 Gd [He] No available calibration points

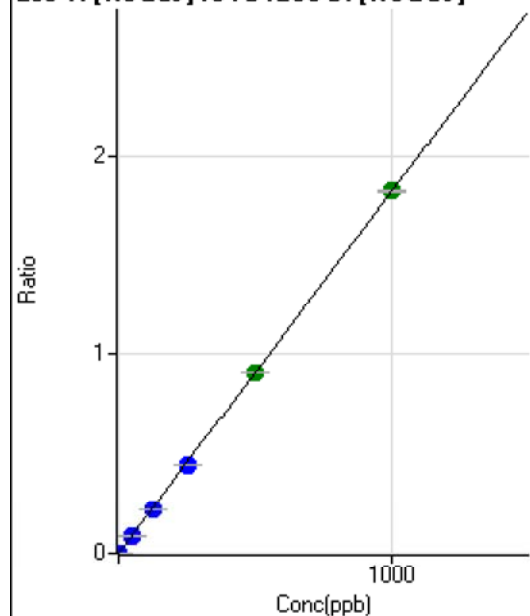
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			193.34		P	11.3
2	☐						
3	☐			200.00		P	13.0
4	☐			181.11		P	9.4
5	☐			204.45		P	18.0
6	☐			202.23		P	7.6
7	☐			215.56		P	23.3
8	☐			207.78		P	5.6
9	☐			273.34		P	12.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	16.7
2	☐						
3	☐			91.67		P	32.8
4	☐			61.11		P	20.8
5	☐			33.33		P	25.0
6	☐			91.67		P	32.8
7	☐			86.11		P	20.1
8	☐			91.67		P	32.8
9	☐			108.34		P	23.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			22.22		P	75.5
2	☐						
3	☐			44.45		P	30.3
4	☐			23.33		P	14.3
5	☐			37.78		P	28.4
6	☐			31.11		P	53.9
7	☐			47.78		P	21.3
8	☐			36.67		P	27.3
9	☐			50.00		P	29.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	186.12	0.0000	P	22.7
2	☐	0.100					
3	☐	1.000	0.975	20574.98	0.0018	P	0.9
4	☐	50.000	49.053	1041804.56	0.0891	P	1.0
5	☐	125.000	123.813	2613763.91	0.2250	P	1.0
6	☐	250.000	245.739	5169819.38	0.4465	P	0.2
7	☐	500.000	498.694	10213766.81	0.9061	A	0.6
8	☐	1000.000	1001.914	20193340.38	1.8203	A	0.5
9	☐			5801.56	0.0006	P	2.2

$$y = 0.0018 * x + 1.5609E-005$$

$$R = 1.0000$$

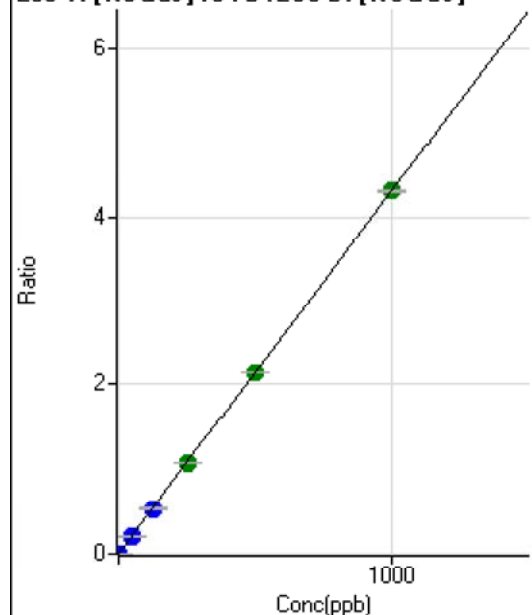
$$DL = 0.005845$$

$$BEC = 0.008591$$

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	391.69	0.0000	P	22.1
2	☐	0.100					
3	☐	1.000	0.990	49498.82	0.0043	P	1.4
4	☐	50.000	49.452	2490344.89	0.2131	P	0.8
5	☐	125.000	124.513	6232645.36	0.5364	P	0.8
6	☐	250.000	247.273	12335043.24	1.0653	A	0.4
7	☐	500.000	500.279	24295413.74	2.1553	A	0.2
8	☐	1000.000	1000.631	47821688.22	4.3108	A	0.4
9	☐			14021.88	0.0015	P	5.0

$$y = 0.0043 * x + 3.2821E-005$$

$$R = 1.0000$$

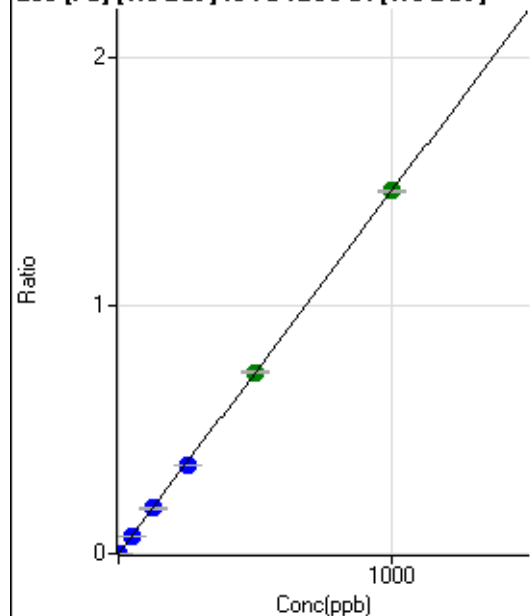
$$DL = 0.005048$$

$$BEC = 0.007619$$

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	346.31	0.0000	P	13.0
2	☐	0.100					
3	☐	1.000	1.037	17791.98	0.0015	P	1.3
4	☐	50.000	49.371	844300.74	0.0722	P	1.1
5	☐	125.000	124.906	2122917.49	0.1827	P	0.6
6	☐	250.000	244.527	4141430.71	0.3577	P	0.6
7	☐	500.000	500.895	8258762.51	0.7326	A	0.2
8	☐	1000.000	1000.964	16241110.20	1.4640	A	0.6
9	☐			30342.45	0.0032	P	0.8

$$y = 0.0015 * x + 2.9003E-005$$

$$R = 1.0000$$

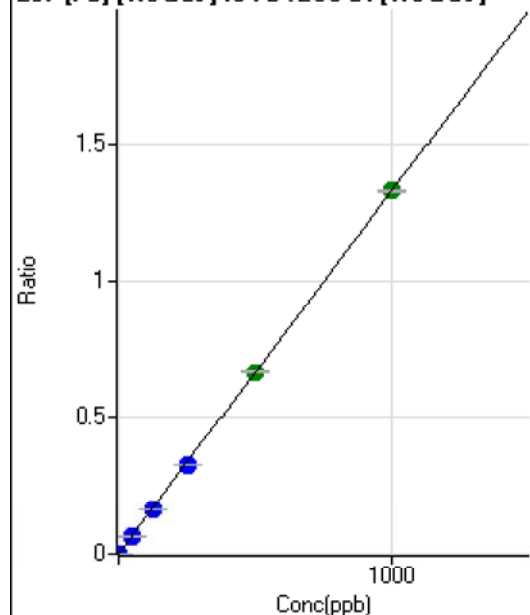
$$DL = 0.007709$$

$$BEC = 0.01983$$

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	372.24	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	1.011	15772.70	0.0014	P	1.0
4	☐	50.000	49.336	763951.56	0.0654	P	0.5
5	☐	125.000	124.137	1910351.92	0.1644	P	0.2
6	☐	250.000	244.050	3742395.75	0.3232	P	0.5
7	☐	500.000	501.105	7480720.19	0.6636	A	0.6
8	☐	1000.000	1001.076	14706255.07	1.3257	A	0.6
9	☐			26152.15	0.0027	P	0.8

$$y = 0.0013 * x + 3.1201E-005$$

$$R = 1.0000$$

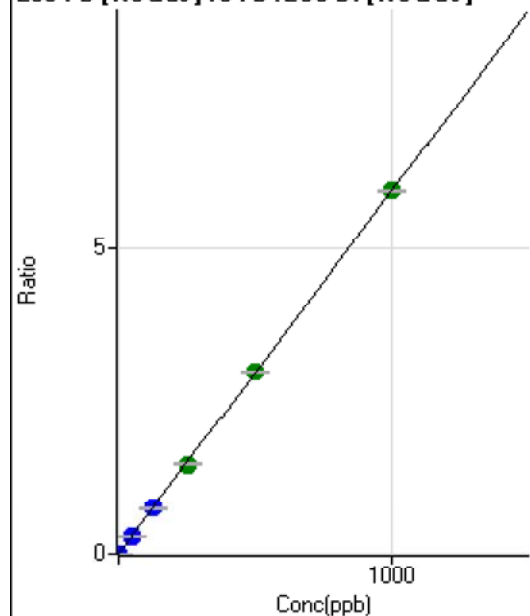
$$DL = 0.004994$$

$$BEC = 0.02356$$

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	1546.38	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	1.023	71162.72	0.0062	P	0.9
4	☐	50.000	49.600	3430317.14	0.2935	P	0.7
5	☐	125.000	124.688	8570402.79	0.7376	P	0.2
6	☐	250.000	246.507	16883553.97	1.4582	A	0.4
7	☐	500.000	501.203	33419216.78	2.9646	A	0.2
8	☐	1000.000	1000.331	65637196.84	5.9169	A	0.5
9	☐			119508.52	0.0124	P	0.2

$$y = 0.0059 * x + 1.2955E-004$$

$$R = 1.0000$$

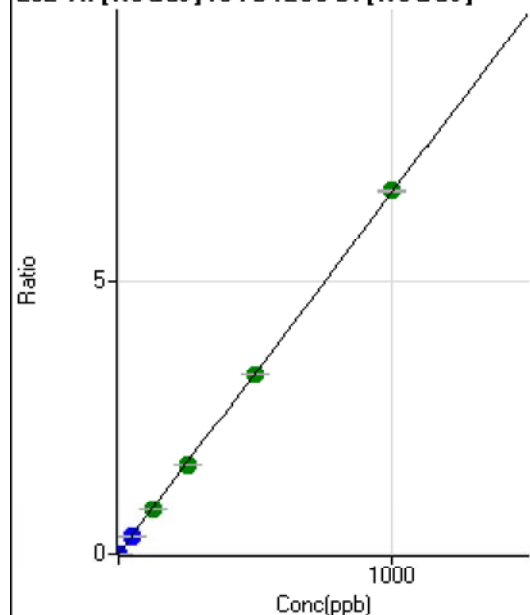
$$DL = 0.003434$$

$$BEC = 0.0219$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.86	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.949	72189.52	0.0063	P	2.6
4	☐	50.000	47.441	3654587.47	0.3127	P	0.6
5	☐	125.000	120.209	9205426.94	0.7923	A	0.6
6	☐	250.000	243.538	18585406.66	1.6051	A	0.3
7	☐	500.000	494.534	36742364.71	3.2594	A	0.1
8	☐	1000.000	1005.075	73485065.53	6.6244	A	0.6
9	☐			15326.13	0.0016	P	6.8

$$y = 0.0066 * x + 1.2716E-005$$

$$R = 1.0000$$

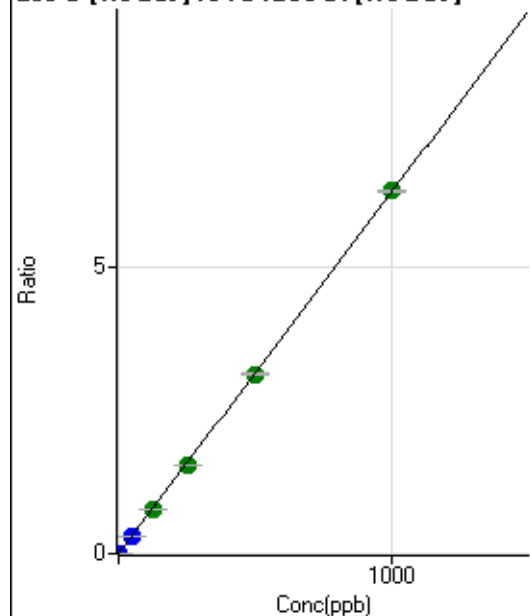
$$DL = 0.0009154$$

$$BEC = 0.001929$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	19.6
2	☐	0.100					
3	☐	1.000	0.983	71491.28	0.0062	P	1.0
4	☐	50.000	48.028	3542274.60	0.3031	P	0.5
5	☐	125.000	120.802	8857155.67	0.7623	A	0.6
6	☐	250.000	243.676	17803777.48	1.5377	A	0.9
7	☐	500.000	497.014	35354519.54	3.1363	A	0.5
8	☐	1000.000	1003.697	70260659.90	6.3336	A	0.3
9	☐			13618.77	0.0014	P	0.9

$$y = 0.0063 * x + 7.2102E-006$$

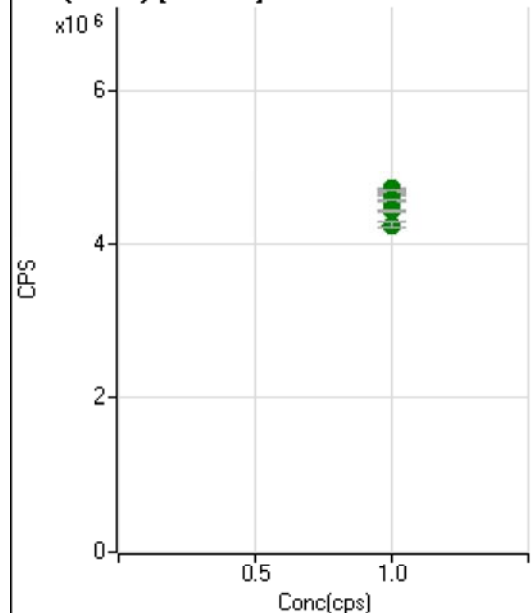
$$R = 1.0000$$

$$DL = 0.0006706$$

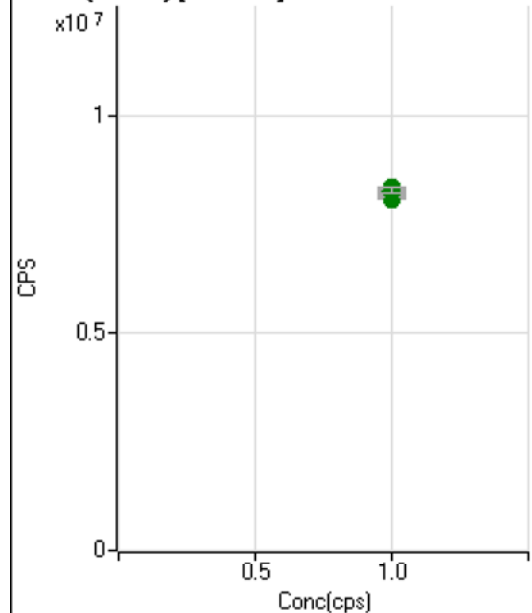
$$BEC = 0.001143$$

Weight: <None>

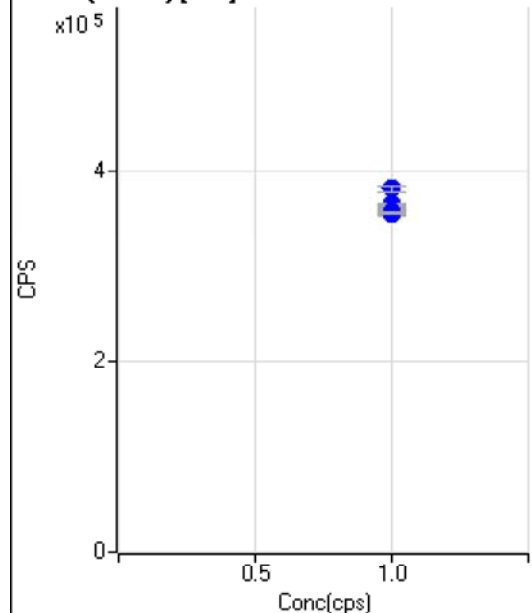
Min Conc: 0

6 Li(ISTD) [No Gas]

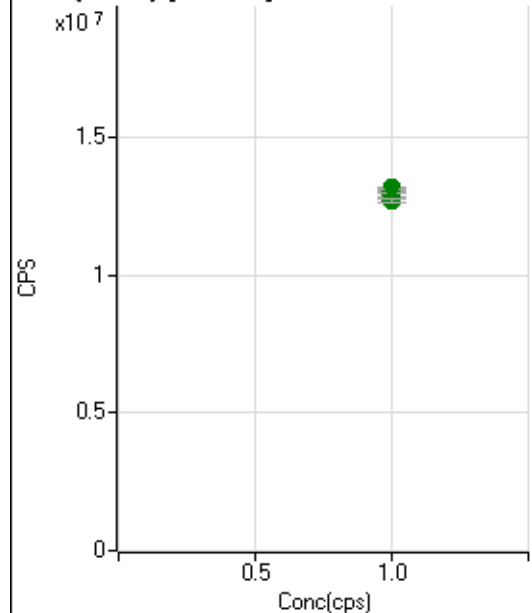
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4621652.29		A	0.2
2	☐	1.000					
3	☐	1.000		4661721.32		A	0.2
4	☐	1.000		4717574.09		A	0.3
5	☐	1.000		4678315.04		A	0.5
6	☐	1.000		4565568.13		A	0.6
7	☐	1.000		4451673.72		A	0.3
8	☐	1.000		4441913.34		A	0.3
9	☐	1.000		4261916.88		A	1.3

45 Sc(ISTD) [No Gas]

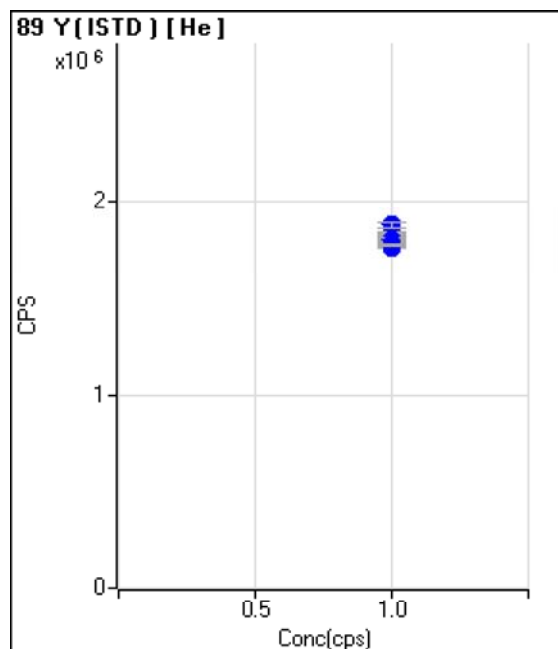
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8252352.01		A	0.8
2	☐	1.000					
3	☐	1.000		8150063.46		A	0.4
4	☐	1.000		8337576.58		A	0.5
5	☐	1.000		8351870.50		A	0.8
6	☐	1.000		8284619.80		A	0.5
7	☐	1.000		8102585.77		A	0.2
8	☐	1.000		8174628.48		A	0.7
9	☐	1.000		8298946.97		A	1.3

45 Sc(ISTD) [He]

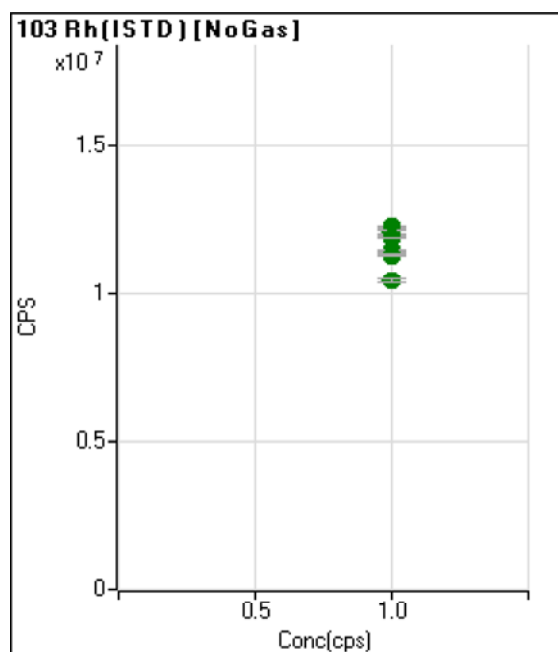
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		360607.92		P	0.6
2	☐	1.000					
3	☐	1.000		358303.81		P	1.0
4	☐	1.000		364418.84		P	0.1
5	☐	1.000		363949.81		P	0.3
6	☐	1.000		356700.00		P	0.9
7	☐	1.000		354007.54		P	0.2
8	☐	1.000		355051.40		P	0.6
9	☐	1.000		380474.25		P	1.8

89 Y(ISTD) [No Gas]

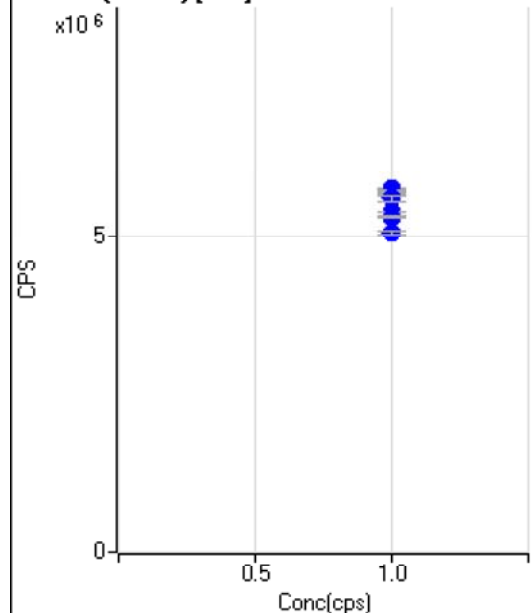
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13043961.61		A	0.5
2	☐	1.000					
3	☐	1.000		12783955.23		A	0.7
4	☐	1.000		13071251.33		A	0.3
5	☐	1.000		13169568.14		A	0.7
6	☐	1.000		13059425.78		A	1.2
7	☐	1.000		12819549.11		A	0.3
8	☐	1.000		12910088.14		A	1.1
9	☐	1.000		12725224.67		A	0.9



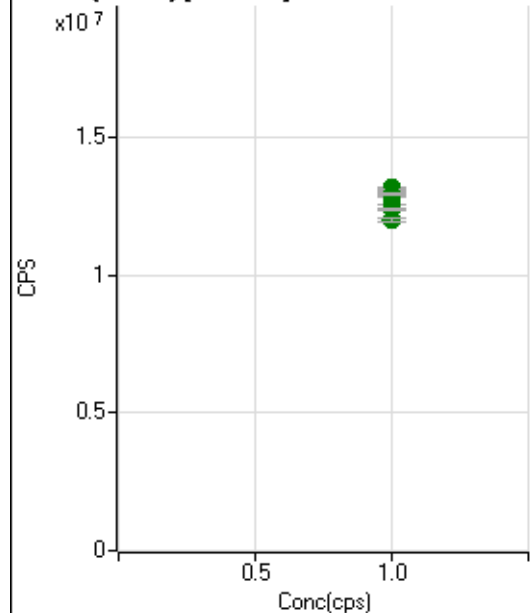
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1816720.11		P	0.8
2	☐	1.000					
3	☐	1.000		1794850.46		P	0.5
4	☐	1.000		1827710.72		P	0.6
5	☐	1.000		1835114.80		P	0.6
6	☐	1.000		1802063.24		P	1.1
7	☐	1.000		1766818.14		P	0.3
8	☐	1.000		1780348.36		P	0.8
9	☐	1.000		1878901.55		P	1.5



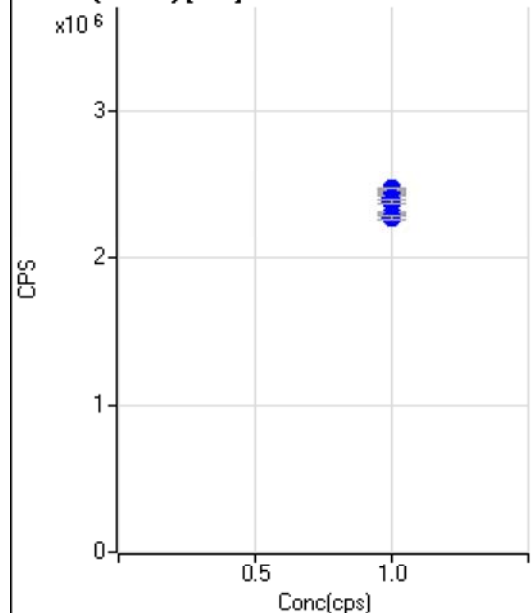
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12252305.22		A	0.7
2	☐	1.000					
3	☐	1.000		11933950.70		A	0.4
4	☐	1.000		12147747.06		A	0.2
5	☐	1.000		12102643.67		A	1.1
6	☐	1.000		11890724.92		A	0.4
7	☐	1.000		11485159.20		A	0.6
8	☐	1.000		11305399.99		A	0.6
9	☐	1.000		10463591.55		A	1.2

103Rh(ISTD) [He]

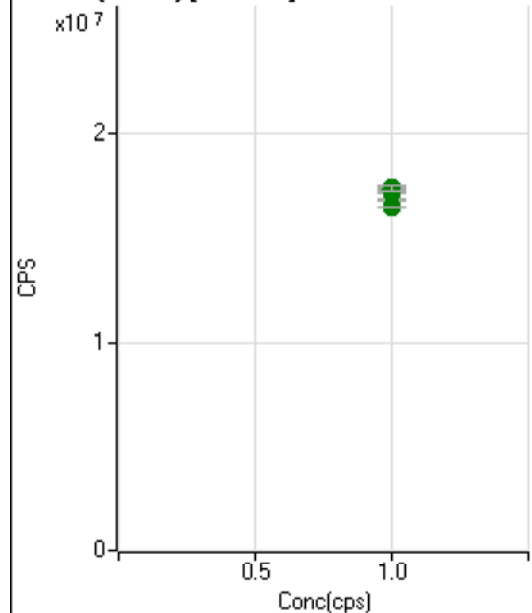
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5742763.25		P	0.5
2	☐	1.000					
3	☐	1.000		5703602.28		P	0.6
4	☐	1.000		5755919.22		P	0.7
5	☐	1.000		5718428.25		P	0.5
6	☐	1.000		5600069.43		P	1.2
7	☐	1.000		5390659.85		P	0.2
8	☐	1.000		5318211.83		P	0.7
9	☐	1.000		5067390.72		P	1.2

115In(ISTD) [NoGas]

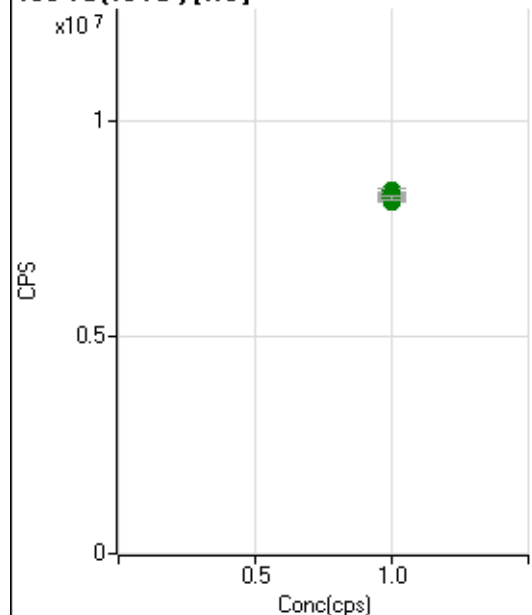
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13167006.43		A	0.5
2	☐	1.000					
3	☐	1.000		12851159.82		A	0.7
4	☐	1.000		13098283.08		A	0.4
5	☐	1.000		13113469.67		A	0.6
6	☐	1.000		12923580.94		A	0.5
7	☐	1.000		12577532.31		A	0.2
8	☐	1.000		12405006.27		A	0.7
9	☐	1.000		11997601.59		A	0.8

115 In(ISTD) [He]

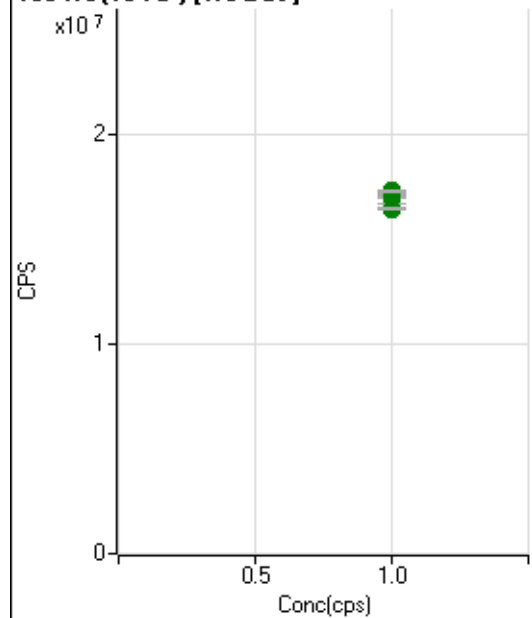
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2444080.10		P	0.6
2	☐	1.000					
3	☐	1.000		2441643.41		P	0.6
4	☐	1.000		2469599.48		P	0.4
5	☐	1.000		2470707.75		P	0.8
6	☐	1.000		2409120.12		P	0.8
7	☐	1.000		2310583.10		P	0.3
8	☐	1.000		2281453.79		P	0.9
9	☐	1.000		2377831.23		P	1.1

159 Tb(ISTD) [NoGas]

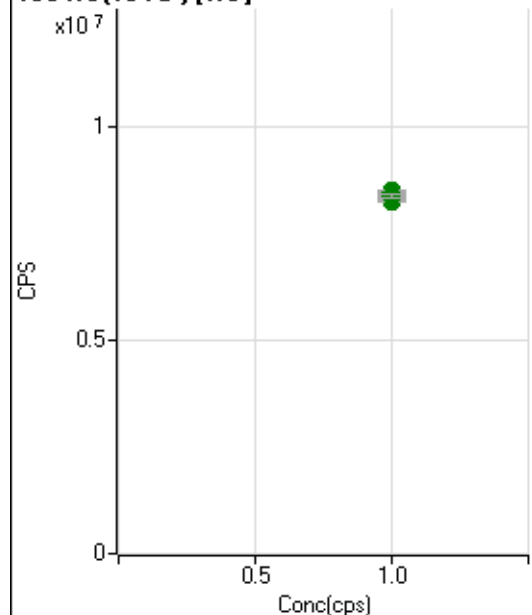
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17191050.99		A	0.6
2	☐	1.000					
3	☐	1.000		16889540.30		A	0.5
4	☐	1.000		17293536.97		A	0.3
5	☐	1.000		17384083.91		A	0.4
6	☐	1.000		17420874.05		A	0.9
7	☐	1.000		17186103.22		A	0.6
8	☐	1.000		17404702.52		A	1.4
9	☐	1.000		16561334.47		A	0.1

159 Tb(ISTD) [He]

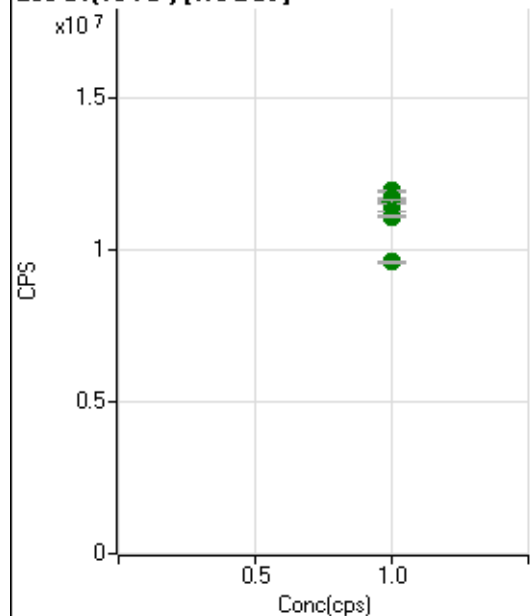
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8267592.79		A	0.3
2	☐	1.000					
3	☐	1.000		8154903.49		A	0.1
4	☐	1.000		8256597.86		A	0.4
5	☐	1.000		8369979.60		A	1.0
6	☐	1.000		8287898.49		A	1.0
7	☐	1.000		8118419.39		A	0.5
8	☐	1.000		8232564.53		A	0.5
9	☐	1.000		8213949.11		A	1.1

165 Ho(ISTD) [NoGas]

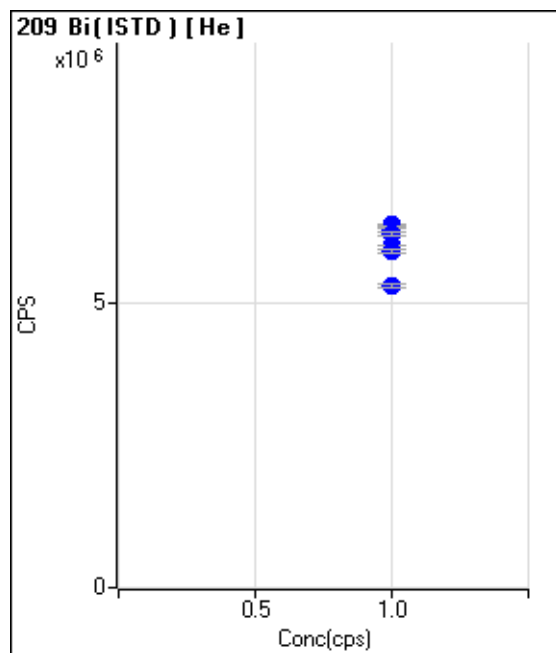
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		17051625.56		A	0.8
2	☐	1.000					
3	☐	1.000		16654011.14		A	0.1
4	☐	1.000		17112782.68		A	0.4
5	☐	1.000		17275817.40		A	0.6
6	☐	1.000		17240131.81		A	1.3
7	☐	1.000		17030027.98		A	0.3
8	☐	1.000		17218687.88		A	0.6
9	☐	1.000		16428542.73		A	0.6

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8449709.94		A	0.7
2	☐	1.000					
3	☐	1.000		8254230.29		A	0.4
4	☐	1.000		8430522.93		A	0.7
5	☐	1.000		8513609.87		A	0.8
6	☐	1.000		8477660.50		A	0.9
7	☐	1.000		8264343.49		A	0.5
8	☐	1.000		8412566.12		A	0.3
9	☐	1.000		8379263.28		A	1.0

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11933736.21		A	0.7
2	☐	1.000					
3	☐	1.000		11513467.88		A	0.4
4	☐	1.000		11687773.16		A	0.4
5	☐	1.000		11618733.02		A	0.4
6	☐	1.000		11578796.22		A	0.6
7	☐	1.000		11272627.06		A	0.1
8	☐	1.000		11093373.45		A	0.6
9	☐	1.000		9608137.71		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6327768.24		P	1.0
2	☐	1.000					
3	☐	1.000		6280006.64		P	0.9
4	☐	1.000		6359131.43		P	0.5
5	☐	1.000		6325680.25		P	0.7
6	☐	1.000		6200693.17		P	1.2
7	☐	1.000		5993144.29		P	0.1
8	☐	1.000		5901853.24		P	0.8
9	☐	1.000		5287977.32		P	1.2

US EPA Tune Check Sample Report

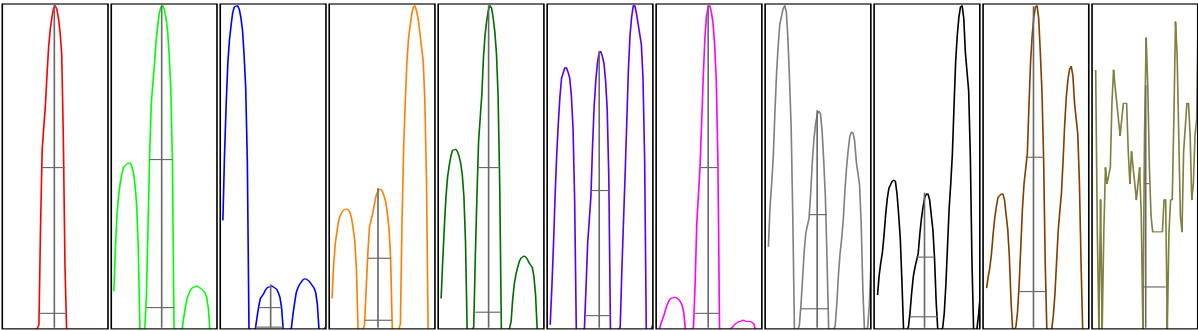
Batch Folder D:\ICP-MS Data\P7102218-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	26926	0.60	5.00	
24	204857	0.55	5.00	
25	27221	0.68	5.00	
26	31605	0.78	5.00	
59	186605	0.47	5.00	
113	23168	0.79	5.00	
115	272628	0.75	5.00	
206	71888	0.97	5.00	
207	67025	1.00	5.00	
208	154362	0.91	5.00	
220	0	46.95		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	27035	26863	26714	27130	26889
24	206178	205314	203367	205355	204073
25	27473	27277	27046	27279	27030
26	31966	31695	31314	31574	31476
59	187275	187141	185410	187289	185909
113	23457	23150	22961	23189	23082
115	275312	273196	269810	273218	271605
206	72775	72048	70856	72075	71684
207	68099	67132	66373	66960	66561
208	156031	154722	152186	154744	154130
220	0	0	1	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	45840	9.00	8.9 - 9.1		0.781	0.900	
24	329774	23.95	23.9 - 24.1		0.812	0.900	
25	44069	24.95	24.9 - 25.1		0.787	0.900	
26	50971	25.90	25.9 - 26.1		0.787	0.900	
59	318568	58.95	58.9 - 59.1		0.783	0.900	
113	43464	113.00	112.9 - 113.1		0.730	0.900	
115	516842	115.00	114.9 - 115.1		0.729	0.900	
206	136349	206.00	205.9 - 206.1		0.792	0.900	
207	123531	206.95	206.9 - 207.1		0.792	0.900	
208	293583	207.95	207.9 - 208.1		0.784	0.900	
220	1	220.05	-		0.672		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.0	V	Deflect	13.8	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	46649	0.31	
89	23129	0.46	
205	59302	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	46527	46640	46559	46629	46891
89	22998	23121	23068	23278	23179
205	58923	59429	59196	59549	59412

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.2	V	Deflect	2.4	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 12:43:48 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.04	0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.05	0.01	-0.06	0.00	N/A	ppb
Boron	11-1	-0.06	0.05	0.01	0.00	N/A	ppb
Cadmium	111-1	-0.03	-0.05	0.08	0.00	N/A	ppb
Cadmium	106-1	-0.37	-0.63	1.00	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.02	0.01	0.00	N/A	ppb
Calcium	43-1	-0.58	0.85	-0.27	0.00	N/A	ppb
Calcium	44-1	-0.15	0.11	0.04	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.00	-0.02	0.02	0.00	N/A	ppb
Iron	57-2	0.03	0.13	-0.16	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	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	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.01	-0.03	0.02	0.00	N/A	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:43:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	0.28	1.91	-2.01	0.06	3422.38	ppb
Potassium	39-2	-1.22	0.55	0.67	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.13	0.07	0.07	0.00	N/A	ppb
Selenium	78-2	0.06	-0.07	0.01	0.00	N/A	ppb
Selenium	82-1	-0.03	-0.02	0.05	0.00	N/A	ppb
Silicon	28-1	-0.18	0.21	-0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.46	-0.63	0.16	0.00	N/A	ppb
Strontium	86-1	0.03	0.00	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-181.37	-41.98	-61.10	-94.82		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:43:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.08	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 12:52:07 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.70	21.14	19.61	20.15	4.25	ppb
Antimony	121-1	2.05	2.07	2.00	2.04	1.91	ppb
Arsenic	75-2	1.03	1.07	1.06	1.05	2.16	ppb
Barium	135-1	10.11	10.14	9.98	10.08	0.83	ppb
Barium	137-1	10.23	10.22	10.41	10.28	1.05	ppb
Beryllium	9-1	1.08	1.01	1.05	1.05	3.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	24.21	25.14	25.43	24.93	2.57	ppb
Boron	11-1	24.38	24.14	24.60	24.37	0.95	ppb
Cadmium	111-1	1.07	1.05	1.16	1.09	5.24	ppb
Cadmium	106-1	1.23	1.42	2.33	1.66	35.31	ppb
Cadmium	108-1	1.17	1.01	0.97	1.05	10.07	ppb
Calcium	43-1	478.18	488.25	470.99	479.14	1.81	ppb
Calcium	44-1	477.61	476.30	481.81	478.57	0.60	ppb
Chromium	52-2	2.18	2.15	2.23	2.18	1.79	ppb
Cobalt	59-2	1.05	1.07	1.08	1.07	1.31	ppb
Copper	63-2	2.25	2.25	2.14	2.21	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	51.92	52.11	51.79	51.94	0.31	ppb
Iron	57-2	52.92	52.65	56.12	53.90	3.58	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.02	1.04	1.04	1.30	ppb
Lead	207-1	1.01	1.00	1.02	1.01	1.02	ppb
Lead	208-1	1.02	1.01	1.03	1.02	0.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	527.63	530.86	523.87	527.45	0.66	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:52:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	1.15	1.05	1.10	4.77	ppb
Molybdenum	94-1	5.02	5.14	5.09	5.08	1.20	ppb
Molybdenum	95-1	5.07	5.06	5.01	5.05	0.60	ppb
Molybdenum	96-1	5.03	5.09	5.05	5.06	0.61	ppb
Molybdenum	97-1	5.15	5.00	5.04	5.06	1.46	ppb
Molybdenum	98-1	4.92	5.08	5.12	5.04	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.19	1.08	1.16	5.99	ppb
Phosphorus	31-2	2.06	-1.69	-0.55	-0.06		ppb
Potassium	39-2	485.66	479.92	477.97	481.18	0.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	4.36	7.41	5.73	5.83	26.21	ppb
Selenium	78-2	4.75	5.72	5.13	5.20	9.36	ppb
Selenium	82-1	5.24	5.30	5.07	5.20	2.33	ppb
Silicon	28-1	15.79	15.89	16.43	16.04	2.15	ppb
Silver	109-1	1.08	1.08	1.09	1.08	0.82	ppb
Silver	107-1	1.07	1.11	1.04	1.08	3.30	ppb
Sodium	23-2	516.81	519.60	509.55	515.32	1.01	ppb
Strontium	86-1	1.03	1.06	1.00	1.03	2.93	ppb
Strontium	88-1	1.01	1.04	1.04	1.03	1.28	ppb
Sulfur	34-1	56.09	132.08	96.28	94.82	40.10	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.96	0.98	0.98	0.98	0.95	ppb
Thallium	205-1	0.98	0.99	1.01	0.99	1.40	ppb
Thorium	232-1	0.95	0.92	0.97	0.95	2.66	ppb
Tin	118-1	5.01	5.10	5.09	5.07	0.93	ppb
Titanium	47-1	5.10	4.96	4.91	4.99	2.04	ppb
Uranium	238-1	0.99	0.97	0.99	0.98	0.97	ppb
Vanadium	51-2	5.03	5.09	5.13	5.08	1.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:52:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.69	2.54	2.67	2.63	3.00	ppb
Zirconium	90-1	1.02	1.01	1.01	1.01	0.66	ppb
Zirconium	91-1	1.01	1.06	1.09	1.05	3.70	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:56:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.80	995.32	998.43	996.52	0.17	ppb
Antimony	121-1	51.46	51.64	51.53	51.54	0.17	ppb
Arsenic	75-2	52.49	52.45	52.32	52.42	0.18	ppb
Barium	135-1	255.07	258.49	256.05	256.54	0.69	ppb
Barium	137-1	253.94	256.38	258.60	256.31	0.91	ppb
Beryllium	9-1	51.69	52.10	52.54	52.11	0.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	50.43	50.66	52.21	51.10	1.90	ppb
Boron	11-1	50.47	50.41	51.36	50.75	1.05	ppb
Cadmium	111-1	54.95	55.09	55.39	55.14	0.41	ppb
Cadmium	106-1	54.57	57.05	54.70	55.44	2.52	ppb
Cadmium	108-1	54.72	55.24	55.13	55.03	0.50	ppb
Calcium	43-1	4933.70	4988.22	4880.67	4934.19	1.09	ppb
Calcium	44-1	4809.74	4904.69	4840.25	4851.56	1.00	ppb
Chromium	52-2	51.39	51.30	51.74	51.48	0.45	ppb
Cobalt	59-2	52.32	52.39	51.75	52.15	0.67	ppb
Copper	63-2	107.72	107.70	106.84	107.42	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2588.53	2587.37	2594.12	2590.01	0.14	ppb
Iron	57-2	2588.03	2621.67	2600.47	2603.39	0.65	ppb
Krypton	83-1						cps
Lead	206-1	48.81	49.90	49.41	49.37	1.11	ppb
Lead	207-1	49.13	49.63	49.24	49.34	0.53	ppb
Lead	208-1	49.33	49.97	49.49	49.60	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	5258.12	5323.51	5274.71	5285.45	0.64	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:56:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.26	103.10	102.23	102.86	0.53	ppb
Molybdenum	94-1	249.33	253.36	252.82	251.84	0.87	ppb
Molybdenum	95-1	250.32	253.73	251.57	251.87	0.68	ppb
Molybdenum	96-1	250.82	252.68	251.82	251.77	0.37	ppb
Molybdenum	97-1	250.78	254.05	252.89	252.57	0.66	ppb
Molybdenum	98-1	249.82	255.99	253.56	253.12	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.84	53.95	53.23	54.01	1.49	ppb
Phosphorus	31-2	1022.85	1092.15	1054.07	1056.36	3.29	ppb
Potassium	39-2	2426.78	2446.16	2434.39	2435.78	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	47.80	54.07	52.55	51.47	6.35	ppb
Selenium	78-2	53.12	54.18	54.61	53.97	1.42	ppb
Selenium	82-1	53.32	55.12	52.48	53.64	2.51	ppb
Silicon	28-1	59.06	60.35	60.07	59.83	1.13	ppb
Silver	109-1	54.34	53.88	54.71	54.31	0.77	ppb
Silver	107-1	54.59	54.39	54.63	54.53	0.24	ppb
Sodium	23-2	5149.09	5154.57	5111.74	5138.47	0.45	ppb
Strontium	86-1	50.85	50.94	51.31	51.04	0.48	ppb
Strontium	88-1	50.51	50.89	50.76	50.72	0.37	ppb
Sulfur	34-1	1050.33	1091.20	1004.76	1048.76	4.12	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	48.69	49.58	48.89	49.05	0.96	ppb
Thallium	205-1	49.12	49.89	49.34	49.45	0.81	ppb
Thorium	232-1	47.30	47.79	47.23	47.44	0.65	ppb
Tin	118-1	51.61	51.51	51.83	51.65	0.31	ppb
Titanium	47-1	249.72	255.92	254.18	253.27	1.26	ppb
Uranium	238-1	48.17	48.14	47.78	48.03	0.46	ppb
Vanadium	51-2	51.37	51.58	51.41	51.45	0.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:56:01	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.13	110.86	111.34	111.44	0.57	ppb
Zirconium	90-1	50.06	50.53	49.99	50.20	0.59	ppb
Zirconium	91-1	49.28	51.21	50.45	50.31	1.93	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:00:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2501.81	2513.27	2465.37	2493.48	1.00	ppb
Antimony	121-1	128.41	128.43	130.17	129.00	0.79	ppb
Arsenic	75-2	129.93	130.34	130.93	130.40	0.39	ppb
Barium	135-1	640.51	643.13	642.76	642.13	0.22	ppb
Barium	137-1	643.93	646.67	644.55	645.05	0.22	ppb
Beryllium	9-1	128.18	130.98	131.08	130.08	1.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	125.44	129.94	130.81	128.73	2.24	ppb
Boron	11-1	125.53	127.61	127.20	126.78	0.87	ppb
Cadmium	111-1	137.28	137.61	137.26	137.38	0.14	ppb
Cadmium	106-1	135.05	135.33	133.68	134.69	0.66	ppb
Cadmium	108-1	134.08	136.15	136.92	135.71	1.08	ppb
Calcium	43-1	12351.31	12432.11	12417.25	12400.22	0.35	ppb
Calcium	44-1	12361.72	12384.56	12356.82	12367.70	0.12	ppb
Chromium	52-2	128.94	128.39	128.88	128.74	0.23	ppb
Cobalt	59-2	130.17	130.29	129.61	130.02	0.28	ppb
Copper	63-2	266.31	265.70	265.86	265.96	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	6511.64	6498.41	6476.43	6495.49	0.27	ppb
Iron	57-2	6487.36	6487.70	6540.70	6505.25	0.47	ppb
Krypton	83-1						cps
Lead	206-1	124.11	125.59	125.02	124.91	0.60	ppb
Lead	207-1	124.16	123.88	124.37	124.14	0.20	ppb
Lead	208-1	124.66	124.41	125.00	124.69	0.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	13170.50	13166.58	12953.59	13096.89	0.95	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:00:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.24	257.00	256.88	257.37	0.29	ppb
Molybdenum	94-1	625.88	631.51	635.08	630.82	0.74	ppb
Molybdenum	95-1	628.78	633.07	632.00	631.29	0.35	ppb
Molybdenum	96-1	626.11	629.89	632.55	629.52	0.51	ppb
Molybdenum	97-1	624.48	627.78	631.87	628.04	0.59	ppb
Molybdenum	98-1	623.97	625.85	633.32	627.71	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.52	134.39	134.51	134.47	0.05	ppb
Phosphorus	31-2	2623.64	2680.33	2593.45	2632.47	1.68	ppb
Potassium	39-2	6116.78	6039.65	6071.00	6075.81	0.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	133.02	141.64	134.08	136.24	3.45	ppb
Selenium	78-2	134.83	135.27	136.35	135.48	0.58	ppb
Selenium	82-1	132.91	135.70	134.69	134.44	1.05	ppb
Silicon	28-1	150.09	153.31	152.28	151.89	1.08	ppb
Silver	109-1	133.28	134.31	134.34	133.98	0.45	ppb
Silver	107-1	134.84	134.98	132.95	134.26	0.85	ppb
Sodium	23-2	12837.65	12856.79	12674.65	12789.70	0.78	ppb
Strontium	86-1	126.22	127.04	126.68	126.65	0.32	ppb
Strontium	88-1	125.57	126.57	126.32	126.15	0.41	ppb
Sulfur	34-1	2698.77	2720.42	2580.66	2666.62	2.82	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	122.48	124.92	124.04	123.81	1.00	ppb
Thallium	205-1	124.75	125.33	123.45	124.51	0.77	ppb
Thorium	232-1	119.45	120.68	120.49	120.21	0.55	ppb
Tin	118-1	128.02	128.27	129.27	128.52	0.52	ppb
Titanium	47-1	634.22	629.17	630.69	631.36	0.41	ppb
Uranium	238-1	120.42	120.34	121.64	120.80	0.60	ppb
Vanadium	51-2	127.89	128.38	127.37	127.88	0.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:00:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	276.26	276.78	275.31	276.12	0.27	ppb
Zirconium	90-1	125.37	125.84	126.28	125.83	0.37	ppb
Zirconium	91-1	125.35	125.59	127.45	126.13	0.91	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:04:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5001.29	4953.49	4926.98	4960.59	0.76	ppb
Antimony	121-1	253.31	251.81	252.90	252.67	0.31	ppb
Arsenic	75-2	261.08	256.86	258.87	258.94	0.82	ppb
Barium	135-1	1269.14	1256.87	1268.01	1264.67	0.54	ppb
Barium	137-1	1291.20	1264.74	1266.99	1274.31	1.15	ppb
Beryllium	9-1	258.67	257.51	258.65	258.27	0.26	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	251.59	255.87	261.30	256.25	1.90	ppb
Boron	11-1	246.33	250.19	254.23	250.25	1.58	ppb
Cadmium	111-1	269.18	266.39	266.81	267.46	0.56	ppb
Cadmium	106-1	268.00	263.23	263.08	264.77	1.06	ppb
Cadmium	108-1	268.97	266.42	271.00	268.80	0.85	ppb
Calcium	43-1	24694.28	24589.46	24510.03	24597.92	0.38	ppb
Calcium	44-1	24733.16	24520.98	24443.05	24565.73	0.61	ppb
Chromium	52-2	257.19	252.60	252.95	254.25	1.00	ppb
Cobalt	59-2	259.13	255.55	255.28	256.65	0.84	ppb
Copper	63-2	525.49	517.49	515.50	519.49	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	13044.73	12801.16	12812.70	12886.19	1.07	ppb
Iron	57-2	12965.86	12771.38	12897.32	12878.19	0.77	ppb
Krypton	83-1						cps
Lead	206-1	243.56	243.82	246.20	244.53	0.60	ppb
Lead	207-1	243.54	243.06	245.55	244.05	0.54	ppb
Lead	208-1	246.80	245.34	247.38	246.51	0.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	26367.27	25839.37	25930.68	26045.77	1.08	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:04:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	516.37	507.96	508.45	510.93	0.92	ppb
Molybdenum	94-1	1261.60	1249.01	1265.37	1258.66	0.68	ppb
Molybdenum	95-1	1266.36	1247.40	1264.71	1259.49	0.83	ppb
Molybdenum	96-1	1276.04	1245.95	1267.23	1263.07	1.22	ppb
Molybdenum	97-1	1268.67	1238.70	1269.62	1259.00	1.40	ppb
Molybdenum	98-1	1269.77	1243.80	1266.49	1260.02	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.13	262.76	260.83	264.24	1.65	ppb
Phosphorus	31-2	5389.45	5199.95	5239.25	5276.21	1.90	ppb
Potassium	39-2	12094.44	11970.16	11922.58	11995.73	0.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	268.19	255.26	272.21	265.22	3.34	ppb
Selenium	78-2	267.89	263.90	257.07	262.95	2.08	ppb
Selenium	82-1	266.71	263.16	265.77	265.21	0.69	ppb
Silicon	28-1	297.60	295.95	298.10	297.22	0.38	ppb
Silver	109-1	262.23	260.66	258.75	260.55	0.67	ppb
Silver	107-1	267.97	263.45	262.73	264.72	1.07	ppb
Sodium	23-2	25791.30	25463.60	25688.30	25647.74	0.65	ppb
Strontium	86-1	253.34	252.18	255.12	253.55	0.59	ppb
Strontium	88-1	254.89	251.79	251.43	252.70	0.75	ppb
Sulfur	34-1	5179.58	5056.64	5009.03	5081.75	1.73	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	245.13	246.13	245.95	245.74	0.22	ppb
Thallium	205-1	246.82	248.39	246.61	247.27	0.39	ppb
Thorium	232-1	244.12	242.86	243.64	243.54	0.26	ppb
Tin	118-1	253.35	251.32	252.98	252.55	0.43	ppb
Titanium	47-1	1248.06	1243.21	1243.40	1244.89	0.22	ppb
Uranium	238-1	245.90	241.49	243.64	243.68	0.91	ppb
Vanadium	51-2	256.97	253.06	253.71	254.58	0.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:04:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	548.64	536.24	535.71	540.20	1.35	ppb
Zirconium	90-1	252.07	249.65	251.04	250.92	0.48	ppb
Zirconium	91-1	249.39	247.75	251.48	249.54	0.75	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:07:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9691.90	9733.91	9626.51	9684.10	0.56	ppb
Antimony	121-1	506.11	509.95	508.66	508.24	0.38	ppb
Arsenic	75-2	511.42	508.84	505.34	508.53	0.60	ppb
Barium	135-1	2518.66	2534.34	2539.01	2530.67	0.42	ppb
Barium	137-1	2514.85	2530.29	2528.77	2524.63	0.34	ppb
Beryllium	9-1	504.64	502.57	501.61	502.94	0.31	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	498.52	500.21	511.14	503.29	1.36	ppb
Boron	11-1	490.50	498.49	502.76	497.25	1.25	ppb
Cadmium	111-1	515.79	523.21	520.38	519.79	0.72	ppb
Cadmium	106-1	513.79	523.52	517.80	518.37	0.94	ppb
Cadmium	108-1	515.95	519.29	516.96	517.40	0.33	ppb
Calcium	43-1	48399.32	48330.21	48393.81	48374.45	0.08	ppb
Calcium	44-1	48980.03	48878.85	48642.34	48833.74	0.35	ppb
Chromium	52-2	494.75	497.25	495.65	495.88	0.26	ppb
Cobalt	59-2	497.20	496.62	494.13	495.98	0.33	ppb
Copper	63-2	1015.70	1014.39	1008.08	1012.73	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	25209.06	25288.12	25148.56	25215.24	0.28	ppb
Iron	57-2	24853.76	25190.15	25088.51	25044.14	0.69	ppb
Krypton	83-1						cps
Lead	206-1	500.99	499.60	502.09	500.89	0.25	ppb
Lead	207-1	504.17	498.18	500.96	501.10	0.60	ppb
Lead	208-1	501.25	500.35	502.01	501.20	0.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	51028.67	51419.60	50997.58	51148.62	0.46	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:07:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.51	996.07	992.13	994.57	0.21	ppb
Molybdenum	94-1	2519.66	2508.70	2513.42	2513.93	0.22	ppb
Molybdenum	95-1	2524.40	2513.13	2501.72	2513.08	0.45	ppb
Molybdenum	96-1	2519.43	2512.87	2510.09	2514.13	0.19	ppb
Molybdenum	97-1	2511.23	2514.30	2512.98	2512.83	0.06	ppb
Molybdenum	98-1	2520.36	2525.55	2512.22	2519.38	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.88	507.33	507.86	508.69	0.38	ppb
Phosphorus	31-2	10175.15	10290.68	10090.02	10185.28	0.99	ppb
Potassium	39-2	23700.31	23858.01	23365.19	23641.17	1.06	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	524.74	529.65	517.52	523.97	1.16	ppb
Selenium	78-2	524.37	513.23	516.68	518.09	1.10	ppb
Selenium	82-1	514.66	516.92	513.72	515.10	0.32	ppb
Silicon	28-1	518.09	525.54	524.83	522.82	0.79	ppb
Silver	109-1	515.53	519.48	514.19	516.40	0.53	ppb
Silver	107-1	510.96	520.10	515.26	515.44	0.89	ppb
Sodium	23-2	50236.30	50410.48	50164.48	50270.42	0.25	ppb
Strontium	86-1	499.08	499.76	495.61	498.15	0.45	ppb
Strontium	88-1	502.08	507.77	501.90	503.92	0.66	ppb
Sulfur	34-1	10162.14	10039.80	9972.00	10057.98	0.96	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	495.62	501.14	499.32	498.69	0.56	ppb
Thallium	205-1	499.55	500.07	501.22	500.28	0.17	ppb
Thorium	232-1	494.40	494.97	494.23	494.53	0.08	ppb
Tin	118-1	503.55	508.96	507.91	506.81	0.57	ppb
Titanium	47-1	2521.84	2509.18	2509.65	2513.56	0.29	ppb
Uranium	238-1	498.99	497.82	494.24	497.01	0.50	ppb
Vanadium	51-2	497.87	499.01	498.59	498.49	0.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:07:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.56	1036.56	1036.12	1034.41	0.32	ppb
Zirconium	90-1	502.23	501.35	501.62	501.73	0.09	ppb
Zirconium	91-1	495.90	492.41	496.31	494.87	0.43	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:11:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19385.45	19211.04	19169.52	19255.34	0.60	ppb
Antimony	121-1	1004.73	978.81	1000.36	994.64	1.40	ppb
Arsenic	75-2	995.31	993.75	989.04	992.70	0.33	ppb
Barium	135-1	5023.54	4913.36	4998.68	4978.53	1.16	ppb
Barium	137-1	5054.26	4883.39	4998.70	4978.78	1.75	ppb
Beryllium	9-1	994.78	997.00	995.39	995.72	0.12	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	974.06	1003.23	1011.53	996.27	1.98	ppb
Boron	11-1	992.15	1001.52	1009.54	1001.07	0.87	ppb
Cadmium	111-1	992.20	970.67	988.93	983.93	1.18	ppb
Cadmium	106-1	999.63	970.67	986.63	985.64	1.47	ppb
Cadmium	108-1	991.39	977.67	985.97	985.01	0.70	ppb
Calcium	43-1	97620.20	95949.74	97873.13	97147.69	1.08	ppb
Calcium	44-1	96566.00	95634.20	96833.05	96344.42	0.65	ppb
Chromium	52-2	1006.78	1001.65	992.94	1000.46	0.70	ppb
Cobalt	59-2	1000.68	1000.91	997.23	999.61	0.21	ppb
Copper	63-2	1987.18	1990.72	1981.29	1986.40	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	50865.71	50797.90	50436.85	50700.15	0.45	ppb
Iron	57-2	50891.11	51216.32	50462.38	50856.60	0.74	ppb
Krypton	83-1						cps
Lead	206-1	1001.14	995.11	1006.65	1000.96	0.58	ppb
Lead	207-1	1005.28	994.65	1003.29	1001.08	0.56	ppb
Lead	208-1	1003.08	994.29	1003.62	1000.33	0.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	101757.69	100597.31	101208.16	101187.72	0.57	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:11:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2002.19	1996.10	1998.47	1998.92	0.15	ppb
Molybdenum	94-1	5041.38	4971.04	4957.73	4990.05	0.90	ppb
Molybdenum	95-1	5053.50	4962.85	4954.27	4990.21	1.10	ppb
Molybdenum	96-1	5038.62	4963.19	4965.24	4989.01	0.86	ppb
Molybdenum	97-1	5033.34	4946.55	4992.58	4990.82	0.87	ppb
Molybdenum	98-1	5018.78	4964.74	4978.42	4987.31	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.85	990.78	990.50	990.71	0.02	ppb
Phosphorus	31-2	19824.18	19882.96	19749.65	19818.93	0.34	ppb
Potassium	39-2	46861.31	46475.48	46579.94	46638.91	0.43	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	961.97	1015.87	970.33	982.72	2.95	ppb
Selenium	78-2	976.67	990.89	991.05	986.21	0.84	ppb
Selenium	82-1	989.88	983.47	988.50	987.28	0.34	ppb
Silicon	28-1	971.29	964.71	982.62	972.87	0.93	ppb
Silver	109-1	993.72	975.11	994.65	987.83	1.12	ppb
Silver	107-1	999.68	979.64	982.33	987.22	1.10	ppb
Sodium	23-2	100514.59	99751.35	100561.79	100275.91	0.45	ppb
Strontium	86-1	1010.31	990.61	998.42	999.78	0.99	ppb
Strontium	88-1	1001.36	994.42	995.78	997.19	0.37	ppb
Sulfur	34-1	20024.65	19725.65	20031.63	19927.31	0.88	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1007.62	997.96	1000.17	1001.91	0.51	ppb
Thallium	205-1	998.50	1005.24	998.15	1000.63	0.40	ppb
Thorium	232-1	1010.03	998.92	1006.28	1005.08	0.56	ppb
Tin	118-1	1007.12	983.14	996.05	995.44	1.21	ppb
Titanium	47-1	4997.84	4969.80	5012.97	4993.54	0.44	ppb
Uranium	238-1	1007.04	1002.29	1001.76	1003.70	0.29	ppb
Vanadium	51-2	999.65	1000.97	996.90	999.17	0.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:11:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1970.64	1973.06	1963.03	1968.91	0.27	ppb
Zirconium	90-1	1011.41	993.61	991.35	998.79	1.10	ppb
Zirconium	91-1	1015.39	996.39	995.78	1002.52	1.11	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:15:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100662.71	100197.48	99687.88	100182.69	0.49	ppb
Antimony	121-1	1.40	1.44	1.37	1.40	2.37	ppb
Arsenic	75-2	0.40	0.40	0.40	0.40	0.62	ppb
Barium	135-1	1.57	1.52	1.53	1.54	1.55	ppb
Barium	137-1	1.54	1.57	1.47	1.53	3.41	ppb
Beryllium	9-1	0.15	0.13	0.13	0.14	8.81	ppb
Bismuth	209-1				81		%
Bismuth	209-2				84		%
Boron	10-1	18.78	16.60	14.26	16.55	13.67	ppb
Boron	11-1	18.56	16.01	14.67	16.41	12.02	ppb
Cadmium	111-1	0.12	0.20	0.13	0.15	28.02	ppb
Cadmium	106-1	-0.50	0.57	-0.20	-0.04		ppb
Cadmium	108-1	0.23	0.37	0.28	0.30	23.54	ppb
Calcium	43-1	500178.52	500039.84	502050.52	500756.29	0.22	ppb
Calcium	44-1	502279.39	498916.18	501427.24	500874.27	0.35	ppb
Chromium	52-2	41.15	40.54	40.12	40.60	1.27	ppb
Cobalt	59-2	1.77	1.74	1.75	1.75	0.86	ppb
Copper	63-2	5.33	5.16	5.22	5.24	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	56-2	250645.35	249627.91	249163.04	249812.10	0.30	ppb
Iron	57-2	252178.80	249052.30	248162.72	249797.94	0.84	ppb
Krypton	83-1						cps
Lead	206-1	2.12	2.15	2.15	2.14	0.85	ppb
Lead	207-1	2.01	2.05	2.03	2.03	0.85	ppb
Lead	208-1	2.09	2.08	2.08	2.08	0.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	501462.25	499227.60	498042.65	499577.50	0.35	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:15:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.11	12.14	12.05	12.10	0.39	ppb
Molybdenum	94-1	6.03	5.80	5.73	5.85	2.66	ppb
Molybdenum	95-1	7.25	7.01	7.05	7.10	1.78	ppb
Molybdenum	96-1	8.24	8.25	8.20	8.23	0.36	ppb
Molybdenum	97-1	7.11	7.10	7.10	7.10	0.13	ppb
Molybdenum	98-1	7.15	6.87	7.10	7.04	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.43	26.23	26.01	26.23	0.80	ppb
Phosphorus	31-2	11.74	8.11	9.90	9.92	18.32	ppb
Potassium	39-2	251007.87	249208.29	252298.89	250838.35	0.62	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.46	0.25	0.25	0.32	37.34	ppb
Selenium	78-2	1.08	0.67	0.82	0.85	24.07	ppb
Selenium	82-1	0.60	0.56	0.57	0.58	3.83	ppb
Silicon	28-1	61.27	63.79	64.50	63.19	2.69	ppb
Silver	109-1	0.15	0.14	0.14	0.14	4.79	ppb
Silver	107-1	0.15	0.13	0.15	0.14	7.46	ppb
Sodium	23-2	500957.04	500778.64	497894.55	499876.75	0.34	ppb
Strontium	86-1	5.17	5.37	5.34	5.29	1.98	ppb
Strontium	88-1	5.28	5.27	5.28	5.28	0.06	ppb
Sulfur	34-1	-670.85	-600.72	-621.13	-630.90		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.33	0.32	0.32	0.32	2.24	ppb
Thallium	205-1	0.35	0.31	0.33	0.33	5.09	ppb
Thorium	232-1	0.26	0.24	0.22	0.24	6.87	ppb
Tin	118-1	1.21	1.20	1.24	1.22	1.63	ppb
Titanium	47-1	1.97	1.99	1.97	1.98	0.46	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	0.89	ppb
Vanadium	51-2	0.48	0.43	0.47	0.46	6.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:15:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	70.46	67.24	63.14	66.95	5.48	ppb
Zirconium	90-1	0.54	0.55	0.55	0.55	1.22	ppb
Zirconium	91-1	0.54	0.51	0.54	0.53	3.47	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:31:49	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	480.91	496.42	482.56	486.63	1.75	ppb
Antimony	121-1	200.19	198.14	203.42	200.58	1.33	ppb
Arsenic	75-2	201.92	203.69	204.80	203.47	0.71	ppb
Barium	135-1	102.07	100.70	102.64	101.80	0.98	ppb
Barium	137-1	102.02	101.14	103.20	102.12	1.01	ppb
Beryllium	9-1	101.84	102.81	104.34	103.00	1.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	2.66	2.83	2.98	2.83	5.59	ppb
Boron	11-1	2.64	2.63	2.68	2.65	0.95	ppb
Cadmium	111-1	108.98	107.16	108.97	108.37	0.96	ppb
Cadmium	106-1	87.95	89.12	87.92	88.33	0.78	ppb
Cadmium	108-1	94.52	93.68	96.15	94.78	1.32	ppb
Calcium	43-1	1893.31	1928.11	1926.87	1916.10	1.03	ppb
Calcium	44-1	1876.18	1861.79	1902.36	1880.11	1.09	ppb
Chromium	52-2	96.20	96.51	96.86	96.52	0.34	ppb
Cobalt	59-2	99.06	100.67	101.04	100.26	1.05	ppb
Copper	63-2	101.81	103.92	104.01	103.25	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				105		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	56-2	992.99	996.00	1008.34	999.11	0.81	ppb
Iron	57-2	991.03	1000.24	1001.17	997.48	0.56	ppb
Krypton	83-1						cps
Lead	206-1	191.01	192.57	195.49	193.02	1.18	ppb
Lead	207-1	185.61	184.63	188.72	186.32	1.14	ppb
Lead	208-1	192.09	190.50	195.14	192.58	1.22	ppb
Lithium	6-1				105		%
Magnesium	24-2	1178.44	1192.82	1186.11	1185.79	0.61	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:31:49	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.36	97.14	97.86	97.12	0.77	ppb
Molybdenum	94-1	0.10	0.08	0.09	0.09	14.78	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	5.53	ppb
Molybdenum	96-1	0.11	0.10	0.14	0.12	15.10	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	5.12	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.33	104.49	104.04	103.62	1.10	ppb
Phosphorus	31-2	-4.94	-4.15	-6.65	-5.25		ppb
Potassium	39-2	1870.69	1877.75	1906.12	1884.85	0.99	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	214.93	217.72	208.56	213.73	2.20	ppb
Selenium	78-2	216.58	220.29	213.14	216.67	1.65	ppb
Selenium	82-1	212.35	211.13	217.88	213.79	1.68	ppb
Silicon	28-1	2.94	2.61	3.27	2.94	11.13	ppb
Silver	109-1	107.69	106.79	109.97	108.15	1.51	ppb
Silver	107-1	108.07	106.97	109.45	108.16	1.15	ppb
Sodium	23-2	1933.02	1920.57	1950.88	1934.82	0.79	ppb
Strontium	86-1	2.26	2.25	2.25	2.25	0.42	ppb
Strontium	88-1	2.23	2.26	2.31	2.27	1.72	ppb
Sulfur	34-1	-375.17	-406.64	-430.50	-404.10		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	190.76	188.24	194.91	191.30	1.76	ppb
Thallium	205-1	195.39	194.17	199.55	196.37	1.44	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	6.05	ppb
Tin	118-1	0.04	0.03	0.04	0.04	9.44	ppb
Titanium	47-1	0.06	0.08	0.07	0.07	12.04	ppb
Uranium	238-1	507.38	494.46	509.22	503.69	1.60	ppb
Vanadium	51-2	97.23	97.35	97.66	97.41	0.23	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:31:49	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	210.67	213.83	214.04	212.85	0.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	19.82	ppb
Zirconium	91-1	0.10	0.10	0.08	0.09	13.45	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:59:47	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	19.63	18.14	18.93	3.96	ppb
Antimony	121-1	1.97	2.03	1.98	1.99	1.47	ppb
Arsenic	75-2	1.04	1.09	1.01	1.04	3.82	ppb
Barium	135-1	9.98	9.92	9.64	9.85	1.82	ppb
Barium	137-1	9.93	9.89	9.66	9.83	1.44	ppb
Beryllium	9-1	1.04	1.01	1.05	1.03	2.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	25.22	25.78	25.87	25.62	1.37	ppb
Boron	11-1	24.74	24.78	25.36	24.96	1.40	ppb
Cadmium	111-1	1.13	1.13	1.08	1.11	2.88	ppb
Cadmium	106-1	1.42	1.72	1.39	1.51	12.04	ppb
Cadmium	108-1	0.89	0.99	1.20	1.03	15.33	ppb
Calcium	43-1	458.34	467.56	463.73	463.21	1.00	ppb
Calcium	44-1	449.74	455.47	452.85	452.68	0.63	ppb
Chromium	52-2	2.04	2.13	2.09	2.09	2.32	ppb
Cobalt	59-2	1.01	1.01	1.02	1.02	0.74	ppb
Copper	63-2	2.16	2.10	2.14	2.13	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	50.18	49.86	50.18	50.07	0.38	ppb
Iron	57-2	51.94	52.85	54.20	52.99	2.14	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.94	0.96	0.96	1.40	ppb
Lead	207-1	0.96	0.95	0.93	0.95	1.29	ppb
Lead	208-1	0.96	0.95	0.95	0.95	0.81	ppb
Lithium	6-1				107		%
Magnesium	24-2	495.58	499.57	504.06	499.73	0.85	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:59:47	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	1.04	0.98	1.01	2.77	ppb
Molybdenum	94-1	4.94	4.79	4.80	4.84	1.75	ppb
Molybdenum	95-1	4.79	4.81	4.82	4.81	0.35	ppb
Molybdenum	96-1	4.79	4.81	4.81	4.80	0.30	ppb
Molybdenum	97-1	4.87	4.81	4.85	4.84	0.67	ppb
Molybdenum	98-1	4.76	4.82	4.73	4.77	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.10	1.05	1.09	3.50	ppb
Phosphorus	31-2	4.31	0.22	2.43	2.32	88.23	ppb
Potassium	39-2	483.06	480.16	483.38	482.20	0.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	5.25	5.04	5.22	5.17	2.20	ppb
Selenium	78-2	6.03	5.79	5.64	5.82	3.42	ppb
Selenium	82-1	4.78	5.13	5.42	5.11	6.19	ppb
Silicon	28-1	15.41	15.95	15.93	15.76	1.92	ppb
Silver	109-1	1.09	1.10	1.09	1.10	0.73	ppb
Silver	107-1	1.08	1.04	1.06	1.06	2.26	ppb
Sodium	23-2	492.09	494.16	497.94	494.73	0.60	ppb
Strontium	86-1	1.05	0.97	0.98	1.00	4.33	ppb
Strontium	88-1	0.97	0.96	0.97	0.97	0.65	ppb
Sulfur	34-1	-5.61	93.41	38.82	42.20	117.52	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.90	0.95	0.94	0.93	2.85	ppb
Thallium	205-1	0.92	0.95	0.97	0.94	2.64	ppb
Thorium	232-1	0.90	0.91	0.91	0.91	0.34	ppb
Tin	118-1	4.88	5.00	4.98	4.96	1.28	ppb
Titanium	47-1	4.71	4.69	4.58	4.66	1.53	ppb
Uranium	238-1	0.89	0.92	0.90	0.90	1.30	ppb
Vanadium	51-2	4.87	4.90	4.83	4.87	0.70	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:59:47	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.34	2.24	2.40	2.33	3.39	ppb
Zirconium	90-1	1.01	0.98	0.98	0.99	1.74	ppb
Zirconium	91-1	0.96	0.94	0.97	0.96	1.85	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:03:23 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.35	-0.08	0.09	257.26	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	72.33	ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	52.75	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	25.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	1.18	1.15	1.18	1.17	1.26	ppb
Boron	11-1	1.25	1.12	1.22	1.20	5.91	ppb
Cadmium	111-1	0.05	0.04	0.05	0.05	14.99	ppb
Cadmium	106-1	0.71	0.54	0.73	0.66	15.78	ppb
Cadmium	108-1	-0.02	0.00	0.03	0.01	499.10	ppb
Calcium	43-1	-0.61	0.07	0.22	-0.11		ppb
Calcium	44-1	0.76	0.18	-0.02	0.31	132.68	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	240.18	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	0.10	0.03	0.06	0.07	54.35	ppb
Iron	57-2	0.00	0.91	0.11	0.34	146.28	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	11.50	ppb
Lead	207-1	0.00	0.00	0.01	0.00	63.60	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.15	0.09	0.16	0.13	29.91	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:03:23	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	110.58	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	149.53	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	64.30	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	78.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-2.37	-5.67	-3.86	-3.97		ppb
Potassium	39-2	4.16	5.60	5.09	4.95	14.74	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	-0.13	-0.13	0.05	-0.07		ppb
Selenium	78-2	0.37	0.58	0.39	0.45	26.19	ppb
Selenium	82-1	-0.12	-0.02	-0.14	-0.09		ppb
Silicon	28-1	0.01	-0.48	-0.04	-0.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	153.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	8.55	ppb
Sodium	23-2	6.75	7.41	7.17	7.11	4.67	ppb
Strontium	86-1	0.01	0.00	0.00	0.01	140.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1702.65	ppb
Sulfur	34-1	3.83	-59.64	-23.82	-26.54		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	278.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.07	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.00	ppb
Tin	118-1	0.00	0.03	0.02	0.02	76.95	ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	534.51	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:03:23	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.08	-0.04	-0.10	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	50.17	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	31.57	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:06:58 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87597.85	87467.96	87073.86	87379.89	0.31	ppb
Antimony	121-1	1.04	1.06	1.09	1.07	2.45	ppb
Arsenic	75-2	0.29	0.29	0.33	0.30	8.29	ppb
Barium	135-1	1.48	1.40	1.49	1.46	3.56	ppb
Barium	137-1	1.45	1.44	1.39	1.43	2.37	ppb
Beryllium	9-1	0.28	0.25	0.29	0.27	6.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	1.34	1.64	1.31	1.43	12.84	ppb
Boron	11-1	1.32	1.22	1.25	1.26	4.12	ppb
Cadmium	111-1	0.53	0.49	0.38	0.47	16.42	ppb
Cadmium	106-1	-0.29	-0.07	-0.76	-0.37		ppb
Cadmium	108-1	13.67	13.44	13.66	13.59	0.95	ppb
Calcium	43-1	93639.96	93162.65	93704.61	93502.41	0.32	ppb
Calcium	44-1	93178.31	93196.60	93509.03	93294.65	0.20	ppb
Chromium	52-2	19.12	19.44	19.06	19.21	1.07	ppb
Cobalt	59-2	1.13	1.17	1.14	1.15	1.91	ppb
Copper	63-2	7.82	7.88	7.89	7.87	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				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	98973.31	99175.63	98737.40	98962.12	0.22	ppb
Iron	57-2	99391.28	100533.64	99458.11	99794.34	0.64	ppb
Krypton	83-1						cps
Lead	206-1	5.11	5.13	5.11	5.12	0.17	ppb
Lead	207-1	4.66	4.53	4.46	4.55	2.19	ppb
Lead	208-1	4.81	4.80	4.79	4.80	0.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	97165.44	97359.68	97006.50	97177.21	0.18	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:06:58	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.81	7.93	7.90	7.88	0.80	ppb
Molybdenum	94-1	1325.55	1320.52	1305.32	1317.13	0.80	ppb
Molybdenum	95-1	1900.40	1886.52	1883.45	1890.12	0.48	ppb
Molybdenum	96-1	1836.03	1817.54	1809.41	1820.99	0.75	ppb
Molybdenum	97-1	1894.23	1908.96	1886.42	1896.54	0.60	ppb
Molybdenum	98-1	1890.74	1900.58	1892.69	1894.67	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.26	5.21	5.29	1.96	ppb
Phosphorus	31-2	98105.16	97499.72	98017.63	97874.17	0.33	ppb
Potassium	39-2	93367.92	93760.53	93123.76	93417.40	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	0.25	-0.13	0.25	0.12	182.66	ppb
Selenium	78-2	0.59	0.08	0.20	0.29	93.22	ppb
Selenium	82-1	-0.06	0.34	0.17	0.15	137.65	ppb
Silicon	28-1	23.40	23.10	23.82	23.44	1.54	ppb
Silver	109-1	0.19	0.19	0.19	0.19	0.49	ppb
Silver	107-1	0.19	0.18	0.18	0.18	2.58	ppb
Sodium	23-2	97321.29	97448.75	97578.00	97449.34	0.13	ppb
Strontium	86-1	32.85	32.58	32.42	32.62	0.67	ppb
Strontium	88-1	32.57	32.54	32.49	32.53	0.12	ppb
Sulfur	34-1	76284.17	75977.09	76324.99	76195.41	0.25	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.04	0.05	13.57	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.46	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.39	ppb
Tin	118-1	0.16	0.16	0.16	0.16	2.05	ppb
Titanium	47-1	1991.16	1984.17	1967.25	1980.86	0.62	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	19.87	ppb
Vanadium	51-2	0.16	0.15	0.17	0.16	5.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:06:58	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.01	10.94	11.60	11.18	3.26	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	8.49	ppb
Zirconium	91-1	0.03	0.05	0.03	0.04	22.52	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:10:33	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86725.03	87499.16	87088.72	87104.30	0.44	ppb
Antimony	121-1	20.49	20.23	20.17	20.30	0.84	ppb
Arsenic	75-2	19.61	19.87	19.26	19.58	1.58	ppb
Barium	135-1	21.28	21.10	21.35	21.24	0.59	ppb
Barium	137-1	21.39	21.62	21.40	21.47	0.61	ppb
Beryllium	9-1	20.20	19.95	20.40	20.18	1.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	51.75	50.68	51.02	51.15	1.07	ppb
Boron	11-1	51.09	50.64	50.99	50.91	0.46	ppb
Cadmium	111-1	20.07	19.91	19.81	19.93	0.67	ppb
Cadmium	106-1	15.80	16.16	16.04	16.00	1.15	ppb
Cadmium	108-1	30.69	29.34	29.96	30.00	2.26	ppb
Calcium	43-1	94082.55	93585.83	93189.91	93619.43	0.48	ppb
Calcium	44-1	94212.42	93731.72	93817.25	93920.46	0.27	ppb
Chromium	52-2	38.18	38.89	38.60	38.56	0.92	ppb
Cobalt	59-2	20.70	20.68	20.65	20.68	0.13	ppb
Copper	63-2	27.54	27.63	27.47	27.55	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	98838.50	98579.38	99584.65	99000.84	0.53	ppb
Iron	57-2	99338.23	99748.10	99864.58	99650.30	0.28	ppb
Krypton	83-1						cps
Lead	206-1	24.73	24.89	24.73	24.78	0.36	ppb
Lead	207-1	22.90	23.23	22.95	23.02	0.77	ppb
Lead	208-1	23.75	23.80	23.79	23.78	0.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	96202.08	97202.95	97136.01	96847.01	0.58	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:10:33	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.18	27.13	27.11	27.14	0.14	ppb
Molybdenum	94-1	1370.64	1350.26	1357.43	1359.44	0.76	ppb
Molybdenum	95-1	1975.71	1937.50	1942.05	1951.75	1.07	ppb
Molybdenum	96-1	1898.10	1864.23	1872.64	1878.32	0.94	ppb
Molybdenum	97-1	1980.49	1943.82	1944.84	1956.38	1.07	ppb
Molybdenum	98-1	1970.64	1951.24	1936.35	1952.74	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.20	24.93	25.11	25.08	0.54	ppb
Phosphorus	31-2	96310.45	96727.52	97669.22	96902.40	0.72	ppb
Potassium	39-2	93411.84	93157.63	94343.59	93637.69	0.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	20.31	20.87	22.08	21.09	4.27	ppb
Selenium	78-2	20.19	19.27	19.88	19.78	2.35	ppb
Selenium	82-1	19.63	19.38	19.17	19.39	1.20	ppb
Silicon	28-1	73.09	71.69	72.46	72.41	0.97	ppb
Silver	109-1	19.19	18.88	19.02	19.03	0.84	ppb
Silver	107-1	19.12	19.03	18.92	19.02	0.52	ppb
Sodium	23-2	96959.19	97614.30	97054.95	97209.48	0.36	ppb
Strontium	86-1	32.75	32.92	32.25	32.64	1.07	ppb
Strontium	88-1	32.77	32.67	32.62	32.68	0.23	ppb
Sulfur	34-1	75948.29	75302.02	75622.95	75624.42	0.43	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	19.66	19.38	19.55	19.53	0.73	ppb
Thallium	205-1	19.80	19.74	19.82	19.79	0.20	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.08	ppb
Tin	118-1	46.31	45.86	45.90	46.02	0.54	ppb
Titanium	47-1	2046.30	2020.36	2031.50	2032.72	0.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.56	ppb
Vanadium	51-2	19.77	19.61	19.89	19.76	0.70	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:10:33	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.69	31.14	31.67	31.50	0.98	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.45	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	16.80	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:14:09	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52979.69	52795.11	52418.17	52730.99	0.54	ppb
Antimony	121-1	522.81	524.84	519.58	522.41	0.51	ppb
Arsenic	75-2	506.70	507.95	505.86	506.83	0.21	ppb
Barium	135-1	2662.69	2669.58	2656.13	2662.80	0.25	ppb
Barium	137-1	2643.96	2665.39	2630.38	2646.57	0.67	ppb
Beryllium	9-1	535.59	538.96	536.57	537.04	0.32	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	527.59	538.16	546.69	537.48	1.78	ppb
Boron	11-1	534.36	530.15	543.97	536.16	1.32	ppb
Cadmium	111-1	502.50	510.89	505.09	506.16	0.85	ppb
Cadmium	106-1	520.01	523.80	520.78	521.53	0.38	ppb
Cadmium	108-1	512.00	513.30	512.16	512.49	0.14	ppb
Calcium	43-1	250991.77	249010.04	248023.63	249341.81	0.61	ppb
Calcium	44-1	249856.89	248497.14	248535.13	248963.05	0.31	ppb
Chromium	52-2	528.62	520.37	519.45	522.81	0.97	ppb
Cobalt	59-2	497.25	494.73	491.28	494.42	0.61	ppb
Copper	63-2	980.28	971.50	970.27	974.02	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	127547.55	126756.35	124974.55	126426.15	1.04	ppb
Iron	57-2	128361.24	127143.75	125753.88	127086.29	1.03	ppb
Krypton	83-1						cps
Lead	206-1	542.51	534.54	535.12	537.39	0.83	ppb
Lead	207-1	541.71	535.40	533.76	536.96	0.78	ppb
Lead	208-1	539.32	536.35	534.39	536.68	0.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	254292.60	253170.50	248921.96	252128.35	1.12	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:14:09	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1025.35	1016.32	1007.85	1016.51	0.86	ppb
Molybdenum	94-1	2623.05	2639.79	2638.81	2633.88	0.36	ppb
Molybdenum	95-1	2610.74	2631.70	2626.00	2622.81	0.41	ppb
Molybdenum	96-1	2604.84	2639.77	2625.04	2623.22	0.67	ppb
Molybdenum	97-1	2606.37	2637.72	2622.25	2622.12	0.60	ppb
Molybdenum	98-1	2623.06	2614.95	2617.06	2618.36	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.17	504.09	502.09	505.45	0.83	ppb
Phosphorus	31-2	10431.86	10519.08	10529.73	10493.56	0.51	ppb
Potassium	39-2	124534.37	124022.14	124158.13	124238.22	0.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	502.10	493.79	511.69	502.53	1.78	ppb
Selenium	78-2	507.94	504.02	498.65	503.54	0.93	ppb
Selenium	82-1	489.93	493.60	492.83	492.12	0.39	ppb
Silicon	28-1	540.61	545.56	552.35	546.17	1.08	ppb
Silver	109-1	511.89	514.32	511.89	512.70	0.27	ppb
Silver	107-1	514.80	515.43	509.13	513.12	0.68	ppb
Sodium	23-2	253669.05	250179.85	249111.36	250986.75	0.95	ppb
Strontium	86-1	513.72	521.69	514.76	516.72	0.84	ppb
Strontium	88-1	525.51	526.70	522.48	524.90	0.41	ppb
Sulfur	34-1	9815.30	9941.31	9900.66	9885.76	0.65	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	536.45	538.22	543.28	539.32	0.66	ppb
Thallium	205-1	539.50	536.60	538.66	538.25	0.28	ppb
Thorium	232-1	540.25	541.02	548.13	543.14	0.80	ppb
Tin	118-1	527.36	530.45	525.87	527.89	0.44	ppb
Titanium	47-1	2617.98	2626.93	2611.24	2618.72	0.30	ppb
Uranium	238-1	540.63	544.38	540.77	541.92	0.39	ppb
Vanadium	51-2	527.09	520.46	515.76	521.10	1.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:14:09	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	965.56	954.04	954.15	957.92	0.69	ppb
Zirconium	90-1	528.19	527.86	527.11	527.72	0.10	ppb
Zirconium	91-1	513.79	517.61	516.15	515.85	0.37	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:26:17 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.06	0.06	0.20	121.54	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	15.75	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	147.47	ppb
Barium	137-1	0.00	0.01	0.00	0.01	67.69	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	25.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.25	2.39	2.11	2.25	6.32	ppb
Boron	11-1	2.22	2.32	2.23	2.26	2.55	ppb
Cadmium	111-1	-0.02	0.08	0.04	0.03	137.55	ppb
Cadmium	106-1	-0.21	0.97	0.53	0.43	139.43	ppb
Cadmium	108-1	-0.01	-0.02	0.04	0.00	761.91	ppb
Calcium	43-1	2.29	0.42	1.17	1.29	72.93	ppb
Calcium	44-1	1.27	0.58	1.01	0.95	36.23	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	98.68	ppb
Copper	63-2	0.01	0.01	0.02	0.01	35.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	0.79	0.81	0.76	0.79	3.36	ppb
Iron	57-2	1.02	1.59	1.08	1.23	25.40	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.02	24.45	ppb
Lead	207-1	0.02	0.02	0.01	0.02	30.84	ppb
Lead	208-1	0.02	0.03	0.02	0.02	17.08	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.21	0.99	1.12	1.11	9.96	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:26:17 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	301.57	ppb
Molybdenum	94-1	0.06	0.04	0.04	0.05	29.94	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	19.17	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	12.29	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	14.70	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-7.96	-5.98	1.38	-4.19		ppb
Potassium	39-2	12.72	12.25	14.93	13.30	10.74	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				112		%
Selenium	77-2	0.05	0.05	0.23	0.11	97.07	ppb
Selenium	78-2	0.40	1.06	0.62	0.69	48.73	ppb
Selenium	82-1	-0.10	-0.08	-0.07	-0.08		ppb
Silicon	28-1	-0.64	-0.39	0.00	-0.34		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.34	ppb
Sodium	23-2	22.31	21.55	21.73	21.86	1.82	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	186.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	102.24	ppb
Sulfur	34-1	-415.99	-410.54	-303.43	-376.66		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.77	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.40	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.45	ppb
Tin	118-1	0.02	0.01	0.01	0.01	62.71	ppb
Titanium	47-1	0.02	0.03	0.01	0.02	56.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.83	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	58.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:26:17	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.01	-0.10	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	24.82	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	47.47	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:31:04	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.54	18.83	19.26	19.54	4.56	ppb
Antimony	121-1	2.16	2.07	2.11	2.11	2.05	ppb
Arsenic	75-2	1.15	1.02	1.13	1.10	6.15	ppb
Barium	135-1	10.48	10.51	10.36	10.45	0.75	ppb
Barium	137-1	10.45	10.26	10.39	10.36	0.94	ppb
Beryllium	9-1	1.04	1.13	1.11	1.09	4.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	26.31	27.60	27.07	26.99	2.39	ppb
Boron	11-1	26.93	27.27	27.35	27.19	0.82	ppb
Cadmium	111-1	1.20	1.12	1.23	1.18	4.49	ppb
Cadmium	106-1	1.95	1.23	1.91	1.70	23.67	ppb
Cadmium	108-1	1.27	1.20	1.16	1.21	4.50	ppb
Calcium	43-1	466.30	482.73	464.42	471.15	2.14	ppb
Calcium	44-1	470.92	472.99	474.11	472.67	0.34	ppb
Chromium	52-2	2.23	2.18	2.25	2.22	1.57	ppb
Cobalt	59-2	1.06	1.02	1.06	1.05	1.91	ppb
Copper	63-2	2.19	2.17	2.17	2.18	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	52.75	52.27	53.27	52.76	0.95	ppb
Iron	57-2	55.11	53.19	55.23	54.51	2.10	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.03	1.01	1.02	0.89	ppb
Lead	207-1	1.00	0.99	0.95	0.98	2.63	ppb
Lead	208-1	1.02	1.01	1.01	1.01	0.81	ppb
Lithium	6-1				106		%
Magnesium	24-2	513.94	507.19	518.99	513.37	1.15	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:31:04	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.07	1.09	1.08	1.67	ppb
Molybdenum	94-1	5.15	4.95	5.11	5.07	2.01	ppb
Molybdenum	95-1	5.04	4.91	5.00	4.98	1.33	ppb
Molybdenum	96-1	4.97	5.12	4.97	5.02	1.76	ppb
Molybdenum	97-1	5.03	4.96	5.00	4.99	0.68	ppb
Molybdenum	98-1	4.97	5.02	5.00	5.00	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.20	1.18	1.17	2.78	ppb
Phosphorus	31-2	2.26	3.47	2.93	2.89	20.94	ppb
Potassium	39-2	502.85	498.61	507.64	503.03	0.90	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	5.45	8.61	7.01	7.02	22.45	ppb
Selenium	78-2	6.59	6.83	5.55	6.33	10.74	ppb
Selenium	82-1	5.29	5.29	5.77	5.45	5.09	ppb
Silicon	28-1	15.23	15.68	15.05	15.32	2.12	ppb
Silver	109-1	1.16	1.14	1.18	1.16	1.90	ppb
Silver	107-1	1.15	1.16	1.14	1.15	0.74	ppb
Sodium	23-2	520.14	519.60	517.48	519.07	0.27	ppb
Strontium	86-1	1.04	1.06	0.99	1.03	3.45	ppb
Strontium	88-1	1.04	1.00	1.01	1.02	2.48	ppb
Sulfur	34-1	-375.49	-410.42	-362.67	-382.86		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.99	1.01	1.00	1.00	0.74	ppb
Thallium	205-1	1.01	0.99	0.99	1.00	1.31	ppb
Thorium	232-1	0.94	0.93	0.91	0.93	1.86	ppb
Tin	118-1	5.33	5.25	5.31	5.30	0.78	ppb
Titanium	47-1	4.87	5.09	4.90	4.95	2.39	ppb
Uranium	238-1	0.94	0.95	0.96	0.95	0.94	ppb
Vanadium	51-2	5.07	5.12	5.03	5.07	0.94	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:31:04	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.27	2.37	2.41	2.35	3.12	ppb
Zirconium	90-1	1.05	1.05	1.03	1.04	1.27	ppb
Zirconium	91-1	1.05	0.99	1.13	1.06	6.81	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : PB113928BL Instrumnet Name : P7
 Client Sample ID : PB113928BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:34:38 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.23	0.02	0.14	79.15	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	12.33	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	208.35	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	79.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	1.80	1.60	1.90	1.76	8.74	ppb
Boron	11-1	1.75	1.55	1.58	1.63	6.61	ppb
Cadmium	111-1	-0.02	-0.05	0.04	-0.01		ppb
Cadmium	106-1	-0.23	-0.60	0.52	-0.10		ppb
Cadmium	108-1	-0.02	0.05	-0.03	0.00	3164.66	ppb
Calcium	43-1	0.43	0.86	1.21	0.83	46.71	ppb
Calcium	44-1	1.17	0.13	0.35	0.55	99.41	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	200.48	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.00	0.01	192.58	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				104		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	0.26	0.20	0.18	0.22	19.06	ppb
Iron	57-2	0.17	0.25	0.96	0.46	94.04	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.02	0.01	33.58	ppb
Lead	207-1	0.01	0.01	0.01	0.01	48.42	ppb
Lead	208-1	0.01	0.01	0.01	0.01	19.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.53	0.66	0.51	0.57	14.02	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BL	Instrumnet Name :	P7
Client Sample ID :	PB113928BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:34:38	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	60.02	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	9.77	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	18.10	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	21.41	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	3.17	-2.73	-5.48	-1.68		ppb
Potassium	39-2	8.98	10.23	9.16	9.46	7.17	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	0.41	-0.13	0.23	0.17	165.34	ppb
Selenium	78-2	0.24	0.30	0.44	0.33	30.45	ppb
Selenium	82-1	-0.30	0.00	-0.52	-0.27		ppb
Silicon	28-1	0.60	0.03	-0.23	0.13	318.45	ppb
Silver	109-1	0.00	0.00	0.01	0.01	31.49	ppb
Silver	107-1	0.00	0.00	0.01	0.00	40.11	ppb
Sodium	23-2	14.84	15.37	14.92	15.04	1.89	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	483.08	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.59	ppb
Sulfur	34-1	-253.58	-317.40	-305.34	-292.11		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.90	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.38	ppb
Tin	118-1	0.04	0.03	0.04	0.04	13.67	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	8.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	621.49	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BL	Instrumnet Name :	P7
Client Sample ID :	PB113928BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:34:38	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	-0.19	-0.20	-0.16		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	57.33	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	23.53	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BS	Instrumnet Name :	P7
Client Sample ID :	PB113928BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:38:12	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9977.91	9941.49	10053.65	9991.02	0.57	ppb
Antimony	121-1	526.26	526.44	531.72	528.14	0.59	ppb
Arsenic	75-2	530.05	521.12	523.61	524.92	0.88	ppb
Barium	135-1	2614.08	2641.08	2645.89	2633.68	0.65	ppb
Barium	137-1	2610.42	2643.58	2619.02	2624.34	0.66	ppb
Beryllium	9-1	520.58	523.09	519.10	520.92	0.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	510.41	522.79	530.33	521.18	1.93	ppb
Boron	11-1	514.86	517.94	528.79	520.53	1.41	ppb
Cadmium	111-1	537.97	538.92	539.03	538.64	0.11	ppb
Cadmium	106-1	538.58	540.42	544.68	541.23	0.58	ppb
Cadmium	108-1	539.90	537.28	542.12	539.76	0.45	ppb
Calcium	43-1	49245.20	48655.81	48913.70	48938.23	0.60	ppb
Calcium	44-1	49995.16	49406.72	49278.61	49560.16	0.77	ppb
Chromium	52-2	501.87	501.37	502.28	501.84	0.09	ppb
Cobalt	59-2	503.87	502.47	502.14	502.83	0.18	ppb
Copper	63-2	1032.38	1022.05	1024.80	1026.41	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				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	25752.21	25560.44	25379.01	25563.89	0.73	ppb
Iron	57-2	25546.11	25485.36	25528.50	25519.99	0.12	ppb
Krypton	83-1						cps
Lead	206-1	510.01	507.92	508.04	508.66	0.23	ppb
Lead	207-1	510.14	513.36	507.60	510.37	0.57	ppb
Lead	208-1	509.48	510.66	506.87	509.00	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	52137.19	51908.62	51922.40	51989.40	0.25	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BS	Instrumnet Name :	P7
Client Sample ID :	PB113928BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:38:12	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.24	999.86	997.89	1000.33	0.27	ppb
Molybdenum	94-1	2547.71	2535.07	2545.95	2542.91	0.27	ppb
Molybdenum	95-1	2554.02	2542.90	2543.85	2546.92	0.24	ppb
Molybdenum	96-1	2549.71	2550.15	2542.03	2547.29	0.18	ppb
Molybdenum	97-1	2546.82	2539.97	2536.29	2541.03	0.21	ppb
Molybdenum	98-1	2532.80	2535.16	2534.94	2534.30	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.60	520.70	519.05	520.12	0.18	ppb
Phosphorus	31-2	10580.02	10428.88	10380.17	10463.02	1.00	ppb
Potassium	39-2	24593.54	24271.34	24341.18	24402.02	0.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	542.01	529.21	534.62	535.28	1.20	ppb
Selenium	78-2	529.37	529.85	535.76	531.66	0.67	ppb
Selenium	82-1	525.11	523.83	526.15	525.03	0.22	ppb
Silicon	28-1	510.41	509.02	511.34	510.26	0.23	ppb
Silver	109-1	541.59	539.92	542.86	541.46	0.27	ppb
Silver	107-1	543.44	542.46	542.34	542.74	0.11	ppb
Sodium	23-2	51330.98	51002.91	51119.97	51151.29	0.33	ppb
Strontium	86-1	498.81	498.29	501.91	499.67	0.39	ppb
Strontium	88-1	510.38	508.08	508.77	509.08	0.23	ppb
Sulfur	34-1	10332.82	9973.66	9888.75	10065.08	2.34	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	509.34	507.70	508.41	508.49	0.16	ppb
Thallium	205-1	509.25	507.21	506.72	507.73	0.26	ppb
Thorium	232-1	493.56	493.08	493.14	493.26	0.05	ppb
Tin	118-1	527.12	525.61	531.51	528.08	0.58	ppb
Titanium	47-1	2561.46	2562.48	2555.68	2559.87	0.14	ppb
Uranium	238-1	490.76	486.21	491.46	489.47	0.58	ppb
Vanadium	51-2	505.43	500.75	505.72	503.97	0.55	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BS	Instrumnet Name :	P7
Client Sample ID :	PB113928BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:38:12	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1046.64	1037.38	1041.04	1041.68	0.45	ppb
Zirconium	90-1	510.81	505.81	511.79	509.47	0.63	ppb
Zirconium	91-1	498.03	496.45	498.71	497.73	0.23	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:41:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.56	25.46	28.12	26.71	5.01	ppb
Antimony	121-1	3.74	3.93	4.20	3.96	5.94	ppb
Arsenic	75-2	1.88	1.85	1.88	1.87	0.73	ppb
Barium	135-1	99.88	97.93	100.56	99.46	1.37	ppb
Barium	137-1	99.59	97.97	100.76	99.44	1.41	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	14.01	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	14.04	12.13	11.96	12.71	9.11	ppb
Boron	11-1	13.85	12.42	11.26	12.51	10.40	ppb
Cadmium	111-1	0.35	0.29	0.33	0.32	10.27	ppb
Cadmium	106-1	0.08	-0.33	0.66	0.14	361.70	ppb
Cadmium	108-1	0.33	0.21	0.28	0.27	22.91	ppb
Calcium	43-1	69382.20	71183.29	70625.42	70396.97	1.31	ppb
Calcium	44-1	71527.28	72698.08	71916.11	72047.15	0.83	ppb
Chromium	52-2	1.27	1.30	1.28	1.28	1.49	ppb
Cobalt	59-2	0.81	0.92	0.89	0.87	6.12	ppb
Copper	63-2	11.62	11.32	11.60	11.51	1.47	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				100		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	2660.84	2647.26	2676.33	2661.48	0.55	ppb
Iron	57-2	2703.92	2751.27	2803.75	2752.98	1.81	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.79	0.72	0.80	10.69	ppb
Lead	207-1	0.91	0.73	0.71	0.78	14.42	ppb
Lead	208-1	0.89	0.77	0.71	0.79	11.50	ppb
Lithium	6-1				125		%
Magnesium	24-2	15937.23	15861.04	15981.49	15926.58	0.38	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:41:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	183.08	184.64	186.48	184.73	0.92	ppb
Molybdenum	94-1	0.91	0.75	0.73	0.80	12.63	ppb
Molybdenum	95-1	1.00	0.96	0.92	0.96	3.98	ppb
Molybdenum	96-1	1.04	0.98	0.93	0.98	5.35	ppb
Molybdenum	97-1	0.99	0.99	0.89	0.96	5.62	ppb
Molybdenum	98-1	1.02	0.95	0.89	0.95	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.88	1.87	1.85	2.40	ppb
Phosphorus	31-2	520.42	506.90	512.36	513.23	1.33	ppb
Potassium	39-2	2088.81	2085.51	2101.58	2091.97	0.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	1.09	0.89	1.09	1.02	11.29	ppb
Selenium	78-2	1.02	0.42	0.95	0.80	41.19	ppb
Selenium	82-1	0.04	0.30	0.28	0.21	69.02	ppb
Silicon	28-1	2842.50	2868.57	2863.39	2858.16	0.48	ppb
Silver	109-1	1.55	1.30	1.13	1.33	16.13	ppb
Silver	107-1	1.58	1.30	1.10	1.33	18.19	ppb
Sodium	23-2	21918.92	21626.30	21955.34	21833.52	0.83	ppb
Strontium	86-1	473.59	467.22	476.95	472.59	1.05	ppb
Strontium	88-1	484.15	481.95	484.98	483.69	0.32	ppb
Sulfur	34-1	231.22	256.08	192.11	226.47	14.24	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.10	0.07	0.13	59.48	ppb
Thallium	205-1	0.21	0.11	0.07	0.13	55.39	ppb
Thorium	232-1	0.14	0.12	0.10	0.12	14.58	ppb
Tin	118-1	0.69	0.63	0.60	0.64	6.83	ppb
Titanium	47-1	0.80	0.82	0.75	0.79	4.64	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	10.12	ppb
Vanadium	51-2	0.27	0.29	0.26	0.27	5.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:41:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	44.95	45.38	46.05	45.46	1.23	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	6.40	ppb
Zirconium	91-1	0.10	0.10	0.09	0.09	6.92	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.32	16.92	19.97	18.74	8.57	ppb
Antimony	121-1	4.25	4.48	4.72	4.48	5.24	ppb
Arsenic	75-2	1.05	1.25	1.07	1.12	9.98	ppb
Barium	135-1	150.10	149.54	148.77	149.47	0.45	ppb
Barium	137-1	151.74	150.45	148.53	150.24	1.08	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	35.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	6.56	6.62	6.56	6.58	0.48	ppb
Boron	11-1	6.34	6.72	6.59	6.55	2.99	ppb
Cadmium	111-1	-0.05	0.00	-0.03	-0.03		ppb
Cadmium	106-1	-0.78	-0.33	-0.52	-0.55		ppb
Cadmium	108-1	0.07	0.07	0.01	0.05	63.09	ppb
Calcium	43-1	101072.16	100842.96	101318.13	101077.75	0.24	ppb
Calcium	44-1	100787.99	100104.77	100598.14	100496.97	0.35	ppb
Chromium	52-2	1.11	1.14	1.15	1.13	2.02	ppb
Cobalt	59-2	2.31	2.36	2.44	2.37	2.78	ppb
Copper	63-2	4.69	4.64	4.73	4.69	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				101		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	880.15	873.64	887.83	880.54	0.81	ppb
Iron	57-2	1069.88	1064.00	1079.78	1071.22	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.37	0.34	0.36	4.73	ppb
Lead	207-1	0.35	0.35	0.34	0.35	1.92	ppb
Lead	208-1	0.37	0.36	0.35	0.36	2.51	ppb
Lithium	6-1				135		%
Magnesium	24-2	30321.94	30253.16	30501.09	30358.73	0.42	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	273.61	274.15	277.59	275.12	0.78	ppb
Molybdenum	94-1	0.29	0.27	0.25	0.27	6.34	ppb
Molybdenum	95-1	0.24	0.22	0.25	0.24	7.04	ppb
Molybdenum	96-1	0.22	0.25	0.28	0.25	12.35	ppb
Molybdenum	97-1	0.23	0.18	0.22	0.21	14.22	ppb
Molybdenum	98-1	0.21	0.24	0.22	0.22	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.24	9.40	9.59	9.41	1.85	ppb
Phosphorus	31-2	-1.59	-3.24	-1.47	-2.10		ppb
Potassium	39-2	472.97	463.84	476.53	471.11	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	2.00	1.99	2.61	2.20	16.26	ppb
Selenium	78-2	0.81	0.97	1.06	0.95	13.83	ppb
Selenium	82-1	0.23	0.36	0.29	0.29	22.45	ppb
Silicon	28-1	4426.94	4429.69	4424.76	4427.13	0.06	ppb
Silver	109-1	0.45	0.42	0.43	0.44	3.38	ppb
Silver	107-1	0.47	0.43	0.42	0.44	5.53	ppb
Sodium	23-2	2471.58	2466.18	2475.46	2471.07	0.19	ppb
Strontium	86-1	863.48	858.70	856.03	859.40	0.44	ppb
Strontium	88-1	888.64	880.79	882.29	883.91	0.47	ppb
Sulfur	34-1	6237.68	6110.50	6234.45	6194.21	1.17	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.61	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	9.11	ppb
Tin	118-1	0.38	0.38	0.31	0.36	11.48	ppb
Titanium	47-1	0.67	0.70	0.61	0.66	6.73	ppb
Uranium	238-1	0.31	0.34	0.32	0.32	4.85	ppb
Vanadium	51-2	0.30	0.31	0.32	0.31	3.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.76	17.69	18.30	18.25	2.93	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.27	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	9.79	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:48:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.13	39.96	42.87	40.99	3.99	ppb
Antimony	121-1	4.56	4.62	4.86	4.68	3.46	ppb
Arsenic	75-2	1.25	1.26	1.19	1.23	3.13	ppb
Barium	135-1	150.10	152.76	150.23	151.03	1.00	ppb
Barium	137-1	150.79	152.70	150.05	151.18	0.90	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	13.99	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	6.25	6.13	5.93	6.10	2.66	ppb
Boron	11-1	5.74	5.77	5.88	5.80	1.22	ppb
Cadmium	111-1	-0.03	-0.05	0.01	-0.03		ppb
Cadmium	106-1	-0.50	-0.87	-0.05	-0.47		ppb
Cadmium	108-1	-0.01	0.02	-0.02	0.00		ppb
Calcium	43-1	102369.63	102910.07	104273.78	103184.49	0.95	ppb
Calcium	44-1	102902.56	102538.86	103348.32	102929.91	0.39	ppb
Chromium	52-2	1.04	1.09	1.01	1.04	3.64	ppb
Cobalt	59-2	2.40	2.33	2.44	2.39	2.16	ppb
Copper	63-2	4.82	4.75	4.83	4.80	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1020.82	1010.80	1020.22	1017.28	0.55	ppb
Iron	57-2	1231.32	1203.24	1214.54	1216.37	1.16	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.32	0.32	0.33	2.85	ppb
Lead	207-1	0.33	0.32	0.31	0.32	4.34	ppb
Lead	208-1	0.34	0.33	0.31	0.33	4.09	ppb
Lithium	6-1				131		%
Magnesium	24-2	30897.97	30663.74	31069.68	30877.13	0.66	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:48:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	277.82	274.63	278.43	276.96	0.74	ppb
Molybdenum	94-1	0.24	0.24	0.29	0.26	11.19	ppb
Molybdenum	95-1	0.22	0.21	0.24	0.22	5.69	ppb
Molybdenum	96-1	0.26	0.26	0.24	0.25	4.37	ppb
Molybdenum	97-1	0.23	0.20	0.22	0.22	6.62	ppb
Molybdenum	98-1	0.22	0.24	0.26	0.24	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.68	9.69	9.73	9.70	0.28	ppb
Phosphorus	31-2	8.13	1.55	6.81	5.50	63.31	ppb
Potassium	39-2	468.23	472.87	479.93	473.68	1.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	2.23	2.43	2.01	2.22	9.42	ppb
Selenium	78-2	0.65	0.25	0.43	0.44	45.03	ppb
Selenium	82-1	0.25	-0.03	0.28	0.17	99.86	ppb
Silicon	28-1	4514.44	4514.76	4523.46	4517.55	0.11	ppb
Silver	109-1	0.24	0.26	0.25	0.25	3.33	ppb
Silver	107-1	0.22	0.23	0.27	0.24	10.02	ppb
Sodium	23-2	2440.86	2410.95	2429.92	2427.24	0.62	ppb
Strontium	86-1	868.27	870.71	873.40	870.79	0.29	ppb
Strontium	88-1	901.90	897.23	901.10	900.07	0.28	ppb
Sulfur	34-1	6415.45	6421.63	6523.03	6453.37	0.94	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.91	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.04	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	8.71	ppb
Tin	118-1	0.29	0.32	0.32	0.31	5.14	ppb
Titanium	47-1	0.96	0.79	0.85	0.87	9.91	ppb
Uranium	238-1	0.34	0.33	0.34	0.33	1.47	ppb
Vanadium	51-2	0.34	0.37	0.37	0.36	3.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:48:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.19	20.81	21.50	21.17	1.63	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	9.19	ppb
Zirconium	91-1	0.10	0.09	0.08	0.09	9.23	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:52:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	6.27	6.27	6.52	6.68	ppb
Antimony	121-1	3.84	3.98	4.05	3.96	2.75	ppb
Arsenic	75-2	4.55	4.32	4.27	4.38	3.30	ppb
Barium	135-1	78.77	78.83	79.19	78.93	0.29	ppb
Barium	137-1	78.88	79.62	78.89	79.13	0.53	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	32.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	3.91	3.63	3.72	3.75	3.79	ppb
Boron	11-1	3.96	3.89	3.73	3.86	3.03	ppb
Cadmium	111-1	-0.01	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-0.07	-0.11	-0.51	-0.23		ppb
Cadmium	108-1	0.04	-0.01	0.00	0.01	205.87	ppb
Calcium	43-1	51470.92	51265.97	51179.81	51305.57	0.29	ppb
Calcium	44-1	52396.71	52245.29	52239.18	52293.73	0.17	ppb
Chromium	52-2	0.91	0.92	0.89	0.91	1.50	ppb
Cobalt	59-2	0.12	0.14	0.13	0.13	10.44	ppb
Copper	63-2	1.33	1.32	1.27	1.31	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	7799.21	7701.68	7667.89	7722.93	0.88	ppb
Iron	57-2	7765.74	7729.68	7665.61	7720.34	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.13	0.13	8.45	ppb
Lead	207-1	0.13	0.12	0.12	0.12	5.60	ppb
Lead	208-1	0.14	0.13	0.12	0.13	7.81	ppb
Lithium	6-1				125		%
Magnesium	24-2	13036.62	13000.63	12924.81	12987.35	0.44	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:52:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.66	111.75	110.70	111.70	0.88	ppb
Molybdenum	94-1	0.38	0.40	0.34	0.37	7.41	ppb
Molybdenum	95-1	0.49	0.52	0.48	0.50	3.64	ppb
Molybdenum	96-1	0.53	0.51	0.48	0.50	5.07	ppb
Molybdenum	97-1	0.47	0.48	0.48	0.47	0.33	ppb
Molybdenum	98-1	0.46	0.48	0.49	0.48	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.34	0.34	0.34	0.53	ppb
Phosphorus	31-2	12.44	35.26	30.98	26.22	46.26	ppb
Potassium	39-2	803.08	806.45	807.28	805.60	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	1.58	0.73	2.22	1.51	49.57	ppb
Selenium	78-2	0.82	0.73	1.14	0.89	23.94	ppb
Selenium	82-1	0.41	0.23	0.38	0.34	28.46	ppb
Silicon	28-1	1519.35	1511.47	1505.51	1512.11	0.46	ppb
Silver	109-1	0.14	0.11	0.13	0.13	14.34	ppb
Silver	107-1	0.12	0.12	0.14	0.12	8.37	ppb
Sodium	23-2	8516.44	8516.87	8460.62	8497.98	0.38	ppb
Strontium	86-1	338.25	342.70	339.57	340.17	0.67	ppb
Strontium	88-1	347.82	351.12	348.87	349.27	0.48	ppb
Sulfur	34-1	-249.64	-269.82	-352.13	-290.53		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.51	ppb
Tin	118-1	0.46	0.48	0.49	0.47	3.07	ppb
Titanium	47-1	0.34	0.32	0.34	0.34	3.45	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	3.69	ppb
Vanadium	51-2	0.18	0.20	0.21	0.20	6.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:52:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.96	27.02	26.73	26.90	0.57	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.61	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	13.34	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:56:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	6.54	6.09	6.79	12.49	ppb
Antimony	121-1	3.85	3.85	4.01	3.90	2.36	ppb
Arsenic	75-2	4.58	4.30	4.69	4.52	4.44	ppb
Barium	135-1	81.41	81.76	81.10	81.43	0.40	ppb
Barium	137-1	80.43	81.24	81.17	80.95	0.56	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	9.06	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	3.57	3.67	3.99	3.74	5.84	ppb
Boron	11-1	3.60	3.64	3.65	3.63	0.74	ppb
Cadmium	111-1	0.01	0.00	0.00	0.00	150.18	ppb
Cadmium	106-1	0.14	-0.10	-0.05	-0.01		ppb
Cadmium	108-1	0.08	0.00	0.01	0.03	126.61	ppb
Calcium	43-1	52734.43	52877.23	52846.37	52819.34	0.14	ppb
Calcium	44-1	53588.90	54078.79	53875.59	53847.76	0.46	ppb
Chromium	52-2	0.89	0.93	0.91	0.91	2.00	ppb
Cobalt	59-2	0.13	0.12	0.14	0.13	6.88	ppb
Copper	63-2	1.20	1.25	1.21	1.22	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	7984.93	7934.18	8021.62	7980.24	0.55	ppb
Iron	57-2	7918.33	7894.64	8096.57	7969.85	1.38	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.12	0.12	3.97	ppb
Lead	207-1	0.11	0.11	0.12	0.11	5.51	ppb
Lead	208-1	0.12	0.11	0.12	0.12	2.43	ppb
Lithium	6-1				122		%
Magnesium	24-2	13396.74	13442.98	13456.22	13431.98	0.23	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:56:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	113.15	115.52	116.17	114.95	1.38	ppb
Molybdenum	94-1	0.35	0.43	0.40	0.39	11.10	ppb
Molybdenum	95-1	0.49	0.46	0.48	0.48	3.12	ppb
Molybdenum	96-1	0.55	0.53	0.55	0.54	1.87	ppb
Molybdenum	97-1	0.46	0.47	0.48	0.47	2.48	ppb
Molybdenum	98-1	0.48	0.47	0.51	0.49	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.31	0.35	0.31	13.70	ppb
Phosphorus	31-2	24.70	21.65	38.70	28.35	32.07	ppb
Potassium	39-2	815.03	819.35	831.10	821.83	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	1.57	0.93	0.96	1.15	31.02	ppb
Selenium	78-2	0.69	1.09	0.61	0.80	32.13	ppb
Selenium	82-1	0.56	0.27	0.17	0.33	60.69	ppb
Silicon	28-1	1558.18	1555.43	1551.97	1555.19	0.20	ppb
Silver	109-1	0.08	0.08	0.09	0.08	9.70	ppb
Silver	107-1	0.09	0.08	0.09	0.09	1.55	ppb
Sodium	23-2	8693.02	8638.60	8788.55	8706.72	0.87	ppb
Strontium	86-1	349.13	352.51	351.56	351.07	0.50	ppb
Strontium	88-1	361.16	360.34	358.54	360.01	0.37	ppb
Sulfur	34-1	-216.54	-345.56	-367.83	-309.98		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.02	0.01	0.01	0.01	6.13	ppb
Tin	118-1	0.49	0.45	0.52	0.49	6.49	ppb
Titanium	47-1	0.32	0.23	0.32	0.29	18.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.26	ppb
Vanadium	51-2	0.21	0.21	0.21	0.21	0.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:56:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.15	27.95	28.41	28.17	0.82	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	16.22	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	22.47	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 14:59:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	2.13	1.71	1.76	20.03	ppb
Antimony	121-1	0.89	0.77	0.74	0.80	9.48	ppb
Arsenic	75-2	0.94	0.84	0.89	0.89	5.74	ppb
Barium	135-1	15.67	15.54	15.40	15.54	0.86	ppb
Barium	137-1	15.52	15.42	15.53	15.49	0.41	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	64.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.77	1.89	1.60	1.75	8.46	ppb
Boron	11-1	1.67	1.58	1.61	1.62	2.67	ppb
Cadmium	111-1	-0.01	-0.02	0.02	0.00		ppb
Cadmium	106-1	-0.06	-0.37	0.15	-0.09		ppb
Cadmium	108-1	0.00	-0.02	-0.01	-0.01		ppb
Calcium	43-1	10140.07	9992.53	9994.57	10042.39	0.84	ppb
Calcium	44-1	10378.02	10221.75	10103.49	10234.42	1.35	ppb
Chromium	52-2	0.21	0.22	0.16	0.20	14.38	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.94	ppb
Copper	63-2	0.36	0.36	0.35	0.36	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	1527.14	1502.37	1514.84	1514.79	0.82	ppb
Iron	57-2	1519.90	1500.12	1494.77	1504.93	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.03	0.04	19.65	ppb
Lead	207-1	0.04	0.04	0.03	0.03	14.72	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.88	ppb
Lithium	6-1				107		%
Magnesium	24-2	2503.02	2517.01	2537.37	2519.14	0.69	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 14:59:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	21.77	21.57	21.97	21.77	0.91	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	8.46	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.09	8.85	ppb
Molybdenum	96-1	0.10	0.13	0.12	0.11	9.87	ppb
Molybdenum	97-1	0.12	0.10	0.08	0.10	19.10	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.10	0.08	19.03	ppb
Phosphorus	31-2	3.18	2.46	9.88	5.17	79.11	ppb
Potassium	39-2	159.05	162.25	168.01	163.10	2.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.26	0.46	0.46	0.39	29.09	ppb
Selenium	78-2	0.39	0.83	0.53	0.58	39.43	ppb
Selenium	82-1	0.01	0.05	-0.08	0.00		ppb
Silicon	28-1	305.54	302.32	298.91	302.25	1.10	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.97	ppb
Silver	107-1	0.04	0.03	0.04	0.04	11.35	ppb
Sodium	23-2	1606.36	1615.35	1636.34	1619.35	0.95	ppb
Strontium	86-1	66.80	66.19	66.84	66.61	0.55	ppb
Strontium	88-1	66.74	66.39	66.25	66.46	0.37	ppb
Sulfur	34-1	-321.56	-376.82	-429.99	-376.12		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.73	ppb
Tin	118-1	0.12	0.12	0.13	0.12	4.08	ppb
Titanium	47-1	0.09	0.08	0.09	0.08	6.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.47	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	11.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 14:59:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.90	5.88	5.73	5.84	1.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	14.30	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	52.05	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:03:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9283.25	9294.61	9245.30	9274.39	0.28	ppb
Antimony	121-1	494.91	498.85	496.59	496.78	0.40	ppb
Arsenic	75-2	500.22	506.38	509.45	505.35	0.93	ppb
Barium	135-1	2581.71	2594.06	2573.43	2583.07	0.40	ppb
Barium	137-1	2569.08	2591.03	2579.55	2579.89	0.43	ppb
Beryllium	9-1	383.98	386.21	384.73	384.97	0.29	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	389.17	399.36	399.68	396.07	1.51	ppb
Boron	11-1	390.63	397.14	402.47	396.74	1.49	ppb
Cadmium	111-1	494.45	500.05	493.94	496.15	0.68	ppb
Cadmium	106-1	489.61	490.49	487.43	489.18	0.32	ppb
Cadmium	108-1	489.36	494.13	489.75	491.08	0.54	ppb
Calcium	43-1	102435.84	102091.57	101841.69	102123.03	0.29	ppb
Calcium	44-1	102198.79	102155.01	101471.93	101941.91	0.40	ppb
Chromium	52-2	496.68	501.25	500.68	499.54	0.50	ppb
Cobalt	59-2	511.06	514.68	512.57	512.77	0.35	ppb
Copper	63-2	1057.52	1068.14	1059.58	1061.75	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				98		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	33517.01	33581.52	33099.44	33399.32	0.78	ppb
Iron	57-2	33064.21	33542.97	33214.31	33273.83	0.74	ppb
Krypton	83-1						cps
Lead	206-1	513.88	514.23	514.46	514.19	0.06	ppb
Lead	207-1	497.28	492.28	497.44	495.67	0.59	ppb
Lead	208-1	504.25	501.19	505.24	503.56	0.42	ppb
Lithium	6-1				114		%
Magnesium	24-2	65989.81	66758.42	65860.45	66202.89	0.73	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:03:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1121.74	1137.23	1120.91	1126.62	0.82	ppb
Molybdenum	94-1	2476.41	2480.83	2484.88	2480.71	0.17	ppb
Molybdenum	95-1	2493.36	2487.86	2499.99	2493.74	0.24	ppb
Molybdenum	96-1	2503.70	2501.70	2486.86	2497.42	0.37	ppb
Molybdenum	97-1	2502.58	2520.03	2499.41	2507.34	0.44	ppb
Molybdenum	98-1	2495.25	2499.22	2489.51	2494.66	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.37	535.56	529.17	530.37	0.89	ppb
Phosphorus	31-2	20.64	27.56	30.65	26.28	19.51	ppb
Potassium	39-2	23759.49	24171.68	24205.83	24045.67	1.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	502.71	482.82	495.94	493.82	2.05	ppb
Selenium	78-2	486.94	501.34	498.19	495.49	1.53	ppb
Selenium	82-1	491.01	493.46	487.67	490.72	0.59	ppb
Silicon	28-1	1983.25	1981.74	1997.33	1987.44	0.43	ppb
Silver	109-1	494.90	498.44	494.75	496.03	0.42	ppb
Silver	107-1	492.09	497.80	493.74	494.55	0.59	ppb
Sodium	23-2	59395.58	59694.10	59202.95	59430.88	0.42	ppb
Strontium	86-1	827.04	832.27	835.11	831.47	0.49	ppb
Strontium	88-1	855.12	858.69	856.53	856.78	0.21	ppb
Sulfur	34-1	-499.08	-727.40	-819.33	-681.94		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	510.85	509.37	508.94	509.72	0.20	ppb
Thallium	205-1	506.65	512.32	509.86	509.61	0.56	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.76	ppb
Tin	118-1	499.02	502.80	497.49	499.77	0.55	ppb
Titanium	47-1	2478.53	2477.61	2467.98	2474.70	0.24	ppb
Uranium	238-1	501.05	498.61	500.92	500.19	0.27	ppb
Vanadium	51-2	499.83	502.85	502.37	501.68	0.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:03:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1024.78	1027.89	1032.62	1028.43	0.38	ppb
Zirconium	90-1	491.70	492.37	493.30	492.46	0.16	ppb
Zirconium	91-1	480.05	480.78	484.40	481.75	0.48	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:23:41	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52418.75	51889.35	51722.82	52010.31	0.70	ppb
Antimony	121-1	503.35	502.97	506.45	504.26	0.38	ppb
Arsenic	75-2	498.71	493.97	499.96	497.55	0.63	ppb
Barium	135-1	2573.22	2574.88	2580.21	2576.10	0.14	ppb
Barium	137-1	2565.84	2573.15	2577.08	2572.02	0.22	ppb
Beryllium	9-1	527.63	529.37	524.92	527.31	0.42	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	502.07	519.22	527.91	516.40	2.55	ppb
Boron	11-1	497.60	509.97	514.10	507.22	1.69	ppb
Cadmium	111-1	485.79	486.10	491.56	487.82	0.66	ppb
Cadmium	106-1	497.93	495.06	498.00	497.00	0.34	ppb
Cadmium	108-1	485.83	491.92	497.50	491.75	1.19	ppb
Calcium	43-1	243515.57	245012.70	243383.48	243970.58	0.37	ppb
Calcium	44-1	243290.94	245649.86	241456.38	243465.73	0.86	ppb
Chromium	52-2	519.01	511.15	517.26	515.81	0.80	ppb
Cobalt	59-2	491.57	489.16	491.53	490.76	0.28	ppb
Copper	63-2	981.51	967.50	974.33	974.45	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	126093.52	125557.45	125694.76	125781.91	0.22	ppb
Iron	57-2	126895.32	125242.43	126696.83	126278.20	0.71	ppb
Krypton	83-1						cps
Lead	206-1	534.32	524.15	530.10	529.52	0.97	ppb
Lead	207-1	533.42	521.51	527.79	527.57	1.13	ppb
Lead	208-1	531.11	524.81	526.92	527.61	0.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	248939.74	248486.22	249216.73	248880.90	0.15	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:23:41	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.37	997.10	1006.33	1001.27	0.47	ppb
Molybdenum	94-1	2602.07	2608.97	2587.37	2599.47	0.42	ppb
Molybdenum	95-1	2612.58	2603.79	2577.75	2598.04	0.70	ppb
Molybdenum	96-1	2601.17	2599.16	2582.24	2594.19	0.40	ppb
Molybdenum	97-1	2596.48	2599.48	2578.95	2591.64	0.43	ppb
Molybdenum	98-1	2591.78	2606.84	2566.68	2588.43	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.02	498.88	500.61	500.50	0.31	ppb
Phosphorus	31-2	10365.91	10342.87	10401.79	10370.19	0.29	ppb
Potassium	39-2	120906.11	120590.81	122053.53	121183.48	0.64	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	505.31	488.90	500.95	498.39	1.71	ppb
Selenium	78-2	497.07	494.62	496.05	495.91	0.25	ppb
Selenium	82-1	487.16	488.35	485.33	486.94	0.31	ppb
Silicon	28-1	535.45	544.82	546.71	542.33	1.11	ppb
Silver	109-1	488.72	492.37	493.64	491.58	0.52	ppb
Silver	107-1	491.67	495.03	492.17	492.96	0.37	ppb
Sodium	23-2	249099.06	246583.76	246746.23	247476.35	0.57	ppb
Strontium	86-1	503.93	504.57	501.02	503.17	0.38	ppb
Strontium	88-1	516.70	512.69	516.95	515.45	0.46	ppb
Sulfur	34-1	9964.32	10023.98	10001.61	9996.64	0.30	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	536.12	532.51	531.09	533.24	0.49	ppb
Thallium	205-1	535.34	526.89	531.53	531.25	0.80	ppb
Thorium	232-1	536.29	532.40	535.39	534.69	0.38	ppb
Tin	118-1	506.56	506.34	510.27	507.72	0.43	ppb
Titanium	47-1	2591.27	2600.76	2582.03	2591.35	0.36	ppb
Uranium	238-1	530.70	523.74	531.45	528.63	0.80	ppb
Vanadium	51-2	515.19	510.52	513.07	512.92	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:23:41	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	953.30	948.69	952.41	951.47	0.26	ppb
Zirconium	90-1	521.85	521.52	523.02	522.13	0.15	ppb
Zirconium	91-1	507.23	508.24	509.28	508.25	0.20	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 15:33:55 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.22	0.33	0.25	25.07	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	5.70	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.03	0.02	0.02	15.56	ppb
Barium	137-1	0.01	0.02	0.02	0.02	30.06	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	32.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	4.16	4.21	3.82	4.06	5.23	ppb
Boron	11-1	3.95	3.93	3.84	3.90	1.49	ppb
Cadmium	111-1	-0.03	-0.02	-0.04	-0.03		ppb
Cadmium	106-1	-0.48	-0.29	-0.53	-0.43		ppb
Cadmium	108-1	-0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	2.07	1.86	2.35	2.09	11.86	ppb
Calcium	44-1	3.54	2.55	3.23	3.11	16.34	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	840.72	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.02	0.01	0.01	68.76	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				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1.04	1.00	0.98	1.01	2.82	ppb
Iron	57-2	1.40	1.52	1.53	1.48	5.01	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	9.89	ppb
Lead	207-1	0.03	0.05	0.04	0.04	16.72	ppb
Lead	208-1	0.03	0.04	0.04	0.04	10.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.19	1.99	1.99	2.06	5.65	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:33:55	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.02	0.01	54.27	ppb
Molybdenum	94-1	0.09	0.06	0.08	0.08	18.28	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	18.64	ppb
Molybdenum	96-1	0.10	0.07	0.08	0.08	17.08	ppb
Molybdenum	97-1	0.09	0.06	0.08	0.08	20.47	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-0.31	-0.09	-1.73	-0.71		ppb
Potassium	39-2	10.02	12.38	9.29	10.56	15.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.26	-0.13	-0.13	0.00		ppb
Selenium	78-2	0.27	0.26	0.54	0.36	44.27	ppb
Selenium	82-1	-0.16	0.04	-0.02	-0.04		ppb
Silicon	28-1	-0.57	-0.78	-0.22	-0.52		ppb
Silver	109-1	0.05	0.04	0.04	0.04	10.21	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.01	ppb
Sodium	23-2	21.69	21.06	21.49	21.41	1.51	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	779.12	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	20.28	ppb
Sulfur	34-1	-318.92	-448.91	-314.61	-360.81		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.49	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	12.60	ppb
Thorium	232-1	0.02	0.02	0.03	0.03	6.16	ppb
Tin	118-1	0.02	0.02	0.03	0.02	18.54	ppb
Titanium	47-1	0.02	-0.01	0.00	0.01	255.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.17	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	7.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:33:55	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.04	-0.06	-0.03		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	9.34	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	42.06	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:37:29	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9256.19	9327.95	9240.68	9274.94	0.50	ppb
Antimony	121-1	505.84	508.02	498.53	504.13	0.99	ppb
Arsenic	75-2	505.34	507.21	509.14	507.23	0.38	ppb
Barium	135-1	2607.30	2590.20	2563.79	2587.10	0.85	ppb
Barium	137-1	2615.24	2597.70	2550.30	2587.74	1.30	ppb
Beryllium	9-1	421.22	407.08	399.11	409.14	2.74	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	427.10	427.49	419.45	424.68	1.07	ppb
Boron	11-1	426.30	425.93	415.91	422.71	1.40	ppb
Cadmium	111-1	501.16	508.59	502.34	504.03	0.79	ppb
Cadmium	106-1	499.58	508.95	504.95	504.49	0.93	ppb
Cadmium	108-1	501.53	502.34	496.73	500.20	0.61	ppb
Calcium	43-1	103161.34	102816.22	102390.98	102789.51	0.38	ppb
Calcium	44-1	102415.58	102121.43	102521.27	102352.76	0.20	ppb
Chromium	52-2	496.79	500.60	496.37	497.92	0.47	ppb
Cobalt	59-2	508.36	507.03	506.47	507.29	0.19	ppb
Copper	63-2	1044.36	1048.34	1048.46	1047.05	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	33174.85	32876.71	32768.90	32940.16	0.64	ppb
Iron	57-2	33110.80	33058.06	32954.00	33040.96	0.24	ppb
Krypton	83-1						cps
Lead	206-1	509.91	518.32	510.15	512.79	0.93	ppb
Lead	207-1	466.83	498.80	475.40	480.34	3.45	ppb
Lead	208-1	494.61	506.94	498.40	499.98	1.26	ppb
Lithium	6-1				114		%
Magnesium	24-2	67112.10	67309.43	66860.34	67093.96	0.34	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:37:29	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1118.63	1117.42	1111.24	1115.76	0.36	ppb
Molybdenum	94-1	2494.89	2447.18	2484.19	2475.42	1.01	ppb
Molybdenum	95-1	2482.27	2452.00	2480.56	2471.61	0.69	ppb
Molybdenum	96-1	2482.05	2464.40	2488.68	2478.38	0.51	ppb
Molybdenum	97-1	2478.23	2466.88	2497.34	2480.82	0.62	ppb
Molybdenum	98-1	2487.15	2455.38	2486.77	2476.43	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.71	525.46	526.80	525.99	0.14	ppb
Phosphorus	31-2	25.81	19.73	25.46	23.67	14.42	ppb
Potassium	39-2	24077.11	24219.03	23883.30	24059.81	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	514.00	516.24	507.41	512.55	0.90	ppb
Selenium	78-2	494.30	503.26	501.57	499.71	0.95	ppb
Selenium	82-1	494.07	492.94	496.54	494.51	0.37	ppb
Silicon	28-1	2019.05	2013.92	1992.86	2008.61	0.69	ppb
Silver	109-1	505.28	506.19	501.04	504.17	0.54	ppb
Silver	107-1	503.97	507.52	500.25	503.91	0.72	ppb
Sodium	23-2	59833.86	59852.40	59429.63	59705.30	0.40	ppb
Strontium	86-1	837.40	830.92	839.43	835.92	0.53	ppb
Strontium	88-1	866.56	848.16	856.82	857.18	1.07	ppb
Sulfur	34-1	-399.15	-550.17	-822.42	-590.58		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	508.15	504.28	510.49	507.64	0.62	ppb
Thallium	205-1	509.25	510.55	508.23	509.34	0.23	ppb
Thorium	232-1	0.18	0.16	0.15	0.16	8.45	ppb
Tin	118-1	504.49	509.63	504.24	506.12	0.60	ppb
Titanium	47-1	2451.65	2462.24	2459.00	2457.63	0.22	ppb
Uranium	238-1	501.73	500.67	498.29	500.23	0.35	ppb
Vanadium	51-2	499.21	501.97	497.75	499.64	0.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:37:29	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1010.47	1023.94	1019.75	1018.05	0.68	ppb
Zirconium	90-1	496.22	492.94	493.71	494.29	0.35	ppb
Zirconium	91-1	482.45	479.00	485.03	482.16	0.63	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:41:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9461.08	9409.81	9379.20	9416.70	0.44	ppb
Antimony	121-1	503.47	501.04	495.78	500.10	0.79	ppb
Arsenic	75-2	507.28	511.15	507.65	508.70	0.42	ppb
Barium	135-1	2618.41	2594.87	2572.66	2595.31	0.88	ppb
Barium	137-1	2609.74	2581.29	2572.75	2587.93	0.75	ppb
Beryllium	9-1	401.60	401.42	395.09	399.37	0.93	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	411.68	419.63	419.04	416.78	1.06	ppb
Boron	11-1	410.40	418.72	418.94	416.02	1.17	ppb
Cadmium	111-1	504.73	497.90	496.61	499.75	0.87	ppb
Cadmium	106-1	505.56	494.08	491.37	497.00	1.52	ppb
Cadmium	108-1	497.08	499.15	489.84	495.36	0.99	ppb
Calcium	43-1	103923.83	103361.10	103431.77	103572.23	0.30	ppb
Calcium	44-1	103633.17	102862.83	102323.59	102939.86	0.64	ppb
Chromium	52-2	507.43	503.82	505.88	505.71	0.36	ppb
Cobalt	59-2	519.34	514.15	516.36	516.62	0.50	ppb
Copper	63-2	1083.96	1067.07	1059.35	1070.13	1.18	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				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	33747.34	33419.68	33424.60	33530.54	0.56	ppb
Iron	57-2	33822.23	33300.08	33443.36	33521.89	0.80	ppb
Krypton	83-1						cps
Lead	206-1	519.39	515.37	520.34	518.37	0.51	ppb
Lead	207-1	474.95	477.44	502.40	484.93	3.13	ppb
Lead	208-1	504.94	502.14	509.89	505.66	0.78	ppb
Lithium	6-1				110		%
Magnesium	24-2	68056.50	67089.13	66993.90	67379.84	0.87	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:41:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1143.08	1120.46	1127.03	1130.19	1.03	ppb
Molybdenum	94-1	2524.02	2505.26	2506.06	2511.78	0.42	ppb
Molybdenum	95-1	2508.29	2533.04	2517.75	2519.69	0.50	ppb
Molybdenum	96-1	2523.59	2519.91	2516.99	2520.17	0.13	ppb
Molybdenum	97-1	2548.95	2516.19	2504.32	2523.15	0.92	ppb
Molybdenum	98-1	2546.86	2519.39	2506.37	2524.21	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.99	532.59	531.53	533.37	0.44	ppb
Phosphorus	31-2	32.59	23.41	39.81	31.94	25.74	ppb
Potassium	39-2	24324.52	24152.57	24091.50	24189.53	0.50	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	509.22	490.45	507.69	502.45	2.08	ppb
Selenium	78-2	505.37	501.09	496.82	501.09	0.85	ppb
Selenium	82-1	499.55	497.83	493.06	496.81	0.68	ppb
Silicon	28-1	2010.18	1994.63	1997.31	2000.70	0.42	ppb
Silver	109-1	505.51	497.26	497.30	500.03	0.95	ppb
Silver	107-1	507.66	499.19	497.22	501.36	1.11	ppb
Sodium	23-2	60583.58	59652.83	59730.37	59988.93	0.86	ppb
Strontium	86-1	848.85	849.25	833.73	843.94	1.05	ppb
Strontium	88-1	869.49	868.67	856.58	864.91	0.84	ppb
Sulfur	34-1	-834.12	-993.59	-1097.20	-974.97		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	511.53	511.22	514.40	512.38	0.34	ppb
Thallium	205-1	511.83	513.95	516.02	513.93	0.41	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.76	ppb
Tin	118-1	509.77	505.12	502.62	505.83	0.72	ppb
Titanium	47-1	2500.79	2482.06	2478.13	2487.00	0.49	ppb
Uranium	238-1	504.56	508.30	511.13	507.99	0.65	ppb
Vanadium	51-2	509.77	500.65	502.70	504.37	0.95	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:41:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1039.88	1031.14	1031.35	1034.12	0.48	ppb
Zirconium	90-1	503.40	498.61	496.74	499.58	0.69	ppb
Zirconium	91-1	488.98	487.00	482.38	486.12	0.70	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:44:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.45	47.06	50.75	50.09	5.51	ppb
Antimony	121-1	3.49	3.48	3.51	3.49	0.48	ppb
Arsenic	75-2	1.39	1.31	1.40	1.37	3.59	ppb
Barium	135-1	74.27	73.55	73.69	73.84	0.52	ppb
Barium	137-1	73.49	73.81	75.16	74.15	1.19	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	6.95	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	16.60	15.40	15.64	15.88	4.00	ppb
Boron	11-1	17.07	15.29	14.67	15.68	7.95	ppb
Cadmium	111-1	0.07	0.05	0.00	0.04	82.23	ppb
Cadmium	106-1	-0.25	-0.30	-0.82	-0.46		ppb
Cadmium	108-1	0.11	0.13	0.08	0.11	21.25	ppb
Calcium	43-1	62711.67	61851.56	62921.81	62495.01	0.91	ppb
Calcium	44-1	63912.59	63400.64	64715.97	64009.73	1.04	ppb
Chromium	52-2	1.73	1.68	1.74	1.72	1.84	ppb
Cobalt	59-2	0.48	0.45	0.49	0.47	4.82	ppb
Copper	63-2	13.54	13.70	13.91	13.72	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				97		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	4296.22	4282.53	4327.69	4302.15	0.54	ppb
Iron	57-2	4331.46	4362.23	4407.67	4367.12	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.47	0.42	0.46	7.24	ppb
Lead	207-1	0.43	0.40	0.40	0.41	4.80	ppb
Lead	208-1	0.45	0.44	0.42	0.44	3.05	ppb
Lithium	6-1				109		%
Magnesium	24-2	17630.10	17460.92	17705.97	17599.00	0.71	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:44:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	359.14	359.74	365.59	361.49	0.99	ppb
Molybdenum	94-1	0.97	0.89	0.78	0.88	10.54	ppb
Molybdenum	95-1	1.16	1.08	1.08	1.11	4.10	ppb
Molybdenum	96-1	1.19	1.09	1.05	1.11	6.79	ppb
Molybdenum	97-1	1.16	1.08	1.03	1.09	6.07	ppb
Molybdenum	98-1	1.16	1.07	1.08	1.10	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.70	1.76	1.71	2.68	ppb
Phosphorus	31-2	150.31	133.12	152.86	145.43	7.38	ppb
Potassium	39-2	932.06	920.48	956.85	936.47	1.98	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	1.92	3.31	2.64	2.62	26.40	ppb
Selenium	78-2	1.04	0.74	0.95	0.91	16.55	ppb
Selenium	82-1	0.82	0.55	0.38	0.58	37.87	ppb
Silicon	28-1	2344.40	2307.36	2352.55	2334.77	1.03	ppb
Silver	109-1	0.13	0.11	0.12	0.12	7.84	ppb
Silver	107-1	0.12	0.12	0.11	0.12	4.04	ppb
Sodium	23-2	13802.17	13707.84	13946.40	13818.80	0.87	ppb
Strontium	86-1	444.53	442.22	447.54	444.76	0.60	ppb
Strontium	88-1	456.11	454.40	461.77	457.43	0.84	ppb
Sulfur	34-1	10622.82	10332.89	10686.14	10547.29	1.79	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.09	0.07	0.08	17.19	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	14.61	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.13	ppb
Tin	118-1	2.46	2.27	2.23	2.32	5.41	ppb
Titanium	47-1	0.59	0.52	0.58	0.56	6.79	ppb
Uranium	238-1	0.45	0.43	0.44	0.44	2.96	ppb
Vanadium	51-2	0.31	0.28	0.28	0.29	5.89	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:44:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	160.50	157.94	162.09	160.18	1.31	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	16.21	ppb
Zirconium	91-1	0.09	0.06	0.06	0.07	22.24	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:48:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	2.15	2.21	2.18	1.32	ppb
Antimony	121-1	3.05	3.00	3.17	3.07	2.80	ppb
Arsenic	75-2	0.77	0.82	0.79	0.80	3.33	ppb
Barium	135-1	0.03	0.02	0.07	0.04	56.75	ppb
Barium	137-1	0.03	0.02	0.03	0.03	10.51	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	28.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	7.32	6.49	6.61	6.81	6.58	ppb
Boron	11-1	6.51	6.39	6.29	6.40	1.77	ppb
Cadmium	111-1	0.01	0.00	-0.02	0.00		ppb
Cadmium	106-1	-0.17	-0.21	-0.39	-0.26		ppb
Cadmium	108-1	0.01	0.01	0.02	0.01	68.81	ppb
Calcium	43-1	14.65	16.83	19.26	16.91	13.64	ppb
Calcium	44-1	27.80	28.52	29.65	28.65	3.25	ppb
Chromium	52-2	0.78	0.76	0.86	0.80	6.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	357.47	ppb
Copper	63-2	0.38	0.41	0.40	0.40	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	2.75	2.78	2.84	2.79	1.63	ppb
Iron	57-2	3.76	3.10	2.28	3.05	24.29	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.11	0.12	10.48	ppb
Lead	207-1	0.13	0.10	0.11	0.11	10.32	ppb
Lead	208-1	0.12	0.12	0.11	0.12	7.47	ppb
Lithium	6-1				107		%
Magnesium	24-2	1.71	1.58	1.70	1.67	4.53	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:48:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.14	0.16	0.14	14.15	ppb
Molybdenum	94-1	0.08	0.09	0.07	0.08	7.19	ppb
Molybdenum	95-1	0.13	0.11	0.10	0.11	10.74	ppb
Molybdenum	96-1	0.12	0.11	0.11	0.11	3.65	ppb
Molybdenum	97-1	0.07	0.11	0.08	0.09	25.77	ppb
Molybdenum	98-1	0.10	0.12	0.09	0.11	14.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.05	0.06	10.24	ppb
Phosphorus	31-2	-6.57	-0.50	6.98	-0.03		ppb
Potassium	39-2	18.13	22.38	21.79	20.77	11.07	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	1.48	0.79	0.58	0.95	49.68	ppb
Selenium	78-2	1.13	0.72	0.93	0.93	22.37	ppb
Selenium	82-1	0.38	0.41	0.58	0.46	24.04	ppb
Silicon	28-1	10.38	10.28	11.04	10.57	3.94	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.65	ppb
Silver	107-1	0.08	0.08	0.07	0.08	7.86	ppb
Sodium	23-2	53.22	54.98	56.30	54.83	2.82	ppb
Strontium	86-1	0.10	0.09	0.07	0.09	18.17	ppb
Strontium	88-1	0.07	0.08	0.09	0.08	9.73	ppb
Sulfur	34-1	-856.38	-793.97	-797.53	-815.96		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.03	0.02	0.03	15.18	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.04	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.44	ppb
Tin	118-1	1.19	1.17	1.23	1.20	2.62	ppb
Titanium	47-1	0.18	0.18	0.18	0.18	2.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.75	ppb
Vanadium	51-2	0.25	0.21	0.19	0.21	13.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:48:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.01	10.38	9.63	10.01	3.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.28	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	15.55	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:51:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.70	125.90	119.88	124.49	3.29	ppb
Antimony	121-1	5.09	5.30	5.55	5.31	4.32	ppb
Arsenic	75-2	8.47	8.25	8.07	8.26	2.42	ppb
Barium	135-1	40.38	40.15	39.84	40.13	0.68	ppb
Barium	137-1	39.72	39.55	39.82	39.70	0.34	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	20.41	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	18.70	18.92	19.10	18.90	1.06	ppb
Boron	11-1	18.93	19.21	19.36	19.17	1.15	ppb
Cadmium	111-1	0.15	0.12	0.11	0.13	17.67	ppb
Cadmium	106-1	0.92	0.30	0.37	0.53	63.72	ppb
Cadmium	108-1	0.10	0.03	0.07	0.07	54.27	ppb
Calcium	43-1	117781.47	118107.56	118403.85	118097.62	0.26	ppb
Calcium	44-1	118270.51	116931.96	118076.26	117759.58	0.61	ppb
Chromium	52-2	1.79	1.84	1.82	1.82	1.55	ppb
Cobalt	59-2	16.67	16.10	16.79	16.52	2.25	ppb
Copper	63-2	9.31	9.10	9.50	9.30	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				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	32270.20	32037.01	32855.01	32387.41	1.30	ppb
Iron	57-2	31852.91	31208.23	32691.44	31917.52	2.33	ppb
Krypton	83-1						cps
Lead	206-1	1.22	1.23	1.23	1.23	0.28	ppb
Lead	207-1	1.16	1.13	1.13	1.14	1.68	ppb
Lead	208-1	1.20	1.19	1.18	1.19	0.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	53506.54	52573.51	52765.68	52948.58	0.93	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:51:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10689.86	10726.35	10965.74	10793.98	1.39	ppb
Molybdenum	94-1	1.78	1.69	1.73	1.73	2.58	ppb
Molybdenum	95-1	2.43	2.40	2.43	2.42	0.69	ppb
Molybdenum	96-1	2.42	2.42	2.49	2.44	1.71	ppb
Molybdenum	97-1	2.30	2.33	2.31	2.32	0.70	ppb
Molybdenum	98-1	2.22	2.22	2.23	2.22	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.72	11.29	11.77	11.59	2.28	ppb
Phosphorus	31-2	16908.02	16691.07	16466.29	16688.46	1.32	ppb
Potassium	39-2	81357.52	80996.94	80186.44	80846.96	0.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	2.95	1.84	2.06	2.28	25.73	ppb
Selenium	78-2	1.60	0.72	1.09	1.14	38.94	ppb
Selenium	82-1	0.45	0.54	0.64	0.54	17.84	ppb
Silicon	28-1	10012.31	9919.21	9970.62	9967.38	0.47	ppb
Silver	109-1	0.12	0.11	0.11	0.12	5.36	ppb
Silver	107-1	0.12	0.11	0.13	0.12	6.73	ppb
Sodium	23-2	49503.83	48667.16	49221.62	49130.87	0.87	ppb
Strontium	86-1	1092.98	1094.53	1093.41	1093.64	0.07	ppb
Strontium	88-1	1092.63	1087.38	1086.12	1088.71	0.32	ppb
Sulfur	34-1	8654.28	8439.29	8477.28	8523.62	1.35	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.05	0.04	0.04	8.52	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.24	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	1.35	ppb
Tin	118-1	4.21	4.15	4.29	4.22	1.63	ppb
Titanium	47-1	12.93	12.98	13.23	13.05	1.21	ppb
Uranium	238-1	1.13	1.12	1.13	1.13	0.44	ppb
Vanadium	51-2	1.00	1.03	1.01	1.01	1.53	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:51:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	54.36	51.30	53.04	52.90	2.90	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	7.13	ppb
Zirconium	91-1	0.14	0.12	0.14	0.13	9.82	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:55:29	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.40	25.18	24.60	24.73	1.64	ppb
Antimony	121-1	3.82	3.58	3.51	3.64	4.51	ppb
Arsenic	75-2	9.66	10.04	9.77	9.82	1.98	ppb
Barium	135-1	77.56	77.97	78.72	78.08	0.76	ppb
Barium	137-1	77.67	78.57	78.49	78.24	0.64	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	12.85	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	10.24	9.84	9.60	9.89	3.24	ppb
Boron	11-1	9.65	9.70	9.66	9.67	0.30	ppb
Cadmium	111-1	0.06	0.00	0.02	0.03	122.26	ppb
Cadmium	106-1	0.55	-0.23	0.16	0.16	243.45	ppb
Cadmium	108-1	0.01	0.07	0.04	0.04	86.34	ppb
Calcium	43-1	116256.51	115168.10	117953.64	116459.42	1.21	ppb
Calcium	44-1	115506.79	114516.35	117467.74	115830.29	1.30	ppb
Chromium	52-2	0.67	0.70	0.69	0.68	2.04	ppb
Cobalt	59-2	23.59	23.76	23.14	23.50	1.37	ppb
Copper	63-2	0.75	0.75	0.73	0.74	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	26251.63	26427.74	25584.37	26087.91	1.71	ppb
Iron	57-2	25667.84	25981.75	25144.81	25598.14	1.65	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.24	0.25	0.24	1.27	ppb
Lead	207-1	0.22	0.21	0.21	0.21	1.23	ppb
Lead	208-1	0.24	0.22	0.22	0.23	3.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	27678.60	27996.05	27084.23	27586.29	1.68	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:55:29	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6588.01	6640.31	6470.66	6566.33	1.32	ppb
Molybdenum	94-1	0.66	0.71	0.74	0.70	5.98	ppb
Molybdenum	95-1	0.67	0.72	0.62	0.67	7.35	ppb
Molybdenum	96-1	0.78	0.78	0.74	0.76	2.65	ppb
Molybdenum	97-1	0.54	0.61	0.60	0.58	6.55	ppb
Molybdenum	98-1	0.58	0.65	0.59	0.61	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.96	4.04	3.93	3.98	1.43	ppb
Phosphorus	31-2	77.08	85.52	59.19	73.93	18.19	ppb
Potassium	39-2	4496.29	4517.32	4425.86	4479.82	1.07	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	1.25	1.97	1.46	1.56	23.71	ppb
Selenium	78-2	1.06	0.59	0.17	0.61	73.76	ppb
Selenium	82-1	-0.07	0.30	0.37	0.20	119.79	ppb
Silicon	28-1	7598.41	7592.44	7701.04	7630.63	0.80	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.87	ppb
Silver	107-1	0.05	0.06	0.06	0.06	10.32	ppb
Sodium	23-2	5378.76	5439.26	5252.00	5356.68	1.78	ppb
Strontium	86-1	894.62	893.13	910.34	899.36	1.06	ppb
Strontium	88-1	930.84	922.86	939.52	931.07	0.90	ppb
Sulfur	34-1	-222.78	-218.73	-123.67	-188.39		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.70	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	10.35	ppb
Tin	118-1	0.87	0.88	0.89	0.88	1.42	ppb
Titanium	47-1	1.23	1.19	1.25	1.22	2.61	ppb
Uranium	238-1	0.24	0.22	0.23	0.23	5.65	ppb
Vanadium	51-2	0.32	0.31	0.31	0.31	2.89	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:55:29	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.81	2.70	2.80	2.77	2.20	ppb
Zirconium	90-1	0.16	0.18	0.16	0.16	6.74	ppb
Zirconium	91-1	0.21	0.17	0.19	0.19	9.11	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:59:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.35	49.97	55.19	52.50	4.98	ppb
Antimony	121-1	2.96	2.76	2.69	2.81	4.97	ppb
Arsenic	75-2	10.26	9.79	10.13	10.06	2.42	ppb
Barium	135-1	77.43	76.24	76.12	76.60	0.95	ppb
Barium	137-1	78.61	75.64	76.79	77.02	1.94	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	12.31	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	9.31	9.38	9.79	9.49	2.72	ppb
Boron	11-1	9.65	9.11	9.84	9.53	4.00	ppb
Cadmium	111-1	0.05	0.01	0.02	0.03	81.18	ppb
Cadmium	106-1	0.47	-0.02	0.16	0.20	122.02	ppb
Cadmium	108-1	0.02	0.04	0.02	0.03	50.40	ppb
Calcium	43-1	117225.92	113892.91	115823.66	115647.50	1.45	ppb
Calcium	44-1	117036.46	113553.40	115677.61	115422.49	1.52	ppb
Chromium	52-2	0.87	0.84	0.91	0.87	4.08	ppb
Cobalt	59-2	23.35	23.01	23.44	23.27	0.97	ppb
Copper	63-2	0.84	0.90	0.91	0.89	4.18	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				95		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	26389.98	25974.63	26362.93	26242.51	0.89	ppb
Iron	57-2	25855.23	25688.12	25900.39	25814.58	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.20	0.21	0.22	9.42	ppb
Lead	207-1	0.20	0.20	0.20	0.20	0.95	ppb
Lead	208-1	0.22	0.20	0.21	0.21	4.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	27541.21	27098.32	27566.51	27402.02	0.96	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:59:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6651.07	6501.74	6669.73	6607.52	1.39	ppb
Molybdenum	94-1	0.69	0.67	0.71	0.69	2.93	ppb
Molybdenum	95-1	0.74	0.72	0.73	0.73	1.89	ppb
Molybdenum	96-1	0.82	0.83	0.79	0.81	2.19	ppb
Molybdenum	97-1	0.63	0.60	0.60	0.61	2.73	ppb
Molybdenum	98-1	0.60	0.64	0.64	0.63	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	4.04	4.09	4.04	1.05	ppb
Phosphorus	31-2	86.50	65.66	91.85	81.34	17.01	ppb
Potassium	39-2	4504.21	4484.76	4553.46	4514.14	0.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	2.00	2.17	2.43	2.20	9.96	ppb
Selenium	78-2	0.38	0.76	0.12	0.42	75.67	ppb
Selenium	82-1	0.30	0.37	0.37	0.35	10.83	ppb
Silicon	28-1	7650.42	7459.55	7528.91	7546.30	1.28	ppb
Silver	109-1	0.04	0.05	0.05	0.05	13.10	ppb
Silver	107-1	0.06	0.04	0.05	0.05	22.02	ppb
Sodium	23-2	5319.86	5231.17	5325.37	5292.14	1.00	ppb
Strontium	86-1	916.23	885.16	896.91	899.43	1.74	ppb
Strontium	88-1	940.64	906.24	928.46	925.12	1.89	ppb
Sulfur	34-1	78.68	-116.03	26.19	-3.72		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.01	0.01	65.09	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	36.20	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.61	ppb
Tin	118-1	0.75	0.73	0.79	0.76	4.17	ppb
Titanium	47-1	1.33	1.29	1.46	1.36	6.45	ppb
Uranium	238-1	0.23	0.22	0.22	0.22	1.86	ppb
Vanadium	51-2	0.36	0.36	0.36	0.36	0.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:59:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.22	4.84	4.55	4.87	6.90	ppb
Zirconium	90-1	0.21	0.18	0.19	0.19	10.13	ppb
Zirconium	91-1	0.22	0.20	0.18	0.20	10.09	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5393-12 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK3-IDW-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 16:02:39 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.27	61.49	61.26	61.67	0.86	ppb
Antimony	121-1	2.65	2.56	2.62	2.61	1.89	ppb
Arsenic	75-2	3.60	3.71	3.20	3.51	7.67	ppb
Barium	135-1	19.69	19.47	19.69	19.62	0.65	ppb
Barium	137-1	20.04	19.93	19.89	19.95	0.38	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	41.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	23.72	24.88	23.86	24.15	2.60	ppb
Boron	11-1	24.06	24.11	24.36	24.17	0.67	ppb
Cadmium	111-1	1.02	1.14	0.99	1.05	7.52	ppb
Cadmium	106-1	1.05	1.35	0.03	0.81	85.60	ppb
Cadmium	108-1	1.03	1.14	0.94	1.03	9.88	ppb
Calcium	43-1	10306.95	10387.65	10358.58	10351.06	0.39	ppb
Calcium	44-1	10621.74	10512.65	10695.54	10609.98	0.87	ppb
Chromium	52-2	4.30	4.20	4.02	4.17	3.34	ppb
Cobalt	59-2	0.73	0.74	0.73	0.73	0.68	ppb
Copper	63-2	4.68	4.70	4.53	4.64	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	325.11	326.46	316.58	322.72	1.66	ppb
Iron	57-2	349.94	348.48	342.68	347.04	1.11	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.21	0.20	7.52	ppb
Lead	207-1	0.20	0.17	0.20	0.19	8.48	ppb
Lead	208-1	0.20	0.19	0.20	0.20	4.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	2116.86	2129.07	2044.19	2096.71	2.19	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5393-12	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK3-IDW-1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:02:39	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.75	5.73	5.52	5.67	2.24	ppb
Molybdenum	94-1	0.45	0.51	0.49	0.48	6.71	ppb
Molybdenum	95-1	0.55	0.59	0.60	0.58	4.68	ppb
Molybdenum	96-1	0.54	0.57	0.62	0.58	7.01	ppb
Molybdenum	97-1	0.51	0.59	0.59	0.56	8.16	ppb
Molybdenum	98-1	0.60	0.62	0.59	0.60	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.76	2.57	2.70	4.22	ppb
Phosphorus	31-2	803.82	786.04	723.46	771.11	5.47	ppb
Potassium	39-2	1842.89	1846.00	1789.84	1826.24	1.73	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	2.23	0.81	2.16	1.73	46.22	ppb
Selenium	78-2	1.11	1.50	0.86	1.16	27.87	ppb
Selenium	82-1	0.70	0.73	0.50	0.64	19.42	ppb
Silicon	28-1	2758.69	2650.95	2661.06	2690.23	2.21	ppb
Silver	109-1	0.04	0.05	0.05	0.05	7.51	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.62	ppb
Sodium	23-2	33028.43	32955.96	31912.70	32632.36	1.91	ppb
Strontium	86-1	150.31	149.41	153.25	150.99	1.33	ppb
Strontium	88-1	154.11	153.21	155.56	154.29	0.77	ppb
Sulfur	34-1	4444.01	4173.75	4202.05	4273.27	3.48	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.05	0.04	0.04	7.73	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.03	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	4.38	ppb
Tin	118-1	2.09	2.13	2.24	2.15	3.59	ppb
Titanium	47-1	1.29	1.31	1.20	1.26	4.81	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.97	ppb
Vanadium	51-2	1.15	1.07	1.02	1.08	5.65	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5393-12	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK3-IDW-1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:02:39	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.06	24.92	24.73	24.91	0.67	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	8.45	ppb
Zirconium	91-1	0.08	0.06	0.06	0.07	11.24	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:06:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.17	25.96	21.80	23.64	8.98	ppb
Antimony	121-1	2.59	2.51	2.52	2.54	1.72	ppb
Arsenic	75-2	13.95	13.95	14.04	13.98	0.35	ppb
Barium	135-1	40.64	40.45	40.13	40.41	0.64	ppb
Barium	137-1	40.72	40.77	40.65	40.71	0.14	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.43	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	8.53	8.36	8.05	8.31	2.93	ppb
Boron	11-1	8.74	8.30	8.46	8.50	2.60	ppb
Cadmium	111-1	-0.01	-0.02	0.01	-0.01		ppb
Cadmium	106-1	-0.25	-0.44	0.06	-0.21		ppb
Cadmium	108-1	0.04	0.05	0.05	0.05	12.18	ppb
Calcium	43-1	105498.58	104110.57	103843.56	104484.24	0.85	ppb
Calcium	44-1	105125.56	104032.10	104017.47	104391.71	0.61	ppb
Chromium	52-2	3.04	3.03	3.13	3.06	1.76	ppb
Cobalt	59-2	15.77	15.96	15.54	15.76	1.33	ppb
Copper	63-2	0.62	0.63	0.63	0.63	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	14435.70	14591.24	14329.54	14452.16	0.91	ppb
Iron	57-2	14323.12	14463.40	14185.68	14324.07	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	6.84	ppb
Lead	207-1	0.12	0.10	0.11	0.11	10.94	ppb
Lead	208-1	0.12	0.11	0.11	0.12	4.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	17936.26	18182.29	17754.64	17957.73	1.20	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:06:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2354.96	2373.12	2338.77	2355.61	0.73	ppb
Molybdenum	94-1	0.85	0.86	0.84	0.85	1.19	ppb
Molybdenum	95-1	0.91	0.90	0.90	0.90	0.79	ppb
Molybdenum	96-1	0.97	0.89	1.02	0.96	6.96	ppb
Molybdenum	97-1	0.83	0.87	0.83	0.84	2.41	ppb
Molybdenum	98-1	0.90	0.84	0.85	0.86	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.56	16.83	16.84	16.74	0.97	ppb
Phosphorus	31-2	26.53	21.94	18.82	22.43	17.30	ppb
Potassium	39-2	715.46	733.69	718.56	722.57	1.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	1.25	1.72	1.27	1.41	19.10	ppb
Selenium	78-2	0.41	0.20	0.51	0.37	43.27	ppb
Selenium	82-1	0.31	0.31	0.26	0.29	9.54	ppb
Silicon	28-1	6443.16	6360.60	6370.76	6391.51	0.70	ppb
Silver	109-1	0.04	0.05	0.05	0.05	15.77	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.77	ppb
Sodium	23-2	2748.68	2761.63	2719.73	2743.35	0.78	ppb
Strontium	86-1	730.33	721.95	716.73	723.00	0.95	ppb
Strontium	88-1	749.31	744.39	741.05	744.91	0.56	ppb
Sulfur	34-1	423.33	319.22	345.47	362.67	14.93	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	10.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.22	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.78	ppb
Tin	118-1	0.63	0.61	0.67	0.64	4.58	ppb
Titanium	47-1	1.05	1.08	1.15	1.09	4.65	ppb
Uranium	238-1	1.18	1.17	1.19	1.18	0.58	ppb
Vanadium	51-2	0.29	0.30	0.24	0.28	10.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:06:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.58	9.02	8.66	8.75	2.70	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	2.24	ppb
Zirconium	91-1	0.18	0.19	0.20	0.19	6.63	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:09:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.83	7.79	7.94	7.52	8.00	ppb
Antimony	121-1	2.14	2.01	2.04	2.06	3.29	ppb
Arsenic	75-2	8.35	8.72	8.75	8.61	2.61	ppb
Barium	135-1	57.30	54.88	54.35	55.51	2.84	ppb
Barium	137-1	57.01	55.51	54.86	55.79	1.98	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.26	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	8.48	9.24	8.30	8.67	5.75	ppb
Boron	11-1	8.80	8.59	8.62	8.67	1.34	ppb
Cadmium	111-1	0.03	0.00	0.04	0.02	109.35	ppb
Cadmium	106-1	0.22	-0.18	0.40	0.15	203.38	ppb
Cadmium	108-1	0.01	0.07	0.00	0.03	136.59	ppb
Calcium	43-1	106344.97	103625.37	102912.05	104294.13	1.74	ppb
Calcium	44-1	105365.48	103462.28	102629.11	103818.96	1.35	ppb
Chromium	52-2	0.96	0.92	0.97	0.95	2.44	ppb
Cobalt	59-2	6.37	6.53	6.29	6.40	1.84	ppb
Copper	63-2	0.58	0.57	0.57	0.57	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	15717.48	15789.88	15567.62	15691.66	0.72	ppb
Iron	57-2	15493.39	15621.70	15483.99	15533.03	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.10	0.10	2.53	ppb
Lead	207-1	0.08	0.08	0.08	0.08	3.98	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	24737.08	25142.15	24727.66	24868.96	0.95	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:09:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5929.59	5986.67	5926.23	5947.50	0.57	ppb
Molybdenum	94-1	0.76	0.83	0.82	0.80	5.18	ppb
Molybdenum	95-1	0.72	0.73	0.70	0.72	2.10	ppb
Molybdenum	96-1	0.78	0.76	0.71	0.75	4.87	ppb
Molybdenum	97-1	0.60	0.64	0.62	0.62	3.16	ppb
Molybdenum	98-1	0.67	0.65	0.64	0.65	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.51	0.54	0.53	2.35	ppb
Phosphorus	31-2	9.20	19.17	11.67	13.35	38.89	ppb
Potassium	39-2	1177.84	1204.05	1178.36	1186.75	1.26	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	1.94	1.26	2.65	1.95	35.60	ppb
Selenium	78-2	0.53	-0.11	0.92	0.44	117.01	ppb
Selenium	82-1	0.21	-0.02	0.33	0.17	100.85	ppb
Silicon	28-1	7216.69	7053.75	6940.72	7070.39	1.96	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.48	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.26	ppb
Sodium	23-2	3323.67	3389.20	3317.48	3343.45	1.19	ppb
Strontium	86-1	843.71	830.88	819.25	831.28	1.47	ppb
Strontium	88-1	867.36	850.02	839.90	852.43	1.63	ppb
Sulfur	34-1	-119.23	-306.41	-372.37	-266.00		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	70.99	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	71.13	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	21.00	ppb
Tin	118-1	0.54	0.52	0.54	0.53	1.91	ppb
Titanium	47-1	0.91	0.85	0.82	0.86	5.67	ppb
Uranium	238-1	0.16	0.15	0.16	0.16	3.39	ppb
Vanadium	51-2	0.21	0.21	0.20	0.21	2.02	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:09:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.97	10.31	10.24	10.17	1.77	ppb
Zirconium	90-1	0.22	0.21	0.20	0.21	5.37	ppb
Zirconium	91-1	0.25	0.23	0.17	0.22	17.52	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:14:16	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53146.50	52476.22	52523.01	52715.24	0.71	ppb
Antimony	121-1	489.05	495.70	495.74	493.50	0.78	ppb
Arsenic	75-2	501.54	502.40	498.77	500.90	0.38	ppb
Barium	135-1	2562.73	2585.57	2583.77	2577.36	0.49	ppb
Barium	137-1	2566.08	2568.94	2571.68	2568.90	0.11	ppb
Beryllium	9-1	519.18	516.06	525.93	520.39	0.97	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	489.67	501.11	509.06	499.95	1.95	ppb
Boron	11-1	483.49	494.31	499.70	492.50	1.68	ppb
Cadmium	111-1	488.59	489.77	488.99	489.12	0.12	ppb
Cadmium	106-1	494.03	496.86	493.85	494.92	0.34	ppb
Cadmium	108-1	493.16	491.66	496.55	493.79	0.51	ppb
Calcium	43-1	245483.25	243205.81	242421.95	243703.67	0.65	ppb
Calcium	44-1	245142.25	243456.96	240784.42	243127.88	0.90	ppb
Chromium	52-2	528.14	524.20	519.79	524.04	0.80	ppb
Cobalt	59-2	504.67	505.84	498.75	503.09	0.76	ppb
Copper	63-2	1013.19	1002.64	1003.47	1006.44	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	129628.61	128727.58	127201.85	128519.34	0.95	ppb
Iron	57-2	130204.79	129417.80	128617.57	129413.39	0.61	ppb
Krypton	83-1						cps
Lead	206-1	532.13	526.12	527.35	528.53	0.60	ppb
Lead	207-1	532.17	529.72	527.52	529.80	0.44	ppb
Lead	208-1	531.11	527.61	526.49	528.40	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-2	252295.96	254083.22	251765.80	252715.00	0.48	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:14:16	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.75	1017.80	1008.57	1016.38	0.71	ppb
Molybdenum	94-1	2629.16	2609.30	2615.94	2618.13	0.39	ppb
Molybdenum	95-1	2625.88	2596.65	2596.48	2606.33	0.65	ppb
Molybdenum	96-1	2612.41	2599.62	2608.17	2606.73	0.25	ppb
Molybdenum	97-1	2614.31	2618.95	2613.03	2615.43	0.12	ppb
Molybdenum	98-1	2625.89	2618.61	2616.82	2620.44	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.59	519.41	514.54	518.18	0.62	ppb
Phosphorus	31-2	10508.11	10436.38	10527.44	10490.64	0.46	ppb
Potassium	39-2	121525.82	122186.17	121398.92	121703.64	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	506.94	504.37	509.34	506.88	0.49	ppb
Selenium	78-2	513.61	504.25	497.03	504.96	1.65	ppb
Selenium	82-1	491.53	489.66	492.12	491.10	0.26	ppb
Silicon	28-1	535.00	537.43	542.27	538.23	0.69	ppb
Silver	109-1	493.77	492.70	492.59	493.02	0.13	ppb
Silver	107-1	492.53	489.49	492.07	491.36	0.33	ppb
Sodium	23-2	250605.14	250524.73	248354.75	249828.21	0.51	ppb
Strontium	86-1	505.29	502.54	503.17	503.66	0.29	ppb
Strontium	88-1	516.67	516.43	518.81	517.31	0.25	ppb
Sulfur	34-1	10348.26	10099.69	10024.69	10157.55	1.67	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	531.85	527.51	528.15	529.17	0.44	ppb
Thallium	205-1	532.82	525.88	531.65	530.11	0.70	ppb
Thorium	232-1	536.47	534.47	537.56	536.17	0.29	ppb
Tin	118-1	504.21	508.77	504.94	505.97	0.48	ppb
Titanium	47-1	2621.06	2579.37	2577.32	2592.58	0.95	ppb
Uranium	238-1	530.23	528.99	533.21	530.81	0.41	ppb
Vanadium	51-2	522.81	520.19	516.90	519.96	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:14:16	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	977.83	974.58	969.08	973.83	0.45	ppb
Zirconium	90-1	521.84	521.83	520.40	521.36	0.16	ppb
Zirconium	91-1	507.22	502.50	506.76	505.49	0.52	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:21:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.62	0.25	0.55	49.52	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	6.87	ppb
Arsenic	75-2	0.04	0.02	0.03	0.03	40.00	ppb
Barium	135-1	0.04	0.02	0.03	0.03	39.21	ppb
Barium	137-1	0.02	0.03	0.01	0.02	48.42	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	26.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	5.03	4.66	4.39	4.69	6.84	ppb
Boron	11-1	4.91	4.60	4.35	4.62	6.03	ppb
Cadmium	111-1	0.08	0.02	0.03	0.04	81.57	ppb
Cadmium	106-1	0.98	0.10	0.29	0.46	100.93	ppb
Cadmium	108-1	0.03	0.03	-0.01	0.02	124.54	ppb
Calcium	43-1	4.87	2.25	5.68	4.26	41.98	ppb
Calcium	44-1	9.38	8.58	8.21	8.72	6.88	ppb
Chromium	52-2	0.02	0.04	0.01	0.02	60.58	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.03	0.03	0.03	7.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	1.67	1.57	1.66	1.63	3.27	ppb
Iron	57-2	1.89	2.89	2.00	2.26	24.25	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.03	0.03	21.14	ppb
Lead	207-1	0.03	0.02	0.03	0.03	18.48	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	3.11	3.37	2.95	3.14	6.80	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:21:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.05	0.04	0.04	24.17	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	8.41	ppb
Molybdenum	95-1	0.12	0.11	0.09	0.11	12.91	ppb
Molybdenum	96-1	0.12	0.11	0.09	0.10	16.39	ppb
Molybdenum	97-1	0.11	0.11	0.10	0.11	2.10	ppb
Molybdenum	98-1	0.12	0.10	0.11	0.11	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	754.92	ppb
Phosphorus	31-2	-9.25	-4.42	-1.84	-5.17		ppb
Potassium	39-2	8.95	9.58	7.98	8.84	9.08	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.08	-0.13	-0.13	-0.06		ppb
Selenium	78-2	0.10	0.41	0.45	0.32	60.22	ppb
Selenium	82-1	-0.04	-0.22	-0.02	-0.09		ppb
Silicon	28-1	-0.56	-0.82	-1.09	-0.82		ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.03	ppb
Silver	107-1	0.05	0.05	0.04	0.04	10.48	ppb
Sodium	23-2	13.80	11.49	13.26	12.85	9.40	ppb
Strontium	86-1	0.03	0.01	0.02	0.02	59.29	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.70	ppb
Sulfur	34-1	-181.13	-192.15	-239.97	-204.42		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.26	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.98	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	12.51	ppb
Tin	118-1	0.04	0.03	0.03	0.04	23.01	ppb
Titanium	47-1	0.02	0.00	0.04	0.02	110.17	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	37.65	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	59.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:21:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	-0.08	0.03	0.01	1186.06	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.06	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	58.69	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:24:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9163.71	9098.12	9179.52	9147.12	0.47	ppb
Antimony	121-1	499.63	504.43	517.72	507.26	1.85	ppb
Arsenic	75-2	502.79	495.20	498.64	498.88	0.76	ppb
Barium	135-1	2552.34	2595.08	2674.17	2607.20	2.37	ppb
Barium	137-1	2549.07	2596.62	2682.83	2609.51	2.60	ppb
Beryllium	9-1	440.20	445.66	451.08	445.65	1.22	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	455.36	462.33	482.55	466.74	3.03	ppb
Boron	11-1	449.31	461.67	478.78	463.25	3.20	ppb
Cadmium	111-1	493.64	500.12	516.94	503.57	2.39	ppb
Cadmium	106-1	493.97	503.67	513.58	503.74	1.95	ppb
Cadmium	108-1	494.75	501.85	514.09	503.56	1.94	ppb
Calcium	43-1	150080.29	152552.40	156281.88	152971.52	2.04	ppb
Calcium	44-1	149394.62	152444.42	155309.93	152382.99	1.94	ppb
Chromium	52-2	491.10	491.22	483.58	488.63	0.90	ppb
Cobalt	59-2	502.93	501.11	500.59	501.54	0.24	ppb
Copper	63-2	1046.06	1030.29	1029.04	1035.13	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				92		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	39953.94	39947.79	39425.32	39775.68	0.76	ppb
Iron	57-2	39632.36	39223.19	39213.27	39356.27	0.61	ppb
Krypton	83-1						cps
Lead	206-1	510.95	520.75	535.15	522.29	2.33	ppb
Lead	207-1	469.08	479.72	493.26	480.69	2.52	ppb
Lead	208-1	497.95	508.69	520.50	509.05	2.22	ppb
Lithium	6-1				96		%
Magnesium	24-2	76099.38	75199.90	75207.22	75502.17	0.69	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:24:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6626.86	6643.32	6523.54	6597.91	0.98	ppb
Molybdenum	94-1	2489.33	2536.52	2626.21	2550.68	2.73	ppb
Molybdenum	95-1	2490.82	2554.40	2639.42	2561.55	2.91	ppb
Molybdenum	96-1	2501.37	2531.55	2634.98	2555.97	2.74	ppb
Molybdenum	97-1	2509.13	2565.38	2634.57	2569.70	2.45	ppb
Molybdenum	98-1	2499.98	2542.26	2638.53	2560.25	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.84	510.88	508.80	512.84	1.03	ppb
Phosphorus	31-2	16.41	14.59	19.56	16.85	14.93	ppb
Potassium	39-2	24420.62	24152.54	24310.75	24294.64	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	479.31	493.95	498.08	490.45	2.01	ppb
Selenium	78-2	495.42	488.58	498.98	494.33	1.07	ppb
Selenium	82-1	491.71	499.33	515.69	502.24	2.44	ppb
Silicon	28-1	7336.21	7430.83	7649.02	7472.02	2.15	ppb
Silver	109-1	495.18	502.64	517.28	505.03	2.23	ppb
Silver	107-1	495.23	500.53	511.84	502.53	1.69	ppb
Sodium	23-2	45789.00	45208.24	45154.88	45384.04	0.77	ppb
Strontium	86-1	1328.99	1360.91	1401.97	1363.96	2.68	ppb
Strontium	88-1	1319.48	1345.75	1392.31	1352.51	2.73	ppb
Sulfur	34-1	-482.01	-510.52	-522.43	-504.99		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	505.95	517.07	529.71	517.58	2.30	ppb
Thallium	205-1	505.98	517.35	531.64	518.33	2.48	ppb
Thorium	232-1	0.16	0.15	0.13	0.15	10.04	ppb
Tin	118-1	506.98	512.18	527.97	515.71	2.12	ppb
Titanium	47-1	2472.33	2516.82	2601.77	2530.30	2.60	ppb
Uranium	238-1	506.36	518.68	528.06	517.70	2.10	ppb
Vanadium	51-2	492.50	492.56	487.91	490.99	0.54	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:24:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	997.32	978.47	969.10	981.63	1.46	ppb
Zirconium	90-1	491.57	504.54	518.89	505.00	2.71	ppb
Zirconium	91-1	477.43	487.81	506.26	490.50	2.98	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:28:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9184.39	9308.67	9151.37	9214.81	0.90	ppb
Antimony	121-1	495.54	493.59	494.37	494.50	0.20	ppb
Arsenic	75-2	506.46	504.94	498.84	503.41	0.80	ppb
Barium	135-1	2566.35	2529.71	2531.91	2542.66	0.81	ppb
Barium	137-1	2547.86	2514.76	2534.59	2532.40	0.66	ppb
Beryllium	9-1	439.31	440.27	434.93	438.17	0.65	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	455.92	465.75	463.30	461.66	1.11	ppb
Boron	11-1	456.89	463.88	462.55	461.10	0.80	ppb
Cadmium	111-1	491.33	487.90	488.83	489.35	0.36	ppb
Cadmium	106-1	490.14	489.23	491.17	490.18	0.20	ppb
Cadmium	108-1	489.06	487.02	488.02	488.03	0.21	ppb
Calcium	43-1	149218.44	148042.91	148501.15	148587.50	0.40	ppb
Calcium	44-1	147568.30	147678.58	148186.72	147811.20	0.22	ppb
Chromium	52-2	492.62	506.45	497.16	498.74	1.41	ppb
Cobalt	59-2	507.13	524.33	515.17	515.54	1.67	ppb
Copper	63-2	1008.89	1072.44	1055.47	1045.60	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	39500.67	40777.36	39959.12	40079.05	1.61	ppb
Iron	57-2	39151.48	40649.77	39643.35	39814.87	1.92	ppb
Krypton	83-1						cps
Lead	206-1	515.07	518.43	516.36	516.62	0.33	ppb
Lead	207-1	472.80	473.94	470.79	472.51	0.34	ppb
Lead	208-1	502.12	502.46	500.10	501.56	0.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	76212.17	77031.47	76334.21	76525.95	0.58	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:28:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6494.60	6643.73	6547.18	6561.84	1.15	ppb
Molybdenum	94-1	2544.00	2532.23	2533.48	2536.57	0.25	ppb
Molybdenum	95-1	2558.41	2535.72	2550.69	2548.27	0.45	ppb
Molybdenum	96-1	2552.88	2533.04	2534.04	2539.99	0.44	ppb
Molybdenum	97-1	2550.78	2522.50	2555.81	2543.03	0.71	ppb
Molybdenum	98-1	2549.93	2525.12	2562.77	2545.94	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.36	536.23	524.68	526.76	1.64	ppb
Phosphorus	31-2	10.81	10.63	24.24	15.23	51.24	ppb
Potassium	39-2	24512.46	24767.15	24306.09	24528.57	0.94	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	504.22	506.57	499.05	503.28	0.76	ppb
Selenium	78-2	498.14	504.32	489.50	497.32	1.50	ppb
Selenium	82-1	496.67	493.66	500.61	496.98	0.70	ppb
Silicon	28-1	7173.34	7137.57	7125.00	7145.30	0.35	ppb
Silver	109-1	496.31	490.51	492.30	493.04	0.60	ppb
Silver	107-1	493.86	492.31	493.93	493.36	0.19	ppb
Sodium	23-2	53341.32	54128.86	53257.70	53575.96	0.90	ppb
Strontium	86-1	1320.51	1303.60	1328.29	1317.47	0.96	ppb
Strontium	88-1	1316.40	1302.48	1307.29	1308.73	0.54	ppb
Sulfur	34-1	-838.28	-883.60	-989.99	-903.95		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	515.67	513.30	513.30	514.09	0.27	ppb
Thallium	205-1	514.17	516.33	512.35	514.28	0.39	ppb
Thorium	232-1	0.09	0.08	0.08	0.08	5.92	ppb
Tin	118-1	503.16	500.90	501.66	501.91	0.23	ppb
Titanium	47-1	2506.15	2502.01	2489.78	2499.32	0.34	ppb
Uranium	238-1	512.31	511.96	513.99	512.76	0.21	ppb
Vanadium	51-2	497.53	508.59	500.33	502.15	1.14	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:28:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	991.72	1020.42	995.95	1002.70	1.55	ppb
Zirconium	90-1	501.73	500.46	503.09	501.76	0.26	ppb
Zirconium	91-1	487.62	486.24	487.92	487.26	0.18	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03A	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:32:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9328.73	9288.86	9154.73	9257.44	0.98	ppb
Antimony	121-1	491.00	486.79	491.88	489.89	0.55	ppb
Arsenic	75-2	514.62	507.25	501.83	507.90	1.26	ppb
Barium	135-1	2538.65	2514.61	2556.05	2536.44	0.82	ppb
Barium	137-1	2526.94	2523.00	2549.45	2533.13	0.56	ppb
Beryllium	9-1	443.41	440.24	442.18	441.95	0.36	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	461.80	473.55	474.87	470.08	1.53	ppb
Boron	11-1	460.04	465.47	474.27	466.60	1.54	ppb
Cadmium	111-1	488.43	484.86	489.66	487.65	0.51	ppb
Cadmium	106-1	484.83	479.69	488.90	484.47	0.95	ppb
Cadmium	108-1	483.08	479.27	484.77	482.37	0.58	ppb
Calcium	43-1	149690.41	149950.84	150688.47	150109.91	0.34	ppb
Calcium	44-1	148927.29	149285.47	150993.83	149735.53	0.74	ppb
Chromium	52-2	503.03	501.48	499.20	501.24	0.38	ppb
Cobalt	59-2	524.01	520.36	512.66	519.01	1.12	ppb
Copper	63-2	1081.38	1066.53	1061.60	1069.84	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	40996.54	40951.03	40343.94	40763.84	0.89	ppb
Iron	57-2	40835.82	40358.62	40228.22	40474.22	0.79	ppb
Krypton	83-1						cps
Lead	206-1	516.90	516.52	520.27	517.90	0.40	ppb
Lead	207-1	473.09	473.09	477.79	474.66	0.57	ppb
Lead	208-1	502.68	500.79	506.92	503.46	0.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	77959.55	76041.12	75840.65	76613.77	1.53	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03A	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:32:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6732.32	6693.24	6674.84	6700.13	0.44	ppb
Molybdenum	94-1	2526.75	2504.71	2536.55	2522.67	0.65	ppb
Molybdenum	95-1	2530.17	2521.35	2542.14	2531.22	0.41	ppb
Molybdenum	96-1	2533.73	2518.34	2552.04	2534.70	0.67	ppb
Molybdenum	97-1	2548.10	2521.54	2564.09	2544.58	0.84	ppb
Molybdenum	98-1	2547.96	2522.75	2563.44	2544.72	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.07	529.16	525.67	529.63	0.80	ppb
Phosphorus	31-2	13.24	17.33	12.68	14.41	17.62	ppb
Potassium	39-2	24957.70	24526.24	24404.65	24629.53	1.18	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	77-2	499.55	496.38	505.67	500.53	0.94	ppb
Selenium	78-2	502.02	500.52	504.51	502.35	0.40	ppb
Selenium	82-1	499.04	491.71	501.49	497.41	1.02	ppb
Silicon	28-1	7239.34	7131.09	7247.41	7205.94	0.90	ppb
Silver	109-1	491.13	484.98	487.61	487.90	0.63	ppb
Silver	107-1	487.43	484.26	490.49	487.39	0.64	ppb
Sodium	23-2	50153.63	48961.55	49113.10	49409.42	1.31	ppb
Strontium	86-1	1336.60	1320.63	1345.00	1334.08	0.93	ppb
Strontium	88-1	1328.03	1314.94	1330.57	1324.51	0.63	ppb
Sulfur	34-1	-971.17	-1053.34	-1059.04	-1027.85		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	514.35	510.57	513.39	512.77	0.38	ppb
Thallium	205-1	513.50	511.92	512.67	512.70	0.15	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.42	ppb
Tin	118-1	500.23	498.27	500.99	499.83	0.28	ppb
Titanium	47-1	2505.11	2494.45	2517.05	2505.54	0.45	ppb
Uranium	238-1	516.98	507.31	516.10	513.46	1.04	ppb
Vanadium	51-2	505.80	502.30	500.11	502.74	0.57	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03A	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:32:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1029.76	1007.04	995.97	1010.92	1.70	ppb
Zirconium	90-1	499.79	497.18	505.12	500.70	0.81	ppb
Zirconium	91-1	486.85	481.55	488.41	485.61	0.74	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:35:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2989.48	2983.56	2974.61	2982.55	0.25	ppb
Antimony	121-1	6.43	6.21	6.37	6.34	1.80	ppb
Arsenic	75-2	29.69	29.22	29.42	29.44	0.81	ppb
Barium	135-1	141.19	135.05	136.72	137.65	2.31	ppb
Barium	137-1	141.97	135.29	137.06	138.10	2.51	ppb
Beryllium	9-1	0.42	0.46	0.42	0.43	4.38	ppb
Bismuth	209-1				82		%
Bismuth	209-2				81		%
Boron	10-1	59.55	56.12	55.63	57.10	3.74	ppb
Boron	11-1	59.32	55.51	55.01	56.61	4.16	ppb
Cadmium	111-1	0.62	0.55	0.52	0.57	9.09	ppb
Cadmium	106-1	2.07	1.54	1.74	1.78	15.12	ppb
Cadmium	108-1	0.81	0.77	0.86	0.82	5.56	ppb
Calcium	43-1	173741.00	165440.27	167538.49	168906.59	2.56	ppb
Calcium	44-1	173190.10	166138.83	167294.97	168874.63	2.24	ppb
Chromium	52-2	18.92	18.75	18.83	18.83	0.44	ppb
Cobalt	59-2	48.89	48.57	48.73	48.73	0.32	ppb
Copper	63-2	47.09	47.30	47.52	47.30	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	94158.88	93475.23	94673.96	94102.69	0.64	ppb
Iron	57-2	94793.85	93692.11	94432.85	94306.27	0.60	ppb
Krypton	83-1						cps
Lead	206-1	11.05	10.53	10.69	10.76	2.47	ppb
Lead	207-1	10.17	9.71	9.86	9.91	2.40	ppb
Lead	208-1	10.71	10.12	10.29	10.37	2.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	84588.03	84649.65	84166.20	84467.96	0.31	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:35:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6485.81	6456.28	6538.36	6493.48	0.64	ppb
Molybdenum	94-1	38.53	36.13	36.76	37.14	3.34	ppb
Molybdenum	95-1	54.68	51.77	52.35	52.93	2.91	ppb
Molybdenum	96-1	53.08	50.12	51.28	51.49	2.89	ppb
Molybdenum	97-1	54.81	51.71	52.77	53.10	2.97	ppb
Molybdenum	98-1	54.33	52.02	52.99	53.11	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.22	43.92	44.36	44.17	0.52	ppb
Phosphorus	31-2	70142.62	70652.51	69915.17	70236.76	0.54	ppb
Potassium	39-2	178994.13	178563.54	177861.21	178472.96	0.32	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	14.95	16.14	14.54	15.21	5.47	ppb
Selenium	78-2	3.38	4.21	2.82	3.47	20.03	ppb
Selenium	82-1	1.32	1.48	1.30	1.37	7.07	ppb
Silicon	28-1	12492.46	11917.78	12026.78	12145.67	2.51	ppb
Silver	109-1	0.18	0.17	0.17	0.17	2.04	ppb
Silver	107-1	0.17	0.16	0.19	0.17	10.29	ppb
Sodium	23-2	153777.70	152697.05	153017.21	153163.99	0.36	ppb
Strontium	86-1	769.26	737.06	744.87	750.40	2.24	ppb
Strontium	88-1	788.78	761.37	765.92	772.02	1.90	ppb
Sulfur	34-1	52250.35	49468.11	49592.94	50437.14	3.12	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.30	0.25	0.26	0.27	8.98	ppb
Thallium	205-1	0.31	0.26	0.25	0.27	11.95	ppb
Thorium	232-1	1.04	0.95	1.00	1.00	4.36	ppb
Tin	118-1	10.64	10.10	10.21	10.32	2.76	ppb
Titanium	47-1	109.21	104.98	105.43	106.54	2.18	ppb
Uranium	238-1	6.49	6.12	6.23	6.28	2.98	ppb
Vanadium	51-2	14.70	15.05	14.90	14.88	1.18	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:35:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	165.94	164.76	162.80	164.50	0.97	ppb
Zirconium	90-1	0.37	0.31	0.33	0.34	9.72	ppb
Zirconium	91-1	0.40	0.37	0.37	0.38	5.79	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:39:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.20	5.01	6.49	5.90	13.25	ppb
Antimony	121-1	0.62	0.61	0.58	0.61	3.49	ppb
Arsenic	75-2	0.59	0.63	0.60	0.60	3.03	ppb
Barium	135-1	19.10	19.15	19.52	19.25	1.19	ppb
Barium	137-1	19.13	18.94	19.28	19.12	0.89	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	16.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	9.62	9.78	9.46	9.62	1.68	ppb
Boron	11-1	9.40	9.22	9.43	9.35	1.24	ppb
Cadmium	111-1	0.09	0.12	0.14	0.12	19.91	ppb
Cadmium	106-1	0.20	0.60	1.00	0.60	66.30	ppb
Cadmium	108-1	0.04	0.06	0.08	0.06	26.37	ppb
Calcium	43-1	13819.24	13923.12	14020.24	13920.87	0.72	ppb
Calcium	44-1	14281.15	14357.73	14446.25	14361.71	0.58	ppb
Chromium	52-2	0.28	0.28	0.32	0.30	6.71	ppb
Cobalt	59-2	0.17	0.18	0.18	0.18	2.30	ppb
Copper	63-2	2.25	2.27	2.28	2.27	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	536.07	538.90	548.21	541.06	1.17	ppb
Iron	57-2	578.15	575.83	589.02	581.00	1.21	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.14	0.13	2.84	ppb
Lead	207-1	0.13	0.12	0.11	0.12	7.19	ppb
Lead	208-1	0.13	0.13	0.12	0.13	1.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	3148.66	3148.00	3235.40	3177.35	1.58	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:39:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	38.06	38.49	38.70	38.42	0.85	ppb
Molybdenum	94-1	0.20	0.19	0.18	0.19	4.44	ppb
Molybdenum	95-1	0.24	0.22	0.25	0.24	5.75	ppb
Molybdenum	96-1	0.27	0.26	0.26	0.27	2.26	ppb
Molybdenum	97-1	0.26	0.22	0.25	0.25	8.80	ppb
Molybdenum	98-1	0.22	0.23	0.24	0.23	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.44	0.45	0.43	7.85	ppb
Phosphorus	31-2	94.57	84.52	83.56	87.55	6.97	ppb
Potassium	39-2	408.86	403.29	418.68	410.28	1.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	0.49	0.50	0.29	0.43	27.17	ppb
Selenium	78-2	0.18	0.23	0.50	0.30	56.75	ppb
Selenium	82-1	0.20	0.17	0.28	0.22	27.10	ppb
Silicon	28-1	573.30	574.55	579.64	575.83	0.58	ppb
Silver	109-1	0.05	0.05	0.05	0.05	9.22	ppb
Silver	107-1	0.06	0.04	0.05	0.05	12.38	ppb
Sodium	23-2	4178.15	4164.52	4312.27	4218.31	1.94	ppb
Strontium	86-1	92.14	93.18	94.05	93.12	1.03	ppb
Strontium	88-1	92.61	92.27	93.23	92.70	0.53	ppb
Sulfur	34-1	-795.22	-710.83	-600.17	-702.07		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.03	0.02	16.18	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.23	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	4.77	ppb
Tin	118-1	0.12	0.10	0.14	0.12	14.29	ppb
Titanium	47-1	0.21	0.26	0.26	0.25	11.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.47	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	11.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:39:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.39	9.13	9.66	9.39	2.83	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.82	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	54.88	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:43:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	3.81	3.76	3.78	0.73	ppb
Antimony	121-1	0.57	0.52	0.42	0.50	15.10	ppb
Arsenic	75-2	0.43	0.33	0.37	0.38	13.86	ppb
Barium	135-1	30.30	29.98	26.07	28.78	8.18	ppb
Barium	137-1	30.58	30.65	26.50	29.24	8.13	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	15.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	8.63	8.43	7.80	8.29	5.20	ppb
Boron	11-1	8.53	8.59	7.26	8.13	9.27	ppb
Cadmium	111-1	0.04	0.06	0.07	0.06	25.13	ppb
Cadmium	106-1	0.46	0.68	0.81	0.65	27.65	ppb
Cadmium	108-1	0.01	0.06	0.05	0.04	57.05	ppb
Calcium	43-1	20215.10	20275.67	17658.02	19382.93	7.71	ppb
Calcium	44-1	20867.46	20867.59	18178.29	19971.11	7.77	ppb
Chromium	52-2	0.26	0.27	0.26	0.26	3.57	ppb
Cobalt	59-2	0.51	0.54	0.54	0.53	3.66	ppb
Copper	63-2	0.87	0.87	0.92	0.89	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	190.43	190.56	188.74	189.91	0.54	ppb
Iron	57-2	233.16	240.25	237.00	236.80	1.50	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.07	0.07	7.77	ppb
Lead	207-1	0.07	0.07	0.06	0.06	8.11	ppb
Lead	208-1	0.07	0.07	0.06	0.07	9.98	ppb
Lithium	6-1				99		%
Magnesium	24-2	6254.47	6393.12	6268.21	6305.27	1.21	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:43:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	58.57	59.55	58.44	58.85	1.03	ppb
Molybdenum	94-1	0.08	0.06	0.07	0.07	11.07	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	10.82	ppb
Molybdenum	96-1	0.10	0.08	0.08	0.09	13.14	ppb
Molybdenum	97-1	0.08	0.09	0.07	0.08	7.55	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.02	1.95	2.00	2.30	ppb
Phosphorus	31-2	-4.25	-4.86	-6.65	-5.25		ppb
Potassium	39-2	98.99	98.03	92.98	96.67	3.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	0.08	0.08	0.30	0.16	81.33	ppb
Selenium	78-2	0.30	0.67	0.24	0.40	57.82	ppb
Selenium	82-1	-0.11	-0.16	-0.15	-0.14		ppb
Silicon	28-1	927.57	930.69	807.34	888.53	7.92	ppb
Silver	109-1	0.02	0.04	0.03	0.03	21.63	ppb
Silver	107-1	0.03	0.04	0.03	0.03	11.60	ppb
Sodium	23-2	470.54	481.37	472.07	474.66	1.24	ppb
Strontium	86-1	177.21	178.15	154.17	169.84	8.00	ppb
Strontium	88-1	183.60	183.44	159.47	175.50	7.91	ppb
Sulfur	34-1	919.53	875.11	259.70	684.78	53.86	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.02	0.02	12.71	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.94	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.91	ppb
Tin	118-1	0.09	0.10	0.06	0.09	24.69	ppb
Titanium	47-1	0.15	0.15	0.17	0.16	7.77	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	6.50	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	15.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:43:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.18	4.12	4.12	4.14	0.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.30	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	19.85	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:46:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.71	9.08	8.09	8.96	9.15	ppb
Antimony	121-1	0.52	0.50	0.52	0.52	1.76	ppb
Arsenic	75-2	0.39	0.38	0.40	0.39	2.25	ppb
Barium	135-1	29.96	29.72	30.30	29.99	0.98	ppb
Barium	137-1	29.84	30.07	30.18	30.03	0.58	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	14.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	6.49	6.23	6.25	6.32	2.34	ppb
Boron	11-1	6.30	6.26	6.19	6.25	0.86	ppb
Cadmium	111-1	0.01	0.05	0.03	0.03	78.74	ppb
Cadmium	106-1	0.03	0.50	0.28	0.27	87.48	ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	163.09	ppb
Calcium	43-1	20174.61	20363.24	20206.93	20248.26	0.50	ppb
Calcium	44-1	20839.14	20877.07	20829.56	20848.59	0.12	ppb
Chromium	52-2	0.22	0.26	0.22	0.23	8.33	ppb
Cobalt	59-2	0.48	0.50	0.50	0.49	1.45	ppb
Copper	63-2	0.90	0.90	0.90	0.90	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	211.05	214.16	214.50	213.24	0.89	ppb
Iron	57-2	250.93	261.60	256.51	256.35	2.08	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.07	0.07	9.97	ppb
Lead	207-1	0.06	0.07	0.07	0.07	3.20	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	6214.76	6251.88	6239.97	6235.53	0.30	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:46:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	57.07	57.21	57.30	57.19	0.21	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	8.10	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	5.68	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	6.13	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	12.36	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.07	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.07	2.05	2.04	1.68	ppb
Phosphorus	31-2	-8.00	-3.96	-6.34	-6.10		ppb
Potassium	39-2	92.36	100.46	99.53	97.45	4.55	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.30	0.51	0.30	0.37	32.53	ppb
Selenium	78-2	0.25	0.23	0.46	0.32	40.91	ppb
Selenium	82-1	0.01	-0.16	0.10	-0.02		ppb
Silicon	28-1	929.12	929.05	927.37	928.52	0.11	ppb
Silver	109-1	0.03	0.03	0.02	0.03	26.44	ppb
Silver	107-1	0.02	0.03	0.03	0.03	15.77	ppb
Sodium	23-2	468.34	471.45	472.09	470.63	0.43	ppb
Strontium	86-1	175.64	176.52	176.14	176.10	0.25	ppb
Strontium	88-1	182.77	182.89	180.81	182.16	0.64	ppb
Sulfur	34-1	1227.62	1262.83	1241.36	1243.94	1.43	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.01	0.02	18.89	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	27.96	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	13.37	ppb
Tin	118-1	0.08	0.09	0.10	0.09	9.14	ppb
Titanium	47-1	0.21	0.17	0.21	0.20	11.34	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.61	ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	11.98	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:46:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.57	4.49	4.54	4.53	0.98	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.20	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	48.23	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:50:19	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	1.94	1.37	1.80	21.31	ppb
Antimony	121-1	0.42	0.45	0.41	0.43	4.30	ppb
Arsenic	75-2	1.08	0.95	0.92	0.99	8.66	ppb
Barium	135-1	15.82	15.94	15.84	15.86	0.41	ppb
Barium	137-1	15.94	15.81	15.84	15.86	0.44	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	19.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	4.78	5.20	4.76	4.91	5.04	ppb
Boron	11-1	5.00	4.73	4.67	4.80	3.69	ppb
Cadmium	111-1	0.07	0.04	0.08	0.06	38.93	ppb
Cadmium	106-1	0.90	0.49	1.06	0.82	36.08	ppb
Cadmium	108-1	-0.01	0.05	0.00	0.02	189.14	ppb
Calcium	43-1	10499.83	10510.55	10302.55	10437.64	1.12	ppb
Calcium	44-1	10661.12	10677.99	10534.21	10624.44	0.74	ppb
Chromium	52-2	0.19	0.18	0.20	0.19	6.52	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	25.73	ppb
Copper	63-2	0.20	0.19	0.23	0.21	9.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	1604.13	1625.99	1605.48	1611.87	0.76	ppb
Iron	57-2	1605.70	1621.47	1604.07	1610.42	0.60	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.03	13.25	ppb
Lead	207-1	0.04	0.03	0.03	0.03	14.77	ppb
Lead	208-1	0.04	0.03	0.03	0.03	9.61	ppb
Lithium	6-1				93		%
Magnesium	24-2	2658.80	2659.42	2632.41	2650.21	0.58	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:50:19	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.04	23.50	22.93	23.16	1.32	ppb
Molybdenum	94-1	0.08	0.08	0.08	0.08	0.86	ppb
Molybdenum	95-1	0.10	0.13	0.11	0.11	10.52	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	6.22	ppb
Molybdenum	97-1	0.12	0.12	0.10	0.11	13.78	ppb
Molybdenum	98-1	0.13	0.11	0.11	0.11	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.06	0.05	12.49	ppb
Phosphorus	31-2	4.04	15.69	0.78	6.84	114.61	ppb
Potassium	39-2	165.74	167.26	172.35	168.45	2.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.08	0.08	0.30	0.16	79.30	ppb
Selenium	78-2	0.64	0.68	0.12	0.48	64.51	ppb
Selenium	82-1	0.04	-0.06	-0.10	-0.04		ppb
Silicon	28-1	312.64	314.74	307.84	311.74	1.13	ppb
Silver	109-1	0.02	0.02	0.03	0.02	7.11	ppb
Silver	107-1	0.02	0.02	0.03	0.02	21.04	ppb
Sodium	23-2	1676.38	1693.03	1669.45	1679.62	0.72	ppb
Strontium	86-1	70.37	69.40	69.39	69.72	0.81	ppb
Strontium	88-1	69.32	69.52	69.03	69.29	0.36	ppb
Sulfur	34-1	68.68	83.02	-7.61	48.03	101.43	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.01	0.01	39.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.42	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	52.07	ppb
Tin	118-1	0.18	0.12	0.10	0.13	29.25	ppb
Titanium	47-1	0.08	0.05	0.10	0.08	29.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.92	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:50:19	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.76	6.01	6.09	5.95	2.84	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	234.92	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	28.75	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:53:54	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.37	2.00	1.59	22.43	ppb
Antimony	121-1	0.39	0.39	0.40	0.39	0.96	ppb
Arsenic	75-2	1.02	1.03	1.05	1.03	1.62	ppb
Barium	135-1	15.73	15.82	15.79	15.78	0.29	ppb
Barium	137-1	15.59	15.85	15.84	15.76	0.94	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	49.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	4.42	4.23	3.62	4.09	10.17	ppb
Boron	11-1	4.09	4.13	3.92	4.04	2.74	ppb
Cadmium	111-1	0.04	0.14	0.08	0.09	58.55	ppb
Cadmium	106-1	0.49	1.87	1.03	1.13	61.75	ppb
Cadmium	108-1	0.00	0.04	0.01	0.02	90.97	ppb
Calcium	43-1	10376.20	10287.09	10354.16	10339.15	0.45	ppb
Calcium	44-1	10665.22	10612.67	10525.99	10601.29	0.66	ppb
Chromium	52-2	0.18	0.22	0.21	0.21	10.93	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.10	ppb
Copper	63-2	0.23	0.19	0.19	0.21	10.15	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	1638.54	1623.87	1620.72	1627.71	0.58	ppb
Iron	57-2	1618.84	1614.15	1611.77	1614.92	0.22	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	9.04	ppb
Lead	207-1	0.03	0.03	0.03	0.03	7.04	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	2694.64	2658.99	2667.12	2673.58	0.70	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:53:54	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.48	23.19	23.45	23.37	0.68	ppb
Molybdenum	94-1	0.07	0.07	0.06	0.07	6.40	ppb
Molybdenum	95-1	0.11	0.11	0.12	0.11	5.92	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	2.22	ppb
Molybdenum	97-1	0.13	0.08	0.11	0.10	23.17	ppb
Molybdenum	98-1	0.10	0.11	0.11	0.11	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.07	0.06	21.64	ppb
Phosphorus	31-2	3.88	6.70	4.35	4.98	30.35	ppb
Potassium	39-2	171.78	165.59	172.81	170.06	2.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.52	0.29	0.51	0.44	29.07	ppb
Selenium	78-2	-0.02	0.24	0.67	0.30	116.32	ppb
Selenium	82-1	-0.29	0.14	-0.07	-0.07		ppb
Silicon	28-1	310.36	309.16	308.59	309.37	0.29	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.69	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.65	ppb
Sodium	23-2	1696.26	1695.61	1686.99	1692.95	0.31	ppb
Strontium	86-1	69.20	69.64	68.71	69.18	0.67	ppb
Strontium	88-1	69.03	68.63	68.36	68.67	0.49	ppb
Sulfur	34-1	153.30	100.51	30.86	94.89	64.72	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.00	0.01	26.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	43.55	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	52.05	ppb
Tin	118-1	0.12	0.11	0.13	0.12	8.72	ppb
Titanium	47-1	0.08	0.10	0.06	0.08	27.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.54	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:53:54	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.82	5.79	5.69	5.77	1.20	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	24.94	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	41.60	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 16:57:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	0.57	0.35	0.65	52.45	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	23.08	ppb
Arsenic	75-2	0.20	0.21	0.22	0.21	4.01	ppb
Barium	135-1	3.10	3.21	3.11	3.14	1.85	ppb
Barium	137-1	3.22	3.26	3.17	3.22	1.50	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	84.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	3.20	3.22	2.97	3.13	4.36	ppb
Boron	11-1	2.92	2.89	2.85	2.89	1.24	ppb
Cadmium	111-1	0.06	0.10	0.05	0.07	39.27	ppb
Cadmium	106-1	0.80	1.28	0.58	0.88	40.56	ppb
Cadmium	108-1	0.05	-0.01	-0.03	0.00	1008.40	ppb
Calcium	43-1	2039.40	2025.71	2020.29	2028.47	0.49	ppb
Calcium	44-1	1993.47	1998.42	1996.51	1996.13	0.13	ppb
Chromium	52-2	0.07	0.06	0.04	0.06	22.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.06	0.07	0.06	6.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	300.25	303.57	301.01	301.61	0.58	ppb
Iron	57-2	312.43	310.93	306.76	310.04	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	23.79	ppb
Lead	207-1	0.01	0.01	0.01	0.01	25.08	ppb
Lead	208-1	0.02	0.02	0.01	0.02	8.68	ppb
Lithium	6-1				94		%
Magnesium	24-2	509.77	514.84	511.52	512.04	0.50	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 16:57:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.44	4.57	4.58	4.53	1.79	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	9.56	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	25.29	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	25.22	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	12.37	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	18.21	ppb
Phosphorus	31-2	0.03	-9.26	0.68	-2.85		ppb
Potassium	39-2	31.59	36.92	36.43	34.98	8.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.29	-0.13	0.08	0.08	273.71	ppb
Selenium	78-2	0.19	0.62	0.33	0.38	57.87	ppb
Selenium	82-1	0.01	-0.29	0.21	-0.02		ppb
Silicon	28-1	66.49	66.90	67.00	66.80	0.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.95	ppb
Sodium	23-2	325.43	326.77	324.52	325.57	0.35	ppb
Strontium	86-1	13.54	13.27	13.29	13.37	1.13	ppb
Strontium	88-1	13.47	13.40	13.45	13.44	0.27	ppb
Sulfur	34-1	233.84	183.01	206.44	207.76	12.24	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	55.80	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	32.63	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	5.80	ppb
Tin	118-1	0.01	0.03	0.01	0.02	40.75	ppb
Titanium	47-1	0.07	0.04	0.10	0.07	44.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.60	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 16:57:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.32	1.52	1.50	1.44	7.42	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	391.06	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	41.68	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:03:05	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52125.20	51902.20	52320.48	52115.96	0.40	ppb
Antimony	121-1	496.47	502.32	496.87	498.55	0.66	ppb
Arsenic	75-2	490.23	488.97	489.15	489.45	0.14	ppb
Barium	135-1	2534.74	2570.21	2540.85	2548.60	0.74	ppb
Barium	137-1	2527.05	2544.46	2541.09	2537.53	0.36	ppb
Beryllium	9-1	527.92	525.12	518.30	523.78	0.94	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	490.62	499.79	499.49	496.64	1.05	ppb
Boron	11-1	481.82	493.46	498.63	491.30	1.75	ppb
Cadmium	111-1	479.09	484.34	483.17	482.20	0.57	ppb
Cadmium	106-1	490.61	495.50	493.76	493.29	0.50	ppb
Cadmium	108-1	483.55	492.84	488.41	488.27	0.95	ppb
Calcium	43-1	239962.69	245077.71	243787.96	242942.79	1.09	ppb
Calcium	44-1	239914.44	242897.18	243476.61	242096.08	0.79	ppb
Chromium	52-2	513.96	509.37	515.58	512.97	0.63	ppb
Cobalt	59-2	498.19	494.86	494.86	495.97	0.39	ppb
Copper	63-2	990.71	993.84	990.09	991.54	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	127177.37	127268.21	127041.95	127162.51	0.09	ppb
Iron	57-2	127374.57	127590.66	127303.86	127423.03	0.12	ppb
Krypton	83-1						cps
Lead	206-1	524.58	520.65	520.84	522.02	0.42	ppb
Lead	207-1	524.19	489.40	520.66	511.42	3.74	ppb
Lead	208-1	523.28	514.51	520.99	519.60	0.88	ppb
Lithium	6-1				87		%
Magnesium	24-2	248145.35	249588.68	250769.40	249501.15	0.53	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:03:05	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.10	1006.68	1004.38	1007.05	0.29	ppb
Molybdenum	94-1	2573.31	2578.23	2608.33	2586.62	0.73	ppb
Molybdenum	95-1	2574.79	2561.58	2605.84	2580.74	0.88	ppb
Molybdenum	96-1	2577.10	2568.33	2606.49	2583.97	0.77	ppb
Molybdenum	97-1	2583.78	2585.29	2603.88	2590.98	0.43	ppb
Molybdenum	98-1	2578.81	2576.29	2593.83	2582.97	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.22	508.24	509.89	509.11	0.16	ppb
Phosphorus	31-2	10209.91	10273.18	10252.31	10245.13	0.31	ppb
Potassium	39-2	119699.60	120640.80	120968.17	120436.19	0.55	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	505.46	500.63	475.92	494.00	3.21	ppb
Selenium	78-2	490.03	497.40	493.21	493.55	0.75	ppb
Selenium	82-1	482.28	488.86	489.55	486.90	0.82	ppb
Silicon	28-1	506.94	520.72	523.11	516.92	1.69	ppb
Silver	109-1	484.14	492.13	486.62	487.63	0.84	ppb
Silver	107-1	483.07	491.98	486.26	487.11	0.93	ppb
Sodium	23-2	247806.85	246147.19	245835.89	246596.64	0.43	ppb
Strontium	86-1	496.04	497.12	498.97	497.38	0.30	ppb
Strontium	88-1	510.45	513.65	515.15	513.08	0.47	ppb
Sulfur	34-1	10323.92	10490.96	10465.43	10426.77	0.86	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	519.68	520.84	522.11	520.88	0.23	ppb
Thallium	205-1	520.09	522.70	523.39	522.06	0.33	ppb
Thorium	232-1	525.36	529.15	527.14	527.22	0.36	ppb
Tin	118-1	500.27	507.02	500.90	502.73	0.74	ppb
Titanium	47-1	2571.25	2604.06	2580.04	2585.11	0.66	ppb
Uranium	238-1	520.57	524.33	524.76	523.22	0.44	ppb
Vanadium	51-2	511.00	507.68	512.49	510.39	0.48	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:03:05	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.31	959.98	962.95	962.41	0.23	ppb
Zirconium	90-1	518.04	517.06	518.00	517.70	0.11	ppb
Zirconium	91-1	496.60	502.46	503.60	500.89	0.75	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:09:14	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.46	0.68	0.48	39.27	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	7.52	ppb
Arsenic	75-2	0.06	0.02	0.03	0.04	50.37	ppb
Barium	135-1	0.01	0.01	0.01	0.01	17.60	ppb
Barium	137-1	0.02	0.02	0.02	0.02	3.46	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	19.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	6.12	6.27	6.05	6.14	1.83	ppb
Boron	11-1	6.00	6.06	5.48	5.85	5.51	ppb
Cadmium	111-1	0.04	0.03	0.02	0.03	32.20	ppb
Cadmium	106-1	0.37	0.16	0.22	0.25	43.56	ppb
Cadmium	108-1	0.02	0.01	0.03	0.02	67.10	ppb
Calcium	43-1	1.67	2.53	2.93	2.38	26.97	ppb
Calcium	44-1	4.76	5.31	4.37	4.81	9.76	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	231.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.01	0.01	53.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1.32	1.28	1.16	1.26	6.81	ppb
Iron	57-2	1.35	1.69	1.32	1.46	14.19	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.04	12.38	ppb
Lead	207-1	0.03	0.04	0.03	0.03	8.18	ppb
Lead	208-1	0.03	0.03	0.03	0.03	1.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.89	2.52	2.44	2.28	15.02	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:09:14	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.05	0.04	26.35	ppb
Molybdenum	94-1	0.11	0.11	0.07	0.10	22.84	ppb
Molybdenum	95-1	0.12	0.10	0.10	0.11	10.87	ppb
Molybdenum	96-1	0.14	0.12	0.09	0.12	21.48	ppb
Molybdenum	97-1	0.12	0.12	0.14	0.13	7.87	ppb
Molybdenum	98-1	0.14	0.11	0.11	0.12	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-8.07	-8.31	-4.19	-6.85		ppb
Potassium	39-2	15.40	9.09	9.13	11.21	32.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.08	-0.13	0.08	0.01	1179.34	ppb
Selenium	78-2	0.35	0.62	0.80	0.59	38.26	ppb
Selenium	82-1	-0.21	-0.19	-0.18	-0.19		ppb
Silicon	28-1	-0.53	-0.63	-0.86	-0.67		ppb
Silver	109-1	0.02	0.02	0.01	0.02	23.57	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.20	ppb
Sodium	23-2	13.44	13.49	13.10	13.35	1.58	ppb
Strontium	86-1	0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	36.17	ppb
Sulfur	34-1	73.21	151.31	75.22	99.91	44.56	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.97	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.35	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.68	ppb
Tin	118-1	0.04	0.03	0.06	0.04	35.16	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.24	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:09:14	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.04	-0.03	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	16.43	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	33.88	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:12:48	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1893.69	1928.48	1912.22	1911.47	0.91	ppb
Antimony	121-1	99.81	99.22	98.62	99.22	0.60	ppb
Arsenic	75-2	103.87	103.33	104.53	103.91	0.58	ppb
Barium	135-1	508.73	510.49	506.87	508.70	0.36	ppb
Barium	137-1	511.32	511.39	508.62	510.44	0.31	ppb
Beryllium	9-1	102.63	102.42	101.10	102.05	0.81	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	101.80	101.59	100.81	101.40	0.51	ppb
Boron	11-1	98.80	101.11	102.64	100.85	1.92	ppb
Cadmium	111-1	106.18	105.89	104.87	105.65	0.65	ppb
Cadmium	106-1	108.15	105.92	106.75	106.94	1.05	ppb
Cadmium	108-1	105.98	105.92	103.96	105.29	1.09	ppb
Calcium	43-1	20251.94	20246.29	20404.78	20301.00	0.44	ppb
Calcium	44-1	20580.30	20576.49	20622.40	20593.07	0.12	ppb
Chromium	52-2	102.00	102.33	101.05	101.79	0.65	ppb
Cobalt	59-2	104.88	104.83	103.85	104.52	0.56	ppb
Copper	63-2	213.64	212.29	212.19	212.71	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	6891.50	6867.40	6844.22	6867.71	0.34	ppb
Iron	57-2	6814.78	6740.00	6698.79	6751.19	0.87	ppb
Krypton	83-1						cps
Lead	206-1	96.34	96.53	97.18	96.68	0.45	ppb
Lead	207-1	93.42	93.37	94.02	93.60	0.39	ppb
Lead	208-1	95.00	95.41	95.90	95.44	0.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	13493.97	13550.88	13526.63	13523.82	0.21	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:12:48	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	232.60	232.42	230.46	231.83	0.51	ppb
Molybdenum	94-1	490.76	485.09	488.71	488.19	0.59	ppb
Molybdenum	95-1	491.11	485.83	487.04	488.00	0.57	ppb
Molybdenum	96-1	488.83	485.63	488.18	487.55	0.35	ppb
Molybdenum	97-1	488.03	488.48	491.67	489.39	0.41	ppb
Molybdenum	98-1	501.86	500.36	502.49	501.57	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.11	109.64	108.82	109.19	0.38	ppb
Phosphorus	31-2	-0.05	-3.37	1.39	-0.68		ppb
Potassium	39-2	4904.45	4877.78	4888.08	4890.10	0.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	112.43	106.88	106.97	108.76	2.92	ppb
Selenium	78-2	109.22	107.98	111.86	109.69	1.80	ppb
Selenium	82-1	107.85	107.85	107.91	107.87	0.03	ppb
Silicon	28-1	421.31	418.36	419.33	419.66	0.36	ppb
Silver	109-1	101.12	100.23	99.67	100.34	0.73	ppb
Silver	107-1	101.26	99.96	100.69	100.64	0.64	ppb
Sodium	23-2	11988.10	12005.86	11930.46	11974.81	0.33	ppb
Strontium	86-1	169.59	170.57	170.58	170.25	0.33	ppb
Strontium	88-1	172.85	173.67	173.08	173.20	0.24	ppb
Sulfur	34-1	87.61	-89.92	-44.51	-15.61		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	95.57	94.86	96.47	95.63	0.85	ppb
Thallium	205-1	96.18	96.72	96.69	96.53	0.31	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	7.31	ppb
Tin	118-1	101.01	100.48	100.20	100.57	0.41	ppb
Titanium	47-1	481.22	484.51	485.70	483.81	0.48	ppb
Uranium	238-1	96.41	96.17	96.36	96.31	0.13	ppb
Vanadium	51-2	101.50	102.15	101.29	101.65	0.44	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:12:48	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.11	224.36	221.21	223.23	0.78	ppb
Zirconium	90-1	97.31	96.56	96.89	96.92	0.39	ppb
Zirconium	91-1	97.36	96.59	96.75	96.90	0.42	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:16:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1895.16	1890.61	1890.20	1891.99	0.15	ppb
Antimony	121-1	98.90	98.17	98.21	98.43	0.41	ppb
Arsenic	75-2	103.39	103.35	104.04	103.59	0.37	ppb
Barium	135-1	504.48	501.26	505.90	503.88	0.47	ppb
Barium	137-1	499.91	498.08	503.76	500.58	0.58	ppb
Beryllium	9-1	99.87	100.31	99.39	99.86	0.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	99.58	102.12	101.82	101.17	1.37	ppb
Boron	11-1	99.17	99.97	101.96	100.37	1.43	ppb
Cadmium	111-1	105.11	105.29	104.60	105.00	0.34	ppb
Cadmium	106-1	106.65	104.08	105.58	105.44	1.22	ppb
Cadmium	108-1	105.22	101.82	104.17	103.74	1.68	ppb
Calcium	43-1	19849.91	20267.92	20005.75	20041.19	1.05	ppb
Calcium	44-1	20467.56	20408.48	20434.18	20436.74	0.14	ppb
Chromium	52-2	100.99	102.00	101.78	101.59	0.52	ppb
Cobalt	59-2	103.62	104.62	104.52	104.25	0.53	ppb
Copper	63-2	209.51	212.20	211.87	211.19	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	6765.22	6780.90	6822.32	6789.48	0.43	ppb
Iron	57-2	6687.88	6687.40	6712.92	6696.07	0.22	ppb
Krypton	83-1						cps
Lead	206-1	96.42	96.16	97.81	96.80	0.92	ppb
Lead	207-1	93.25	92.67	94.57	93.50	1.04	ppb
Lead	208-1	95.19	94.81	96.22	95.41	0.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	13473.94	13521.99	13510.37	13502.10	0.19	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:16:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	229.03	229.42	230.14	229.53	0.25	ppb
Molybdenum	94-1	481.60	483.35	483.31	482.75	0.21	ppb
Molybdenum	95-1	482.53	485.79	482.81	483.71	0.37	ppb
Molybdenum	96-1	482.44	485.90	482.69	483.68	0.40	ppb
Molybdenum	97-1	483.75	484.98	482.12	483.62	0.30	ppb
Molybdenum	98-1	497.00	491.31	496.00	494.77	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.45	110.10	109.26	109.27	0.75	ppb
Phosphorus	31-2	3.93	3.32	0.91	2.72	58.79	ppb
Potassium	39-2	4784.63	4836.61	4805.57	4808.94	0.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	109.75	105.65	106.01	107.14	2.12	ppb
Selenium	78-2	108.64	106.37	106.82	107.28	1.12	ppb
Selenium	82-1	108.05	107.21	108.28	107.84	0.52	ppb
Silicon	28-1	413.22	411.82	411.94	412.33	0.19	ppb
Silver	109-1	100.01	99.77	99.79	99.86	0.13	ppb
Silver	107-1	100.40	100.63	99.43	100.15	0.64	ppb
Sodium	23-2	11780.69	11882.97	11842.00	11835.22	0.43	ppb
Strontium	86-1	169.22	169.45	168.70	169.12	0.22	ppb
Strontium	88-1	172.04	170.68	171.41	171.38	0.40	ppb
Sulfur	34-1	-503.87	-474.74	-560.97	-513.20		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	94.40	94.97	95.32	94.90	0.49	ppb
Thallium	205-1	96.44	95.71	95.97	96.04	0.38	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.18	ppb
Tin	118-1	99.83	100.23	100.51	100.19	0.34	ppb
Titanium	47-1	478.23	482.19	476.71	479.04	0.59	ppb
Uranium	238-1	97.05	96.51	97.65	97.07	0.59	ppb
Vanadium	51-2	101.09	101.27	101.13	101.16	0.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:16:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	219.34	221.42	220.16	220.31	0.48	ppb
Zirconium	90-1	96.74	96.51	96.64	96.63	0.12	ppb
Zirconium	91-1	96.52	96.21	96.50	96.41	0.18	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:19:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1891.72	1905.40	1910.90	1902.67	0.52	ppb
Antimony	121-1	97.64	97.37	98.17	97.73	0.42	ppb
Arsenic	75-2	103.90	104.16	103.72	103.93	0.21	ppb
Barium	135-1	499.82	500.36	501.69	500.62	0.19	ppb
Barium	137-1	502.52	499.75	502.65	501.64	0.33	ppb
Beryllium	9-1	99.72	99.63	100.17	99.84	0.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	101.16	101.91	103.00	102.02	0.91	ppb
Boron	11-1	99.21	101.68	102.55	101.15	1.71	ppb
Cadmium	111-1	104.39	103.35	104.03	103.93	0.51	ppb
Cadmium	106-1	104.20	102.90	105.24	104.11	1.13	ppb
Cadmium	108-1	104.87	102.82	104.13	103.94	1.00	ppb
Calcium	43-1	20147.06	20027.44	20370.55	20181.69	0.86	ppb
Calcium	44-1	20432.14	20285.45	20505.40	20407.67	0.55	ppb
Chromium	52-2	100.83	101.47	101.44	101.25	0.36	ppb
Cobalt	59-2	103.82	104.37	104.04	104.08	0.26	ppb
Copper	63-2	210.72	212.19	213.03	211.98	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	6846.21	6779.61	6822.12	6815.98	0.49	ppb
Iron	57-2	6723.73	6724.45	6692.50	6713.56	0.27	ppb
Krypton	83-1						cps
Lead	206-1	96.32	94.89	97.19	96.13	1.21	ppb
Lead	207-1	92.50	91.67	93.60	92.59	1.05	ppb
Lead	208-1	94.96	94.24	95.63	94.94	0.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	13566.94	13414.51	13475.91	13485.78	0.57	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:19:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	228.98	230.76	230.05	229.93	0.39	ppb
Molybdenum	94-1	483.22	478.34	485.79	482.45	0.78	ppb
Molybdenum	95-1	486.43	475.84	487.87	483.38	1.36	ppb
Molybdenum	96-1	483.16	478.34	487.86	483.12	0.99	ppb
Molybdenum	97-1	486.31	479.76	485.18	483.75	0.72	ppb
Molybdenum	98-1	495.18	490.66	499.30	495.05	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.28	108.38	109.89	108.85	0.83	ppb
Phosphorus	31-2	-4.79	3.46	0.25	-0.36		ppb
Potassium	39-2	4816.02	4843.10	4834.67	4831.27	0.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	102.96	105.44	108.70	105.70	2.72	ppb
Selenium	78-2	109.87	106.64	108.13	108.21	1.49	ppb
Selenium	82-1	105.49	104.62	107.04	105.72	1.16	ppb
Silicon	28-1	411.15	412.35	419.43	414.31	1.08	ppb
Silver	109-1	99.47	98.11	98.98	98.85	0.70	ppb
Silver	107-1	99.79	98.84	98.35	99.00	0.74	ppb
Sodium	23-2	11894.36	11807.87	11866.19	11856.14	0.37	ppb
Strontium	86-1	169.97	166.48	170.33	168.93	1.26	ppb
Strontium	88-1	171.59	169.04	172.89	171.17	1.15	ppb
Sulfur	34-1	-605.60	-576.30	-445.64	-542.51		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	94.92	93.66	94.64	94.41	0.70	ppb
Thallium	205-1	96.12	95.08	96.11	95.77	0.63	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	9.29	ppb
Tin	118-1	99.86	98.85	100.25	99.66	0.72	ppb
Titanium	47-1	481.69	478.45	486.65	482.26	0.86	ppb
Uranium	238-1	91.82	94.78	96.72	94.44	2.61	ppb
Vanadium	51-2	100.09	100.04	101.43	100.52	0.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:19:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	220.81	220.27	223.59	221.56	0.80	ppb
Zirconium	90-1	96.28	95.06	96.63	95.99	0.86	ppb
Zirconium	91-1	96.35	94.72	96.39	95.82	1.00	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:23:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.41	10.71	10.36	10.49	1.79	ppb
Antimony	121-1	0.51	0.55	0.49	0.52	5.93	ppb
Arsenic	75-2	0.33	0.29	0.29	0.31	7.88	ppb
Barium	135-1	14.79	15.17	14.51	14.82	2.23	ppb
Barium	137-1	14.98	14.98	14.70	14.89	1.10	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.84	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	6.97	6.18	6.32	6.49	6.50	ppb
Boron	11-1	6.45	6.16	5.59	6.06	7.21	ppb
Cadmium	111-1	0.10	0.04	-0.01	0.04	120.49	ppb
Cadmium	106-1	1.01	0.38	-0.31	0.36	185.61	ppb
Cadmium	108-1	0.05	0.09	0.02	0.05	68.21	ppb
Calcium	43-1	12868.28	12641.18	12646.86	12718.77	1.02	ppb
Calcium	44-1	13065.94	12990.63	12851.54	12969.37	0.84	ppb
Chromium	52-2	0.39	0.36	0.37	0.37	3.80	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	3.57	ppb
Copper	63-2	2.74	2.81	2.81	2.79	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				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	844.19	831.56	831.46	835.74	0.88	ppb
Iron	57-2	912.40	885.58	893.98	897.32	1.53	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	6.28	ppb
Lead	207-1	0.09	0.08	0.09	0.09	5.45	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.72	ppb
Lithium	6-1				94		%
Magnesium	24-2	3483.62	3478.83	3519.18	3493.88	0.63	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:23:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	73.23	72.07	72.07	72.45	0.93	ppb
Molybdenum	94-1	0.22	0.21	0.21	0.21	3.08	ppb
Molybdenum	95-1	0.29	0.28	0.24	0.27	9.18	ppb
Molybdenum	96-1	0.28	0.25	0.28	0.27	5.30	ppb
Molybdenum	97-1	0.24	0.28	0.24	0.25	9.41	ppb
Molybdenum	98-1	0.29	0.29	0.27	0.28	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.37	0.35	0.34	10.14	ppb
Phosphorus	31-2	22.85	29.45	23.01	25.10	14.99	ppb
Potassium	39-2	196.33	195.22	200.38	197.31	1.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.09	0.54	-0.13	0.16	208.22	ppb
Selenium	78-2	0.43	0.80	0.25	0.49	57.01	ppb
Selenium	82-1	-0.20	-0.07	-0.11	-0.13		ppb
Silicon	28-1	485.02	481.89	479.46	482.12	0.58	ppb
Silver	109-1	0.04	0.05	0.05	0.05	9.65	ppb
Silver	107-1	0.05	0.06	0.05	0.05	6.47	ppb
Sodium	23-2	2714.98	2673.03	2718.92	2702.31	0.94	ppb
Strontium	86-1	91.39	88.94	89.94	90.09	1.37	ppb
Strontium	88-1	90.82	89.35	89.11	89.76	1.03	ppb
Sulfur	34-1	1796.72	1802.22	1682.35	1760.43	3.84	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.77	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	6.35	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	18.44	ppb
Tin	118-1	0.18	0.21	0.20	0.19	7.87	ppb
Titanium	47-1	0.15	0.13	0.16	0.14	10.92	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	5.86	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	7.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:23:31	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.64	33.83	33.35	33.60	0.71	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	30.06	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	17.19	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:27:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	1.43	1.04	1.03	39.33	ppb
Antimony	121-1	0.36	0.33	0.37	0.36	5.69	ppb
Arsenic	75-2	0.19	0.21	0.20	0.20	4.66	ppb
Barium	135-1	0.01	0.00	0.00	0.01	100.83	ppb
Barium	137-1	0.04	0.02	0.02	0.02	35.46	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	3.31	3.40	3.30	3.34	1.56	ppb
Boron	11-1	3.31	3.39	3.04	3.25	5.68	ppb
Cadmium	111-1	0.00	0.02	-0.04	-0.01		ppb
Cadmium	106-1	-0.04	0.12	-0.65	-0.19		ppb
Cadmium	108-1	-0.01	-0.02	0.02	0.00		ppb
Calcium	43-1	13.01	10.37	11.78	11.72	11.27	ppb
Calcium	44-1	11.81	12.83	12.95	12.53	5.02	ppb
Chromium	52-2	0.20	0.19	0.18	0.19	5.01	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.11	0.12	0.12	4.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	0.88	0.96	0.93	0.92	4.56	ppb
Iron	57-2	1.51	0.51	1.40	1.14	47.84	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.04	12.93	ppb
Lead	207-1	0.03	0.03	0.04	0.03	12.24	ppb
Lead	208-1	0.04	0.03	0.03	0.03	9.99	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.82	1.04	0.90	0.92	11.86	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:27:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.04	0.05	21.26	ppb
Molybdenum	94-1	0.05	0.02	0.04	0.04	38.08	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	9.35	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	8.80	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	24.79	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	552.56	ppb
Phosphorus	31-2	-5.34	-11.86	-4.27	-7.16		ppb
Potassium	39-2	12.65	9.16	10.86	10.89	16.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	0.77	0.32	-0.13	0.32	141.60	ppb
Selenium	78-2	0.26	0.24	0.67	0.39	62.96	ppb
Selenium	82-1	-0.20	-0.21	-0.10	-0.17		ppb
Silicon	28-1	1.18	1.30	1.11	1.20	8.18	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.37	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.94	ppb
Sodium	23-2	19.52	21.12	23.52	21.39	9.40	ppb
Strontium	86-1	0.03	0.05	0.03	0.04	24.34	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	12.67	ppb
Sulfur	34-1	-481.32	-423.45	-398.95	-434.57		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.01	0.01	0.01	13.88	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.54	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	28.69	ppb
Tin	118-1	0.09	0.10	0.09	0.09	4.35	ppb
Titanium	47-1	0.05	0.07	0.07	0.06	22.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.47	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.66	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:27:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.31	2.10	2.50	2.30	8.74	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	116.69	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	51.10	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:30:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.65	23.70	25.62	24.99	4.46	ppb
Antimony	121-1	0.45	0.49	0.52	0.49	6.42	ppb
Arsenic	75-2	1.64	1.42	1.65	1.57	8.31	ppb
Barium	135-1	7.56	7.82	8.05	7.81	3.16	ppb
Barium	137-1	7.76	7.91	7.89	7.85	1.05	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	32.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	5.47	5.92	5.72	5.70	3.95	ppb
Boron	11-1	5.81	5.70	5.57	5.70	2.14	ppb
Cadmium	111-1	0.09	0.11	0.01	0.07	73.41	ppb
Cadmium	106-1	0.86	1.23	0.07	0.72	82.26	ppb
Cadmium	108-1	0.00	-0.01	0.04	0.01	199.52	ppb
Calcium	43-1	22712.31	22633.53	22827.38	22724.41	0.43	ppb
Calcium	44-1	23276.67	23230.69	23405.25	23304.21	0.39	ppb
Chromium	52-2	0.37	0.36	0.37	0.37	1.42	ppb
Cobalt	59-2	3.34	3.31	3.36	3.33	0.78	ppb
Copper	63-2	1.88	1.88	1.91	1.89	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	6560.19	6481.86	6487.16	6509.74	0.67	ppb
Iron	57-2	6467.90	6360.35	6417.67	6415.31	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.24	0.23	0.24	2.62	ppb
Lead	207-1	0.20	0.21	0.22	0.21	3.04	ppb
Lead	208-1	0.22	0.23	0.23	0.23	2.05	ppb
Lithium	6-1				97		%
Magnesium	24-2	10757.23	10540.08	10709.04	10668.78	1.07	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:30:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2186.16	2166.93	2162.69	2171.93	0.58	ppb
Molybdenum	94-1	0.37	0.37	0.35	0.37	3.00	ppb
Molybdenum	95-1	0.45	0.47	0.56	0.49	11.37	ppb
Molybdenum	96-1	0.53	0.46	0.48	0.49	6.80	ppb
Molybdenum	97-1	0.46	0.45	0.45	0.45	2.17	ppb
Molybdenum	98-1	0.47	0.45	0.46	0.46	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.39	2.34	2.34	1.65	ppb
Phosphorus	31-2	3393.24	3305.32	3368.52	3355.69	1.35	ppb
Potassium	39-2	16401.28	16084.69	16275.35	16253.77	0.98	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.30	0.94	0.08	0.44	101.05	ppb
Selenium	78-2	0.75	0.29	0.36	0.47	52.33	ppb
Selenium	82-1	-0.27	0.16	-0.03	-0.05		ppb
Silicon	28-1	1999.38	1989.17	2000.21	1996.25	0.31	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.35	ppb
Sodium	23-2	9837.45	9673.20	9819.84	9776.83	0.92	ppb
Strontium	86-1	209.32	206.69	207.91	207.97	0.63	ppb
Strontium	88-1	215.23	213.04	214.87	214.38	0.55	ppb
Sulfur	34-1	1276.27	1143.99	1039.14	1153.13	10.30	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.00	0.01	0.01	60.78	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.55	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.91	ppb
Tin	118-1	0.50	0.51	0.51	0.51	1.06	ppb
Titanium	47-1	2.44	2.62	2.46	2.51	3.89	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	1.52	ppb
Vanadium	51-2	0.22	0.20	0.21	0.21	4.46	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:30:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.30	11.08	11.70	11.36	2.74	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	8.57	ppb
Zirconium	91-1	0.05	0.02	0.04	0.03	38.68	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:34:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.59	5.55	6.30	5.81	7.33	ppb
Antimony	121-1	0.39	0.38	0.36	0.38	3.10	ppb
Arsenic	75-2	2.00	2.10	2.13	2.08	3.11	ppb
Barium	135-1	15.68	15.52	15.51	15.57	0.61	ppb
Barium	137-1	15.63	15.54	15.53	15.57	0.35	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	16.26	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	4.10	3.59	3.77	3.82	6.86	ppb
Boron	11-1	3.46	3.78	3.82	3.69	5.42	ppb
Cadmium	111-1	0.05	0.07	0.04	0.06	28.16	ppb
Cadmium	106-1	0.62	0.94	0.51	0.69	32.27	ppb
Cadmium	108-1	-0.01	0.04	-0.01	0.01	302.14	ppb
Calcium	43-1	22608.03	22540.40	22585.55	22577.99	0.15	ppb
Calcium	44-1	23256.30	23222.93	23199.32	23226.19	0.12	ppb
Chromium	52-2	0.15	0.14	0.13	0.14	9.60	ppb
Cobalt	59-2	4.82	4.61	4.58	4.67	2.84	ppb
Copper	63-2	0.16	0.14	0.15	0.15	8.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	5334.95	5258.52	5156.29	5249.92	1.71	ppb
Iron	57-2	5252.25	5172.49	5092.67	5172.47	1.54	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	3.21	ppb
Lead	207-1	0.05	0.04	0.04	0.05	10.45	ppb
Lead	208-1	0.05	0.05	0.05	0.05	7.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	5492.01	5507.48	5408.51	5469.33	0.97	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:34:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1307.26	1290.39	1274.94	1290.87	1.25	ppb
Molybdenum	94-1	0.11	0.12	0.12	0.12	5.38	ppb
Molybdenum	95-1	0.15	0.12	0.12	0.13	10.26	ppb
Molybdenum	96-1	0.18	0.14	0.18	0.17	13.16	ppb
Molybdenum	97-1	0.13	0.12	0.10	0.11	11.36	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.77	0.76	0.78	2.70	ppb
Phosphorus	31-2	13.63	9.89	8.80	10.77	23.51	ppb
Potassium	39-2	921.25	906.70	903.66	910.54	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.98	0.98	-0.13	0.61	105.59	ppb
Selenium	78-2	0.25	0.54	0.33	0.37	40.59	ppb
Selenium	82-1	0.03	-0.25	-0.01	-0.08		ppb
Silicon	28-1	1542.06	1538.58	1552.65	1544.43	0.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.95	ppb
Sodium	23-2	1079.23	1064.45	1059.53	1067.74	0.96	ppb
Strontium	86-1	181.71	179.66	180.91	180.76	0.57	ppb
Strontium	88-1	186.78	186.48	187.41	186.89	0.25	ppb
Sulfur	34-1	-240.74	-279.78	-169.46	-229.99		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	182.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.86	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	15.98	ppb
Tin	118-1	0.07	0.05	0.06	0.06	17.77	ppb
Titanium	47-1	0.45	0.21	0.20	0.29	49.96	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.44	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	8.08	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:34:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.50	0.40	0.58	0.49	17.92	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	15.51	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	21.75	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:37:53	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.21	12.59	11.52	11.44	10.43	ppb
Antimony	121-1	0.43	0.40	0.32	0.38	14.30	ppb
Arsenic	75-2	2.03	2.46	2.18	2.22	9.90	ppb
Barium	135-1	16.21	15.84	14.36	15.47	6.34	ppb
Barium	137-1	16.15	16.16	14.46	15.59	6.27	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	3.45	3.75	3.31	3.50	6.38	ppb
Boron	11-1	3.59	3.54	3.15	3.43	7.00	ppb
Cadmium	111-1	0.05	0.06	0.04	0.05	17.16	ppb
Cadmium	106-1	0.60	0.72	0.54	0.62	14.63	ppb
Cadmium	108-1	-0.03	0.03	0.01	0.00	760.35	ppb
Calcium	43-1	22892.33	22660.37	20899.22	22150.64	4.92	ppb
Calcium	44-1	23429.31	23299.26	21610.92	22779.83	4.45	ppb
Chromium	52-2	0.21	0.28	0.21	0.23	18.31	ppb
Cobalt	59-2	4.74	5.76	4.89	5.13	10.72	ppb
Copper	63-2	0.20	0.24	0.18	0.21	13.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	5399.02	6516.66	5484.40	5800.02	10.73	ppb
Iron	57-2	5276.53	6434.61	5446.24	5719.13	10.94	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.05	14.18	ppb
Lead	207-1	0.04	0.05	0.03	0.04	20.55	ppb
Lead	208-1	0.05	0.05	0.04	0.05	11.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	5566.63	6856.46	5708.00	6043.70	11.70	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:37:53	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1317.13	1597.96	1357.12	1424.07	10.67	ppb
Molybdenum	94-1	0.11	0.14	0.11	0.12	14.68	ppb
Molybdenum	95-1	0.13	0.14	0.14	0.14	7.07	ppb
Molybdenum	96-1	0.17	0.14	0.16	0.16	10.21	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.14	2.30	ppb
Molybdenum	98-1	0.14	0.12	0.10	0.12	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.99	0.83	0.89	9.88	ppb
Phosphorus	31-2	1.05	14.19	14.03	9.75	77.28	ppb
Potassium	39-2	933.72	1151.16	961.72	1015.54	11.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				86		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.39	0.29	-0.30	0.13	295.04	ppb
Selenium	82-1	-0.15	-0.13	-0.11	-0.13		ppb
Silicon	28-1	1558.00	1554.17	1436.17	1516.11	4.57	ppb
Silver	109-1	0.03	0.02	0.02	0.02	8.77	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.65	ppb
Sodium	23-2	1082.93	1330.42	1099.37	1170.91	11.82	ppb
Strontium	86-1	185.33	181.98	168.02	178.44	5.14	ppb
Strontium	88-1	191.14	187.46	171.75	183.45	5.61	ppb
Sulfur	34-1	-162.71	-178.01	-577.84	-306.19		ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	58.70	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	24.95	ppb
Tin	118-1	0.06	0.06	0.06	0.06	2.88	ppb
Titanium	47-1	0.28	0.28	0.32	0.30	7.52	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.27	ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	11.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				85		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:37:53	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.94	1.53	1.24	1.24	23.72	ppb
Zirconium	90-1	0.03	0.04	0.07	0.05	37.44	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	15.03	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5393-12DLX5 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK3-IDW-1 Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 17:41:28 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.00	12.39	13.57	12.65	6.47	ppb
Antimony	121-1	0.39	0.43	0.36	0.39	8.39	ppb
Arsenic	75-2	0.68	0.70	0.69	0.69	1.23	ppb
Barium	135-1	4.07	3.89	4.03	3.99	2.36	ppb
Barium	137-1	4.07	3.99	3.94	4.00	1.59	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	41.36	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	6.56	6.34	6.21	6.37	2.79	ppb
Boron	11-1	6.50	6.38	6.41	6.43	0.93	ppb
Cadmium	111-1	0.29	0.26	0.22	0.26	14.56	ppb
Cadmium	106-1	0.90	0.71	0.41	0.68	36.28	ppb
Cadmium	108-1	0.16	0.18	0.21	0.18	14.51	ppb
Calcium	43-1	2104.83	2135.81	2089.59	2110.08	1.12	ppb
Calcium	44-1	2060.58	2050.78	2064.18	2058.51	0.34	ppb
Chromium	52-2	0.89	0.86	0.85	0.87	2.50	ppb
Cobalt	59-2	0.13	0.14	0.14	0.14	4.17	ppb
Copper	63-2	0.94	0.97	0.94	0.95	1.71	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				96		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	64.55	65.46	63.94	64.65	1.19	ppb
Iron	57-2	71.64	71.10	72.05	71.60	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	17.50	ppb
Lead	207-1	0.04	0.03	0.05	0.04	20.84	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	427.04	426.87	424.10	426.01	0.39	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5393-12DLX5 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK3-IDW-1 Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 17:41:28 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.12	1.16	1.13	1.14	2.00	ppb
Molybdenum	94-1	0.10	0.08	0.07	0.09	20.68	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.13	4.48	ppb
Molybdenum	96-1	0.12	0.14	0.11	0.12	10.47	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	5.57	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	7.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.53	0.53	0.52	5.34	ppb
Phosphorus	31-2	148.45	156.76	138.08	147.76	6.34	ppb
Potassium	39-2	384.52	384.04	377.23	381.93	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.76	0.54	0.09	0.47	73.84	ppb
Selenium	78-2	0.14	0.63	-0.23	0.18	236.21	ppb
Selenium	82-1	0.01	-0.06	0.15	0.03	328.65	ppb
Silicon	28-1	553.66	552.52	554.83	553.67	0.21	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.33	ppb
Silver	107-1	0.03	0.02	0.03	0.02	10.66	ppb
Sodium	23-2	6595.12	6536.01	6553.86	6561.66	0.46	ppb
Strontium	86-1	30.59	30.07	29.79	30.15	1.34	ppb
Strontium	88-1	30.44	30.14	30.03	30.20	0.70	ppb
Sulfur	34-1	931.71	868.60	807.96	869.42	7.12	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.51	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.01	ppb
Tin	118-1	0.38	0.40	0.35	0.38	6.01	ppb
Titanium	47-1	0.25	0.20	0.32	0.26	22.18	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	19.55	ppb
Vanadium	51-2	0.20	0.22	0.22	0.22	7.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5393-12DLX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK3-IDW-1	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:41:28	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.08	5.41	5.16	5.22	3.33	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	15.43	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	28.65	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:45:03	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.55	6.11	5.43	5.70	6.37	ppb
Antimony	121-1	0.40	0.40	0.37	0.39	3.63	ppb
Arsenic	75-2	2.86	2.97	2.51	2.78	8.53	ppb
Barium	135-1	8.11	8.19	8.06	8.12	0.85	ppb
Barium	137-1	8.25	8.04	7.99	8.09	1.73	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	32.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	2.67	2.91	2.26	2.62	12.47	ppb
Boron	11-1	2.77	2.72	2.79	2.76	1.17	ppb
Cadmium	111-1	-0.01	0.07	-0.02	0.01	396.80	ppb
Cadmium	106-1	-0.17	0.83	-0.28	0.12	492.92	ppb
Cadmium	108-1	-0.02	-0.01	0.04	0.01	585.44	ppb
Calcium	43-1	20051.60	20036.87	19848.62	19979.03	0.57	ppb
Calcium	44-1	20651.15	20536.51	20344.59	20510.75	0.76	ppb
Chromium	52-2	0.63	0.65	0.56	0.61	7.84	ppb
Cobalt	59-2	3.08	3.36	2.93	3.12	6.96	ppb
Copper	63-2	0.13	0.14	0.16	0.14	9.08	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				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	2829.98	3024.25	2663.45	2839.23	6.36	ppb
Iron	57-2	2802.05	2993.91	2652.95	2816.31	6.07	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	9.51	ppb
Lead	207-1	0.02	0.02	0.02	0.02	14.18	ppb
Lead	208-1	0.03	0.03	0.02	0.03	6.89	ppb
Lithium	6-1				95		%
Magnesium	24-2	3500.32	3728.88	3353.01	3527.40	5.37	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:45:03	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	451.71	482.80	426.88	453.80	6.17	ppb
Molybdenum	94-1	0.17	0.16	0.18	0.17	3.83	ppb
Molybdenum	95-1	0.16	0.17	0.19	0.18	7.62	ppb
Molybdenum	96-1	0.22	0.23	0.18	0.21	11.68	ppb
Molybdenum	97-1	0.19	0.16	0.19	0.18	9.87	ppb
Molybdenum	98-1	0.18	0.18	0.17	0.18	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.47	3.07	3.30	6.26	ppb
Phosphorus	31-2	3.05	2.34	6.90	4.09	59.92	ppb
Potassium	39-2	149.39	165.31	141.94	152.22	7.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.52	0.80	0.29	0.54	47.07	ppb
Selenium	78-2	0.22	0.48	0.64	0.44	47.71	ppb
Selenium	82-1	-0.09	-0.17	0.05	-0.07		ppb
Silicon	28-1	1311.78	1291.90	1278.59	1294.09	1.29	ppb
Silver	109-1	0.02	0.03	0.03	0.03	14.47	ppb
Silver	107-1	0.03	0.02	0.03	0.03	9.58	ppb
Sodium	23-2	544.43	585.36	528.53	552.77	5.30	ppb
Strontium	86-1	141.78	141.31	142.38	141.82	0.38	ppb
Strontium	88-1	147.15	145.98	147.38	146.83	0.51	ppb
Sulfur	34-1	-2.23	-65.91	-124.93	-64.36		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	131.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.58	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	24.54	ppb
Tin	118-1	0.09	0.08	0.09	0.08	5.85	ppb
Titanium	47-1	0.29	0.30	0.24	0.27	11.75	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.62	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	6.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:45:03	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.13	2.73	2.16	2.34	14.38	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	6.87	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	6.04	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:49:58	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52988.07	52677.92	52134.65	52600.21	0.82	ppb
Antimony	121-1	488.13	490.96	488.80	489.30	0.30	ppb
Arsenic	75-2	486.50	489.96	489.05	488.50	0.37	ppb
Barium	135-1	2517.62	2515.44	2493.28	2508.78	0.54	ppb
Barium	137-1	2514.86	2511.60	2483.36	2503.28	0.69	ppb
Beryllium	9-1	506.09	510.89	511.39	509.46	0.57	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	476.47	487.15	497.00	486.87	2.11	ppb
Boron	11-1	472.99	481.79	492.73	482.50	2.05	ppb
Cadmium	111-1	466.61	472.51	471.91	470.35	0.69	ppb
Cadmium	106-1	472.24	490.09	482.53	481.62	1.86	ppb
Cadmium	108-1	482.01	478.94	477.45	479.47	0.48	ppb
Calcium	43-1	239042.40	241142.35	241215.57	240466.77	0.51	ppb
Calcium	44-1	238927.38	240667.59	240811.68	240135.55	0.44	ppb
Chromium	52-2	522.23	517.89	513.66	517.93	0.83	ppb
Cobalt	59-2	497.17	494.58	489.92	493.89	0.74	ppb
Copper	63-2	999.60	991.74	985.40	992.25	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				87		%
Iron	56-2	128685.67	126904.11	126838.79	127476.19	0.82	ppb
Iron	57-2	129723.57	128159.67	126859.37	128247.54	1.12	ppb
Krypton	83-1						cps
Lead	206-1	519.24	522.44	521.95	521.21	0.33	ppb
Lead	207-1	486.24	488.13	491.26	488.55	0.52	ppb
Lead	208-1	510.84	513.41	513.57	512.61	0.30	ppb
Lithium	6-1				89		%
Magnesium	24-2	255269.37	252755.70	249929.17	252651.41	1.06	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:49:58	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.21	1007.47	999.84	1005.84	0.53	ppb
Molybdenum	94-1	2554.12	2574.10	2561.22	2563.15	0.40	ppb
Molybdenum	95-1	2551.26	2565.15	2560.64	2559.02	0.28	ppb
Molybdenum	96-1	2568.32	2569.21	2563.76	2567.10	0.11	ppb
Molybdenum	97-1	2562.79	2579.14	2583.08	2575.00	0.42	ppb
Molybdenum	98-1	2556.56	2565.09	2569.67	2563.77	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.38	507.96	504.65	509.00	0.97	ppb
Phosphorus	31-2	10319.43	10116.55	10115.26	10183.75	1.15	ppb
Potassium	39-2	120848.26	120781.90	119624.37	120418.18	0.57	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	502.44	486.82	505.13	498.13	1.98	ppb
Selenium	78-2	495.28	490.13	485.41	490.27	1.01	ppb
Selenium	82-1	482.21	479.30	481.98	481.16	0.34	ppb
Silicon	28-1	504.22	512.41	518.98	511.87	1.44	ppb
Silver	109-1	479.66	477.70	478.93	478.76	0.21	ppb
Silver	107-1	477.00	480.53	476.74	478.09	0.44	ppb
Sodium	23-2	251006.22	250308.02	246326.59	249213.61	1.01	ppb
Strontium	86-1	491.26	492.12	498.48	493.95	0.80	ppb
Strontium	88-1	507.40	506.66	512.48	508.84	0.62	ppb
Sulfur	34-1	10030.08	10084.44	10130.20	10081.57	0.50	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	518.68	522.37	521.78	520.95	0.38	ppb
Thallium	205-1	515.38	520.97	522.85	519.74	0.75	ppb
Thorium	232-1	527.27	529.70	531.71	529.56	0.42	ppb
Tin	118-1	494.01	492.20	494.02	493.41	0.21	ppb
Titanium	47-1	2540.06	2557.20	2559.19	2552.15	0.41	ppb
Uranium	238-1	519.79	527.43	528.02	525.08	0.87	ppb
Vanadium	51-2	517.26	513.54	507.24	512.68	0.99	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:49:58	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	965.36	953.18	950.62	956.39	0.82	ppb
Zirconium	90-1	511.33	513.74	512.06	512.38	0.24	ppb
Zirconium	91-1	493.91	496.44	493.62	494.66	0.31	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:58:44	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.83	0.25	0.47	66.85	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	8.14	ppb
Arsenic	75-2	0.01	0.04	0.02	0.02	68.79	ppb
Barium	135-1	0.02	0.02	0.04	0.02	48.67	ppb
Barium	137-1	0.02	0.04	0.03	0.03	25.67	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	48.15	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	3.16	3.48	3.32	3.32	4.82	ppb
Boron	11-1	3.29	3.17	3.12	3.20	2.75	ppb
Cadmium	111-1	0.03	0.06	-0.05	0.01	482.68	ppb
Cadmium	106-1	0.27	0.69	-0.79	0.06	1378.02	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	653.35	ppb
Calcium	43-1	4.04	3.67	1.34	3.02	48.47	ppb
Calcium	44-1	2.93	3.14	3.39	3.15	7.44	ppb
Chromium	52-2	-0.02	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.01	0.00	137.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	1.53	1.10	1.34	1.32	16.28	ppb
Iron	57-2	2.27	1.39	1.30	1.65	32.34	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.04	0.03	19.40	ppb
Lead	207-1	0.03	0.03	0.03	0.03	4.75	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.20	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.68	1.94	2.08	2.23	17.56	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:58:44	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.03	0.04	20.30	ppb
Molybdenum	94-1	0.06	0.07	0.08	0.07	14.54	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.07	10.63	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	10.36	ppb
Molybdenum	97-1	0.09	0.05	0.08	0.07	29.76	ppb
Molybdenum	98-1	0.09	0.09	0.06	0.08	16.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-8.20	-1.17	-7.51	-5.63		ppb
Potassium	39-2	6.76	6.23	5.81	6.27	7.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.08	0.51	-0.13	0.15	213.63	ppb
Selenium	78-2	0.42	0.25	-0.13	0.18	157.53	ppb
Selenium	82-1	-0.27	-0.24	-0.26	-0.26		ppb
Silicon	28-1	-0.80	-1.57	-1.33	-1.23		ppb
Silver	109-1	0.02	0.01	0.02	0.01	19.44	ppb
Silver	107-1	0.01	0.02	0.02	0.01	30.68	ppb
Sodium	23-2	12.56	11.12	11.28	11.65	6.74	ppb
Strontium	86-1	-0.01	0.01	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	29.00	ppb
Sulfur	34-1	-199.60	-191.66	-172.90	-188.05		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.02	0.02	8.82	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.39	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	0.27	ppb
Tin	118-1	0.02	0.02	0.02	0.02	4.31	ppb
Titanium	47-1	0.01	0.00	0.04	0.02	117.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.40	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.04	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:58:44	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.04	0.02	0.02	101.59	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	21.87	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	46.04	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	1.14	1.09	0.95	29.62	ppb
Antimony	121-1	0.52	0.53	0.51	0.52	1.82	ppb
Arsenic	75-2	1.59	1.73	1.72	1.68	4.41	ppb
Barium	135-1	10.69	10.81	10.59	10.70	1.03	ppb
Barium	137-1	10.86	10.90	10.65	10.81	1.27	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	15.49	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	4.29	4.27	3.79	4.12	6.82	ppb
Boron	11-1	4.08	4.04	3.98	4.03	1.23	ppb
Cadmium	111-1	-0.01	0.05	0.05	0.03	109.10	ppb
Cadmium	106-1	-0.47	0.34	0.46	0.11	462.98	ppb
Cadmium	108-1	0.03	0.05	0.00	0.03	83.84	ppb
Calcium	43-1	19512.20	19875.07	19445.76	19611.01	1.18	ppb
Calcium	44-1	20145.14	20285.83	20138.90	20189.96	0.41	ppb
Chromium	52-2	0.23	0.20	0.22	0.22	6.86	ppb
Cobalt	59-2	1.25	1.25	1.25	1.25	0.11	ppb
Copper	63-2	0.20	0.21	0.20	0.20	3.64	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				97		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	3088.04	3094.04	3102.89	3094.99	0.24	ppb
Iron	57-2	3080.60	3094.59	3082.66	3085.95	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	14.95	ppb
Lead	207-1	0.04	0.04	0.04	0.04	5.78	ppb
Lead	208-1	0.05	0.05	0.04	0.05	8.86	ppb
Lithium	6-1				95		%
Magnesium	24-2	4878.39	4944.08	4917.78	4913.42	0.67	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1128.74	1147.85	1146.34	1140.98	0.93	ppb
Molybdenum	94-1	0.17	0.17	0.17	0.17	1.77	ppb
Molybdenum	95-1	0.21	0.17	0.16	0.18	15.21	ppb
Molybdenum	96-1	0.17	0.17	0.15	0.17	6.35	ppb
Molybdenum	97-1	0.15	0.17	0.15	0.16	7.68	ppb
Molybdenum	98-1	0.14	0.15	0.13	0.14	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.12	0.12	7.01	ppb
Phosphorus	31-2	-5.87	-2.58	-9.92	-6.12		ppb
Potassium	39-2	255.21	260.08	260.00	258.43	1.08	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.73	0.30	0.73	0.59	42.26	ppb
Selenium	78-2	0.20	0.52	0.33	0.35	46.75	ppb
Selenium	82-1	-0.14	-0.25	-0.03	-0.14		ppb
Silicon	28-1	1420.14	1426.84	1405.98	1417.65	0.75	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.20	ppb
Silver	107-1	0.08	0.09	0.10	0.09	11.08	ppb
Sodium	23-2	679.34	688.15	682.55	683.35	0.65	ppb
Strontium	86-1	159.08	159.32	157.48	158.63	0.63	ppb
Strontium	88-1	164.53	165.24	162.10	163.96	1.00	ppb
Sulfur	34-1	-160.70	-164.65	-333.28	-219.54		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.10	0.07	0.11	48.09	ppb
Thallium	205-1	0.18	0.11	0.07	0.12	43.69	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	13.97	ppb
Tin	118-1	0.09	0.09	0.07	0.08	13.55	ppb
Titanium	47-1	0.14	0.23	0.15	0.17	27.79	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.00	ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	12.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.96	2.12	2.14	2.07	4.67	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	5.45	ppb
Zirconium	91-1	0.07	0.07	0.06	0.07	10.02	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:06:32	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1874.38	1902.89	1864.05	1880.44	1.07	ppb
Antimony	121-1	95.37	96.33	96.89	96.20	0.80	ppb
Arsenic	75-2	101.88	100.46	101.37	101.24	0.71	ppb
Barium	135-1	488.54	489.03	496.47	491.34	0.90	ppb
Barium	137-1	486.51	491.18	494.28	490.66	0.80	ppb
Beryllium	9-1	98.57	97.46	96.30	97.44	1.16	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	96.93	98.65	99.88	98.49	1.51	ppb
Boron	11-1	96.14	97.53	97.33	97.00	0.77	ppb
Cadmium	111-1	100.74	100.96	101.41	101.04	0.34	ppb
Cadmium	106-1	99.13	100.57	100.78	100.16	0.90	ppb
Cadmium	108-1	101.28	98.99	100.83	100.37	1.21	ppb
Calcium	43-1	28661.25	28921.63	28798.45	28793.78	0.45	ppb
Calcium	44-1	29050.22	29292.04	29538.11	29293.45	0.83	ppb
Chromium	52-2	97.46	100.10	98.52	98.70	1.35	ppb
Cobalt	59-2	101.49	103.04	101.99	102.17	0.77	ppb
Copper	63-2	203.61	208.09	206.90	206.20	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	8028.95	8114.70	8073.35	8072.33	0.53	ppb
Iron	57-2	7971.02	8071.00	7995.21	8012.41	0.65	ppb
Krypton	83-1						cps
Lead	206-1	94.02	94.29	94.16	94.16	0.15	ppb
Lead	207-1	90.09	90.45	90.25	90.26	0.20	ppb
Lead	208-1	92.03	92.75	92.61	92.46	0.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	15254.52	15441.79	15278.39	15324.90	0.67	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:06:32	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1305.74	1321.42	1313.33	1313.50	0.60	ppb
Molybdenum	94-1	472.75	469.64	474.45	472.28	0.52	ppb
Molybdenum	95-1	472.88	475.05	478.52	475.48	0.60	ppb
Molybdenum	96-1	473.82	472.80	477.90	474.84	0.57	ppb
Molybdenum	97-1	474.65	474.00	480.42	476.36	0.74	ppb
Molybdenum	98-1	487.81	486.02	487.90	487.24	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.01	106.46	106.11	105.86	0.71	ppb
Phosphorus	31-2	-2.59	-1.27	3.38	-0.16		ppb
Potassium	39-2	4788.43	4858.68	4818.58	4821.90	0.73	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	102.82	100.70	106.54	103.35	2.86	ppb
Selenium	78-2	108.73	104.59	102.22	105.18	3.13	ppb
Selenium	82-1	104.25	104.56	103.46	104.09	0.54	ppb
Silicon	28-1	1495.16	1481.43	1485.02	1487.20	0.48	ppb
Silver	109-1	96.87	97.38	97.28	97.18	0.28	ppb
Silver	107-1	97.11	97.24	97.77	97.37	0.36	ppb
Sodium	23-2	9074.49	9147.16	9126.16	9115.93	0.41	ppb
Strontium	86-1	255.30	254.39	255.36	255.02	0.21	ppb
Strontium	88-1	258.77	259.20	258.63	258.87	0.11	ppb
Sulfur	34-1	-207.02	-253.31	-385.01	-281.78		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	91.70	92.70	91.85	92.08	0.59	ppb
Thallium	205-1	93.02	93.27	93.29	93.19	0.16	ppb
Thorium	232-1	0.04	0.03	0.04	0.03	7.80	ppb
Tin	118-1	98.41	98.16	99.37	98.65	0.65	ppb
Titanium	47-1	473.45	472.10	473.11	472.89	0.15	ppb
Uranium	238-1	89.86	90.23	92.13	90.74	1.34	ppb
Vanadium	51-2	97.78	99.23	98.28	98.43	0.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:06:32	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	207.66	212.46	211.21	210.45	1.18	ppb
Zirconium	90-1	93.47	93.61	94.36	93.82	0.51	ppb
Zirconium	91-1	93.48	92.82	94.42	93.57	0.86	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:10:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1905.81	1888.93	1883.05	1892.59	0.62	ppb
Antimony	121-1	95.63	96.12	95.79	95.84	0.26	ppb
Arsenic	75-2	103.03	102.76	102.24	102.67	0.39	ppb
Barium	135-1	492.14	491.78	492.04	491.99	0.04	ppb
Barium	137-1	493.16	495.13	490.69	492.99	0.45	ppb
Beryllium	9-1	98.04	97.70	97.60	97.78	0.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	100.01	99.38	100.65	100.02	0.63	ppb
Boron	11-1	97.49	99.80	98.96	98.75	1.19	ppb
Cadmium	111-1	102.62	102.21	102.64	102.49	0.23	ppb
Cadmium	106-1	103.83	101.48	100.15	101.82	1.83	ppb
Cadmium	108-1	100.48	100.18	102.04	100.90	0.99	ppb
Calcium	43-1	28467.26	28281.08	28301.90	28350.08	0.36	ppb
Calcium	44-1	28900.18	28783.67	28842.67	28842.17	0.20	ppb
Chromium	52-2	100.76	100.77	99.87	100.47	0.51	ppb
Cobalt	59-2	103.72	104.02	103.04	103.59	0.49	ppb
Copper	63-2	210.42	208.97	207.34	208.91	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				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	8123.13	8127.07	8020.58	8090.26	0.75	ppb
Iron	57-2	8002.06	8034.11	7963.80	7999.99	0.44	ppb
Krypton	83-1						cps
Lead	206-1	94.75	94.78	94.89	94.81	0.08	ppb
Lead	207-1	91.28	90.98	91.14	91.13	0.16	ppb
Lead	208-1	93.13	93.25	93.63	93.34	0.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	15492.78	15385.53	15385.35	15421.22	0.40	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:10:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1287.83	1302.75	1288.33	1292.97	0.66	ppb
Molybdenum	94-1	476.43	479.57	477.91	477.97	0.33	ppb
Molybdenum	95-1	475.08	476.47	476.23	475.93	0.16	ppb
Molybdenum	96-1	474.61	477.30	478.49	476.80	0.42	ppb
Molybdenum	97-1	475.07	479.23	479.04	477.78	0.49	ppb
Molybdenum	98-1	490.43	490.29	494.25	491.66	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.23	107.00	105.53	106.59	0.87	ppb
Phosphorus	31-2	-7.18	5.20	0.07	-0.64		ppb
Potassium	39-2	4870.74	4874.41	4861.10	4868.75	0.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	112.73	96.27	99.91	102.97	8.40	ppb
Selenium	78-2	108.82	109.93	102.83	107.19	3.56	ppb
Selenium	82-1	105.84	104.41	105.27	105.17	0.68	ppb
Silicon	28-1	1448.89	1448.30	1443.94	1447.04	0.19	ppb
Silver	109-1	98.11	97.64	97.15	97.63	0.49	ppb
Silver	107-1	97.45	97.99	97.08	97.51	0.47	ppb
Sodium	23-2	10752.23	10654.05	10587.13	10664.47	0.78	ppb
Strontium	86-1	250.88	248.81	251.44	250.38	0.55	ppb
Strontium	88-1	256.40	257.47	256.06	256.64	0.29	ppb
Sulfur	34-1	-589.16	-626.56	-672.17	-629.30		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	92.97	92.98	92.81	92.92	0.10	ppb
Thallium	205-1	94.26	94.06	94.37	94.23	0.17	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	7.98	ppb
Tin	118-1	97.53	99.05	98.41	98.33	0.78	ppb
Titanium	47-1	481.04	476.29	476.13	477.82	0.58	ppb
Uranium	238-1	94.42	93.71	94.38	94.17	0.42	ppb
Vanadium	51-2	100.48	100.77	99.05	100.10	0.92	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:10:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	215.87	213.26	212.18	213.77	0.89	ppb
Zirconium	90-1	94.83	95.32	95.07	95.07	0.26	ppb
Zirconium	91-1	94.98	96.19	95.08	95.42	0.71	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:13:41	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1941.82	1935.79	1891.56	1923.05	1.43	ppb
Antimony	121-1	97.81	96.03	98.76	97.53	1.42	ppb
Arsenic	75-2	104.68	103.59	102.68	103.65	0.97	ppb
Barium	135-1	499.93	497.41	502.30	499.88	0.49	ppb
Barium	137-1	498.83	492.57	502.16	497.85	0.98	ppb
Beryllium	9-1	99.77	98.02	99.68	99.16	0.99	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	101.44	100.24	103.31	101.67	1.52	ppb
Boron	11-1	99.66	99.88	101.05	100.20	0.75	ppb
Cadmium	111-1	103.82	102.22	104.65	103.56	1.19	ppb
Cadmium	106-1	103.04	98.79	102.60	101.48	2.30	ppb
Cadmium	108-1	103.44	99.57	103.85	102.28	2.31	ppb
Calcium	43-1	29051.49	28905.46	29589.30	29182.08	1.23	ppb
Calcium	44-1	29741.24	29322.21	29839.52	29634.32	0.93	ppb
Chromium	52-2	102.20	101.50	101.80	101.83	0.34	ppb
Cobalt	59-2	105.42	106.39	104.94	105.58	0.70	ppb
Copper	63-2	213.41	212.31	212.73	212.81	0.26	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				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	8335.95	8233.17	8261.93	8277.02	0.64	ppb
Iron	57-2	8191.04	8145.54	8165.34	8167.31	0.28	ppb
Krypton	83-1						cps
Lead	206-1	96.65	94.54	96.20	95.80	1.16	ppb
Lead	207-1	92.74	91.30	92.91	92.32	0.96	ppb
Lead	208-1	94.77	93.30	95.06	94.38	1.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	15814.14	15726.46	15625.34	15721.98	0.60	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:13:41	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1337.73	1336.78	1334.61	1336.38	0.12	ppb
Molybdenum	94-1	486.03	479.16	492.91	486.03	1.41	ppb
Molybdenum	95-1	486.20	479.72	491.46	485.79	1.21	ppb
Molybdenum	96-1	486.75	478.98	493.98	486.57	1.54	ppb
Molybdenum	97-1	485.87	482.33	493.77	487.32	1.20	ppb
Molybdenum	98-1	500.41	492.28	505.90	499.53	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.31	108.79	107.65	108.25	0.53	ppb
Phosphorus	31-2	-2.99	-1.44	-3.07	-2.50		ppb
Potassium	39-2	4949.63	4961.82	4921.64	4944.36	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	105.49	112.86	107.16	108.50	3.56	ppb
Selenium	78-2	109.00	109.75	107.72	108.82	0.94	ppb
Selenium	82-1	104.56	104.80	107.75	105.70	1.68	ppb
Silicon	28-1	1501.31	1479.94	1498.90	1493.38	0.78	ppb
Silver	109-1	99.65	97.99	99.72	99.12	0.99	ppb
Silver	107-1	99.54	98.07	99.42	99.01	0.82	ppb
Sodium	23-2	10091.15	10077.98	10018.38	10062.50	0.39	ppb
Strontium	86-1	256.77	253.04	260.53	256.78	1.46	ppb
Strontium	88-1	262.55	259.37	265.28	262.40	1.13	ppb
Sulfur	34-1	-675.40	-786.22	-622.77	-694.80		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	94.91	93.22	96.11	94.74	1.53	ppb
Thallium	205-1	95.75	94.12	96.37	95.41	1.22	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.53	ppb
Tin	118-1	100.43	99.06	100.50	100.00	0.81	ppb
Titanium	47-1	484.10	476.35	487.03	482.49	1.14	ppb
Uranium	238-1	96.41	93.88	96.35	95.54	1.51	ppb
Vanadium	51-2	101.97	101.59	100.96	101.51	0.50	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:13:41	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	219.72	216.90	215.43	217.35	1.00	ppb
Zirconium	90-1	96.34	94.77	96.71	95.94	1.08	ppb
Zirconium	91-1	96.24	95.88	97.98	96.70	1.16	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:17:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	595.95	577.90	589.87	587.91	1.56	ppb
Antimony	121-1	0.79	0.81	0.80	0.80	1.10	ppb
Arsenic	75-2	6.00	6.00	5.90	5.97	0.96	ppb
Barium	135-1	27.24	26.50	26.71	26.81	1.42	ppb
Barium	137-1	27.66	26.98	27.13	27.26	1.30	ppb
Beryllium	9-1	0.10	0.11	0.08	0.10	11.82	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	12.88	12.60	13.16	12.88	2.17	ppb
Boron	11-1	12.84	12.63	12.16	12.54	2.81	ppb
Cadmium	111-1	0.05	0.09	0.12	0.09	37.16	ppb
Cadmium	106-1	-0.50	0.12	0.50	0.04	1285.70	ppb
Cadmium	108-1	0.20	0.24	0.26	0.23	12.67	ppb
Calcium	43-1	32702.72	32076.83	32076.27	32285.28	1.12	ppb
Calcium	44-1	33545.88	32896.94	32878.05	33106.96	1.15	ppb
Chromium	52-2	3.70	3.66	3.57	3.65	1.80	ppb
Cobalt	59-2	9.47	9.37	9.42	9.42	0.54	ppb
Copper	63-2	9.39	9.40	9.46	9.42	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	18179.97	18041.03	18159.32	18126.78	0.41	ppb
Iron	57-2	17573.57	17632.30	17701.62	17635.83	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2.05	2.01	2.00	2.02	1.18	ppb
Lead	207-1	1.82	1.84	1.88	1.85	1.72	ppb
Lead	208-1	1.94	1.92	1.94	1.93	0.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	16403.96	16323.76	16217.62	16315.12	0.57	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:17:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1222.29	1212.01	1221.21	1218.50	0.46	ppb
Molybdenum	94-1	7.83	7.89	7.51	7.74	2.59	ppb
Molybdenum	95-1	10.59	10.88	11.01	10.83	2.00	ppb
Molybdenum	96-1	10.62	10.50	10.47	10.53	0.74	ppb
Molybdenum	97-1	11.16	10.98	11.19	11.11	1.00	ppb
Molybdenum	98-1	10.93	10.65	10.93	10.84	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.79	8.74	9.02	8.85	1.69	ppb
Phosphorus	31-2	13421.53	13807.98	13900.73	13710.08	1.85	ppb
Potassium	39-2	34882.33	34480.67	34956.10	34773.03	0.74	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	4.72	4.89	1.32	3.64	55.35	ppb
Selenium	78-2	1.03	0.97	0.75	0.92	16.33	ppb
Selenium	82-1	0.23	-0.10	0.25	0.12	155.58	ppb
Silicon	28-1	2425.10	2395.28	2388.87	2403.09	0.80	ppb
Silver	109-1	0.07	0.06	0.06	0.06	9.10	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.85	ppb
Sodium	23-2	29405.75	29378.23	29301.11	29361.70	0.18	ppb
Strontium	86-1	156.74	155.31	155.80	155.95	0.47	ppb
Strontium	88-1	162.00	160.54	160.41	160.99	0.55	ppb
Sulfur	34-1	12464.51	12277.35	12179.19	12307.02	1.18	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.79	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	14.40	ppb
Thorium	232-1	0.18	0.18	0.18	0.18	1.54	ppb
Tin	118-1	1.32	1.34	1.28	1.31	2.23	ppb
Titanium	47-1	21.35	20.78	20.60	20.91	1.88	ppb
Uranium	238-1	1.14	1.12	1.13	1.13	1.07	ppb
Vanadium	51-2	2.83	2.83	2.83	2.83	0.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:17:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.74	35.85	35.54	35.71	0.44	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	5.80	ppb
Zirconium	91-1	0.09	0.11	0.11	0.10	8.03	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-10-22 18:20:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.36	14.92	12.99	13.76	7.44	ppb
Antimony	121-1	0.20	0.18	0.19	0.19	4.15	ppb
Arsenic	75-2	0.80	0.70	0.82	0.77	8.47	ppb
Barium	135-1	4.15	4.17	4.11	4.15	0.76	ppb
Barium	137-1	4.04	4.13	4.20	4.12	1.93	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	17.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	4.70	4.05	4.09	4.28	8.48	ppb
Boron	11-1	3.95	3.97	4.03	3.98	1.09	ppb
Cadmium	111-1	0.10	0.03	0.02	0.05	86.22	ppb
Cadmium	106-1	1.18	0.34	0.14	0.55	100.02	ppb
Cadmium	108-1	0.06	-0.01	0.01	0.02	156.72	ppb
Calcium	43-1	11648.10	11610.32	11555.03	11604.48	0.40	ppb
Calcium	44-1	11921.49	11961.74	11811.26	11898.16	0.65	ppb
Chromium	52-2	0.20	0.22	0.22	0.21	6.07	ppb
Cobalt	59-2	1.65	1.67	1.68	1.66	0.79	ppb
Copper	63-2	1.04	1.08	1.10	1.07	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	3335.21	3316.74	3323.89	3325.28	0.28	ppb
Iron	57-2	3272.06	3269.88	3298.25	3280.06	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.16	0.15	6.62	ppb
Lead	207-1	0.14	0.12	0.13	0.13	6.76	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	5298.62	5286.69	5336.69	5307.33	0.49	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-10-22 18:20:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1078.89	1078.14	1085.08	1080.70	0.35	ppb
Molybdenum	94-1	0.23	0.20	0.22	0.21	6.68	ppb
Molybdenum	95-1	0.29	0.28	0.30	0.29	4.26	ppb
Molybdenum	96-1	0.28	0.25	0.27	0.27	4.87	ppb
Molybdenum	97-1	0.28	0.28	0.25	0.27	6.41	ppb
Molybdenum	98-1	0.28	0.26	0.28	0.27	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.20	1.22	1.22	1.63	ppb
Phosphorus	31-2	1746.73	1739.56	1751.79	1746.03	0.35	ppb
Potassium	39-2	8159.42	8138.86	8194.68	8164.32	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.49	0.28	-0.13	0.21	148.75	ppb
Selenium	78-2	0.70	-0.10	0.71	0.44	105.99	ppb
Selenium	82-1	-0.07	-0.16	-0.12	-0.12		ppb
Silicon	28-1	1032.07	1026.10	1011.35	1023.17	1.04	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.19	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.52	ppb
Sodium	23-2	4923.37	4827.98	4933.97	4895.11	1.19	ppb
Strontium	86-1	106.99	105.66	105.77	106.14	0.70	ppb
Strontium	88-1	110.30	110.08	109.19	109.86	0.53	ppb
Sulfur	34-1	164.40	153.60	14.86	110.95	75.16	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.33	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.62	ppb
Tin	118-1	0.27	0.26	0.30	0.28	8.05	ppb
Titanium	47-1	1.44	1.27	1.32	1.34	6.54	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	4.47	ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	10.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-10-22 18:20:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.41	7.60	8.14	7.72	4.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.89	ppb
Zirconium	91-1	0.02	0.02	0.03	0.03	13.34	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5516-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1011-S-DH-32DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-22 18:24:25	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1452.17	1460.51	1442.83	1451.84	0.61	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	2.59	ppb
Arsenic	75-2	2.17	2.23	2.19	2.20	1.18	ppb
Barium	135-1	121.06	122.30	124.17	122.51	1.28	ppb
Barium	137-1	122.59	124.32	124.38	123.76	0.82	ppb
Beryllium	9-1	0.09	0.12	0.09	0.10	16.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	2.65	2.73	2.67	2.68	1.54	ppb
Boron	11-1	2.57	2.61	2.60	2.59	0.75	ppb
Cadmium	111-1	0.13	0.19	0.17	0.16	17.65	ppb
Cadmium	106-1	-0.40	0.28	-0.15	-0.09		ppb
Cadmium	108-1	0.36	0.36	0.21	0.31	28.00	ppb
Calcium	43-1	2680.44	2754.99	2734.52	2723.32	1.41	ppb
Calcium	44-1	2662.65	2687.31	2682.43	2677.46	0.49	ppb
Chromium	52-2	4.51	4.38	4.56	4.48	2.05	ppb
Cobalt	59-2	2.77	2.76	2.71	2.75	1.30	ppb
Copper	63-2	25.35	25.56	25.49	25.46	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	4232.24	4248.29	4264.62	4248.38	0.38	ppb
Iron	57-2	4115.15	4174.56	4139.81	4143.17	0.72	ppb
Krypton	83-1						cps
Lead	206-1	801.84	803.87	800.80	802.17	0.19	ppb
Lead	207-1	727.18	725.15	729.00	727.11	0.26	ppb
Lead	208-1	759.35	760.50	760.09	759.98	0.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	636.42	635.76	635.58	635.92	0.07	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5516-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1011-S-DH-32DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-22 18:24:25	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	67.35	68.19	67.91	67.81	0.63	ppb
Molybdenum	94-1	1.46	1.44	1.47	1.46	1.22	ppb
Molybdenum	95-1	0.12	0.13	0.11	0.12	5.66	ppb
Molybdenum	96-1	0.32	0.32	0.32	0.32	0.62	ppb
Molybdenum	97-1	0.12	0.14	0.13	0.13	7.38	ppb
Molybdenum	98-1	0.11	0.12	0.14	0.12	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.15	12.23	12.21	12.20	0.37	ppb
Phosphorus	31-2	83.77	82.17	79.71	81.88	2.50	ppb
Potassium	39-2	174.57	168.81	168.04	170.47	2.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	1.15	1.78	1.15	1.36	26.58	ppb
Selenium	78-2	0.61	0.66	0.84	0.70	17.69	ppb
Selenium	82-1	-0.10	0.23	-0.05	0.03	660.03	ppb
Silicon	28-1	231.02	233.02	233.05	232.37	0.50	ppb
Silver	109-1	0.10	0.10	0.11	0.11	8.10	ppb
Silver	107-1	0.11	0.10	0.11	0.11	5.49	ppb
Sodium	23-2	42.85	44.37	42.30	43.17	2.49	ppb
Strontium	86-1	7.66	7.71	7.91	7.76	1.68	ppb
Strontium	88-1	7.68	7.72	7.74	7.71	0.36	ppb
Sulfur	34-1	-581.41	-570.39	-657.50	-603.10		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.02	0.02	11.90	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.63	ppb
Thorium	232-1	0.40	0.40	0.41	0.41	1.17	ppb
Tin	118-1	11.66	11.99	11.96	11.87	1.51	ppb
Titanium	47-1	41.94	42.16	42.22	42.11	0.35	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	3.16	ppb
Vanadium	51-2	4.77	4.65	4.64	4.69	1.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5516-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1011-S-DH-32DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-22 18:24:25	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	187.51	189.01	188.72	188.41	0.42	ppb
Zirconium	90-1	0.92	0.91	0.91	0.91	0.58	ppb
Zirconium	91-1	0.97	0.93	0.84	0.91	7.25	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:30:56	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53737.40	53692.22	53259.82	53563.15	0.49	ppb
Antimony	121-1	489.99	493.53	491.91	491.81	0.36	ppb
Arsenic	75-2	482.86	482.13	481.90	482.30	0.10	ppb
Barium	135-1	2513.20	2524.03	2524.79	2520.67	0.26	ppb
Barium	137-1	2506.60	2541.19	2508.00	2518.60	0.78	ppb
Beryllium	9-1	510.37	515.13	511.20	512.23	0.50	ppb
Bismuth	209-1				81		%
Bismuth	209-2				82		%
Boron	10-1	483.06	501.19	498.22	494.15	1.97	ppb
Boron	11-1	473.45	494.83	491.60	486.63	2.37	ppb
Cadmium	111-1	470.15	475.30	470.97	472.14	0.59	ppb
Cadmium	106-1	481.51	485.78	481.53	482.94	0.51	ppb
Cadmium	108-1	469.28	474.99	476.23	473.50	0.78	ppb
Calcium	43-1	242603.47	242206.69	240113.65	241641.27	0.55	ppb
Calcium	44-1	242703.59	242244.97	239722.37	241556.98	0.66	ppb
Chromium	52-2	512.16	506.19	507.19	508.51	0.63	ppb
Cobalt	59-2	489.40	484.30	486.23	486.64	0.53	ppb
Copper	63-2	983.74	970.79	974.07	976.20	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				88		%
Iron	56-2	126587.80	126350.86	125881.10	126273.25	0.28	ppb
Iron	57-2	128234.77	127217.41	126493.93	127315.37	0.69	ppb
Krypton	83-1						cps
Lead	206-1	522.76	527.41	518.23	522.80	0.88	ppb
Lead	207-1	484.47	488.38	485.32	486.06	0.42	ppb
Lead	208-1	511.73	515.30	509.31	512.11	0.59	ppb
Lithium	6-1				86		%
Magnesium	24-2	248936.49	248090.98	247917.43	248314.97	0.22	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:30:56	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.85	990.03	989.47	993.12	0.59	ppb
Molybdenum	94-1	2568.97	2549.72	2569.47	2562.72	0.44	ppb
Molybdenum	95-1	2566.32	2553.88	2557.01	2559.07	0.25	ppb
Molybdenum	96-1	2571.66	2545.49	2554.27	2557.14	0.52	ppb
Molybdenum	97-1	2582.05	2554.60	2547.70	2561.45	0.71	ppb
Molybdenum	98-1	2579.45	2572.77	2539.94	2564.05	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.74	494.31	494.98	496.67	0.71	ppb
Phosphorus	31-2	9926.56	10033.62	9872.70	9944.29	0.82	ppb
Potassium	39-2	121534.79	121464.87	120489.00	121162.89	0.48	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	492.71	481.13	491.97	488.60	1.33	ppb
Selenium	78-2	471.68	478.19	486.68	478.85	1.57	ppb
Selenium	82-1	477.63	472.13	472.00	473.92	0.68	ppb
Silicon	28-1	532.40	545.77	543.54	540.57	1.33	ppb
Silver	109-1	481.79	480.23	482.46	481.50	0.24	ppb
Silver	107-1	480.07	482.07	482.55	481.56	0.27	ppb
Sodium	23-2	247294.39	242500.59	243101.80	244298.93	1.07	ppb
Strontium	86-1	495.64	491.29	489.68	492.20	0.63	ppb
Strontium	88-1	512.87	508.38	504.88	508.71	0.79	ppb
Sulfur	34-1	9962.16	9873.77	9688.22	9841.38	1.42	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	520.15	520.86	515.29	518.76	0.58	ppb
Thallium	205-1	523.22	523.66	517.27	521.38	0.68	ppb
Thorium	232-1	525.25	527.74	522.62	525.20	0.49	ppb
Tin	118-1	496.24	499.34	496.94	497.51	0.33	ppb
Titanium	47-1	2563.24	2567.66	2538.98	2556.62	0.60	ppb
Uranium	238-1	523.54	519.57	518.30	520.47	0.53	ppb
Vanadium	51-2	503.25	504.28	503.84	503.79	0.10	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:30:56	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	945.20	935.75	943.30	941.42	0.53	ppb
Zirconium	90-1	517.40	510.65	512.48	513.51	0.68	ppb
Zirconium	91-1	497.33	494.15	495.80	495.76	0.32	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:39:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.25	0.58	0.40	42.59	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	5.30	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	170.48	ppb
Barium	135-1	0.03	0.01	0.01	0.02	36.11	ppb
Barium	137-1	0.04	0.02	0.03	0.03	25.30	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	25.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	3.81	3.50	3.51	3.61	4.81	ppb
Boron	11-1	3.41	3.32	3.41	3.38	1.55	ppb
Cadmium	111-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.70	-0.58	-0.19	-0.49		ppb
Cadmium	108-1	0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	3.29	2.60	2.62	2.84	13.84	ppb
Calcium	44-1	2.04	2.53	2.53	2.37	11.87	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	166.03	ppb
Copper	63-2	-0.01	0.01	0.01	0.00	240.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1.62	1.60	1.40	1.54	7.67	ppb
Iron	57-2	2.35	2.15	2.29	2.26	4.60	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	11.56	ppb
Lead	207-1	0.04	0.04	0.06	0.05	30.37	ppb
Lead	208-1	0.04	0.04	0.05	0.04	7.82	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.12	2.59	3.40	3.04	13.66	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:39:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.03	0.03	13.10	ppb
Molybdenum	94-1	0.09	0.10	0.07	0.08	16.80	ppb
Molybdenum	95-1	0.11	0.10	0.08	0.09	11.93	ppb
Molybdenum	96-1	0.11	0.10	0.06	0.09	26.90	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.08	4.75	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	12.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00	1896.98	ppb
Phosphorus	31-2	-2.85	-1.04	-9.89	-4.59		ppb
Potassium	39-2	9.08	10.34	10.51	9.98	7.83	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.08	0.08	-0.13	0.01	1266.14	ppb
Selenium	78-2	0.12	0.30	0.16	0.19	48.60	ppb
Selenium	82-1	-0.07	-0.12	-0.32	-0.17		ppb
Silicon	28-1	-1.94	-1.50	-1.68	-1.71		ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.17	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.38	ppb
Sodium	23-2	15.28	15.69	15.19	15.39	1.74	ppb
Strontium	86-1	-0.01	0.01	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	17.30	ppb
Sulfur	34-1	-352.85	-319.83	-304.98	-325.89		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.42	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.13	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	2.03	ppb
Tin	118-1	0.02	0.03	0.01	0.02	56.63	ppb
Titanium	47-1	-0.01	0.02	0.01	0.01	183.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.18	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	38.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:39:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.04	-0.17	-0.08		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	9.26	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	29.09	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : PB113951BL Instrumnet Name : P7
 Client Sample ID : PB113951BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 18:42:38 DataFile Name : 079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.29	0.33	0.16	158.44	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.49	ppb
Arsenic	75-2	0.03	0.03	0.00	0.02	78.27	ppb
Barium	135-1	0.01	0.01	0.01	0.01	38.05	ppb
Barium	137-1	0.01	0.01	0.01	0.01	15.70	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	30.05	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	2.74	2.59	3.02	2.78	7.96	ppb
Boron	11-1	2.87	2.85	2.84	2.85	0.47	ppb
Cadmium	111-1	0.00	0.04	-0.06	-0.01		ppb
Cadmium	106-1	-0.08	0.51	-0.75	-0.11		ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	134.88	ppb
Calcium	43-1	1.01	1.78	1.01	1.27	35.02	ppb
Calcium	44-1	0.88	1.43	0.58	0.96	44.44	ppb
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	0.67	0.57	0.60	0.61	8.50	ppb
Iron	57-2	1.10	1.14	1.01	1.08	6.08	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.04	10.74	ppb
Lead	207-1	0.03	0.03	0.03	0.03	2.19	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.65	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.16	1.10	1.34	1.20	10.43	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BL	Instrumnet Name :	P7
Client Sample ID :	PB113951BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:42:38	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.02	0.02	29.42	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	9.50	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	3.65	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	17.34	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	2.49	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-12.33	-0.36	-6.65	-6.44		ppb
Potassium	39-2	6.14	7.56	8.52	7.41	16.18	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.47	0.53	0.99	0.66	42.98	ppb
Selenium	82-1	-0.36	-0.13	-0.12	-0.21		ppb
Silicon	28-1	-1.96	-1.97	-2.32	-2.08		ppb
Silver	109-1	0.01	0.00	0.01	0.01	35.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.10	ppb
Sodium	23-2	12.00	10.94	10.83	11.26	5.76	ppb
Strontium	86-1	-0.03	0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	14.77	ppb
Sulfur	34-1	-112.04	-105.43	-119.41	-112.29		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	7.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.73	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.97	ppb
Tin	118-1	0.01	0.00	0.01	0.01	81.53	ppb
Titanium	47-1	0.00	0.03	-0.02	0.01	402.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.06	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	17.64	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BL	Instrumnet Name :	P7
Client Sample ID :	PB113951BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:42:38	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.08	0.06	0.00	2505.23	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	88.92	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	88.50	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BS	Instrumnet Name :	P7
Client Sample ID :	PB113951BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:46:12	DataFile Name :	080LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9801.40	9663.42	9815.09	9759.97	0.86	ppb
Antimony	121-1	508.23	510.14	507.48	508.62	0.27	ppb
Arsenic	75-2	518.85	515.16	510.69	514.90	0.79	ppb
Barium	135-1	2545.39	2560.67	2546.82	2550.96	0.33	ppb
Barium	137-1	2549.47	2557.33	2545.51	2550.77	0.24	ppb
Beryllium	9-1	511.11	513.71	506.83	510.55	0.68	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	479.65	494.22	499.37	491.08	2.08	ppb
Boron	11-1	478.40	491.11	492.69	487.40	1.61	ppb
Cadmium	111-1	510.18	506.99	512.16	509.77	0.51	ppb
Cadmium	106-1	510.13	509.24	502.59	507.32	0.81	ppb
Cadmium	108-1	507.07	514.44	507.83	509.78	0.80	ppb
Calcium	43-1	48309.72	48281.71	48078.74	48223.39	0.26	ppb
Calcium	44-1	49498.72	49346.07	49231.22	49358.67	0.27	ppb
Chromium	52-2	508.31	498.23	505.16	503.90	1.02	ppb
Cobalt	59-2	509.48	496.25	503.05	502.93	1.32	ppb
Copper	63-2	1069.93	1046.03	1053.79	1056.58	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				96		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	26622.51	25790.15	26286.02	26232.89	1.60	ppb
Iron	57-2	25877.42	25431.47	25590.80	25633.23	0.88	ppb
Krypton	83-1						cps
Lead	206-1	510.73	508.62	508.57	509.31	0.24	ppb
Lead	207-1	508.30	506.05	508.13	507.49	0.25	ppb
Lead	208-1	507.81	505.75	508.03	507.20	0.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	52610.21	51534.18	52262.52	52135.64	1.05	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BS	Instrumnet Name :	P7
Client Sample ID :	PB113951BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:46:12	DataFile Name :	080LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.94	1001.24	1016.83	1013.67	1.10	ppb
Molybdenum	94-1	2525.00	2540.18	2527.36	2530.85	0.32	ppb
Molybdenum	95-1	2522.90	2545.92	2529.08	2532.63	0.47	ppb
Molybdenum	96-1	2515.57	2543.37	2522.03	2526.99	0.58	ppb
Molybdenum	97-1	2532.60	2548.43	2533.33	2538.12	0.35	ppb
Molybdenum	98-1	2539.61	2524.63	2526.38	2530.21	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.27	512.29	517.54	518.04	1.16	ppb
Phosphorus	31-2	10405.39	10429.99	10391.95	10409.11	0.19	ppb
Potassium	39-2	24489.57	23891.22	24229.39	24203.40	1.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	530.50	538.19	526.97	531.89	1.08	ppb
Selenium	78-2	531.69	522.77	528.24	527.57	0.85	ppb
Selenium	82-1	516.64	515.41	516.87	516.31	0.15	ppb
Silicon	28-1	511.42	520.27	516.66	516.12	0.86	ppb
Silver	109-1	516.57	518.14	521.23	518.65	0.46	ppb
Silver	107-1	518.59	517.61	519.27	518.49	0.16	ppb
Sodium	23-2	51261.05	50306.27	50801.71	50789.68	0.94	ppb
Strontium	86-1	492.21	486.66	488.42	489.10	0.58	ppb
Strontium	88-1	509.66	505.01	505.81	506.83	0.49	ppb
Sulfur	34-1	10003.77	9950.47	9659.69	9871.31	1.88	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	504.60	505.75	503.42	504.59	0.23	ppb
Thallium	205-1	507.34	505.95	501.97	505.09	0.55	ppb
Thorium	232-1	493.91	489.09	489.75	490.92	0.53	ppb
Tin	118-1	505.85	506.63	506.82	506.43	0.10	ppb
Titanium	47-1	2557.35	2563.21	2549.99	2556.85	0.26	ppb
Uranium	238-1	484.99	486.02	482.84	484.62	0.33	ppb
Vanadium	51-2	511.54	502.94	508.23	507.57	0.85	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BS	Instrumnet Name :	P7
Client Sample ID :	PB113951BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:46:12	DataFile Name :	080LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1065.29	1048.49	1049.78	1054.52	0.89	ppb
Zirconium	90-1	505.44	510.20	504.25	506.63	0.62	ppb
Zirconium	91-1	489.24	490.56	485.93	488.58	0.49	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5552-01	Instrumnet Name :	P7
Client Sample ID :	381012061.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:49:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.88	15.69	14.78	15.79	6.68	ppb
Antimony	121-1	0.30	0.29	0.26	0.28	7.84	ppb
Arsenic	75-2	2.89	2.88	2.90	2.89	0.34	ppb
Barium	135-1	18.19	18.62	18.25	18.35	1.27	ppb
Barium	137-1	18.48	18.68	18.39	18.52	0.80	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	27.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	1528.83	1579.44	1597.03	1568.43	2.26	ppb
Boron	11-1	1594.89	1636.82	1653.45	1628.39	1.85	ppb
Cadmium	111-1	0.10	0.06	0.05	0.07	31.46	ppb
Cadmium	106-1	0.13	-0.11	0.28	0.10	193.18	ppb
Cadmium	108-1	0.24	0.24	0.32	0.26	18.32	ppb
Calcium	43-1	521868.56	526595.60	523610.69	524024.95	0.46	ppb
Calcium	44-1	519687.84	522913.44	518222.76	520274.68	0.46	ppb
Chromium	52-2	0.41	0.37	0.40	0.39	4.57	ppb
Cobalt	59-2	0.17	0.17	0.17	0.17	1.75	ppb
Copper	63-2	0.75	0.75	0.79	0.76	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				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	8.46	8.40	9.62	8.82	7.79	ppb
Iron	57-2	1000.50	1028.62	1015.36	1014.83	1.39	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.21	0.23	6.81	ppb
Lead	207-1	0.21	0.21	0.19	0.20	5.49	ppb
Lead	208-1	0.23	0.22	0.19	0.21	9.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	51630.69	51817.32	51578.75	51675.59	0.24	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5552-01	Instrumnet Name :	P7
Client Sample ID :	381012061.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:49:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	298.90	301.99	298.57	299.82	0.63	ppb
Molybdenum	94-1	14.70	14.75	14.80	14.75	0.33	ppb
Molybdenum	95-1	21.09	21.06	21.29	21.15	0.59	ppb
Molybdenum	96-1	20.60	20.62	20.33	20.52	0.81	ppb
Molybdenum	97-1	20.99	21.02	20.78	20.93	0.63	ppb
Molybdenum	98-1	21.37	21.08	21.12	21.19	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.39	0.35	0.37	5.22	ppb
Phosphorus	31-2	-5.16	-8.99	1.41	-4.25		ppb
Potassium	39-2	2630.22	2638.19	2622.15	2630.18	0.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	5.94	5.54	5.32	5.60	5.57	ppb
Selenium	78-2	5.49	5.38	6.04	5.64	6.24	ppb
Selenium	82-1	5.45	5.69	5.74	5.63	2.68	ppb
Silicon	28-1	9195.10	9144.98	9093.46	9144.52	0.56	ppb
Silver	109-1	0.15	0.15	0.15	0.15	2.06	ppb
Silver	107-1	0.17	0.14	0.15	0.15	8.93	ppb
Sodium	23-2	32583.75	32633.07	32489.90	32568.90	0.22	ppb
Strontium	86-1	10066.80	10044.92	10095.09	10068.94	0.25	ppb
Strontium	88-1	10015.02	9941.83	10036.62	9997.82	0.50	ppb
Sulfur	34-1	402816.45	405188.79	401458.29	403154.51	0.47	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.18	0.12	0.20	45.50	ppb
Thallium	205-1	0.30	0.19	0.13	0.21	41.66	ppb
Thorium	232-1	0.11	0.09	0.08	0.09	18.47	ppb
Tin	118-1	0.35	0.29	0.25	0.30	16.99	ppb
Titanium	47-1	0.99	0.93	0.85	0.93	7.53	ppb
Uranium	238-1	9.92	9.89	9.80	9.87	0.65	ppb
Vanadium	51-2	4.22	4.28	4.26	4.25	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5552-01	Instrumnet Name :	P7
Client Sample ID :	381012061.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:49:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.84	11.94	11.93	11.90	0.45	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	31.44	ppb
Zirconium	91-1	0.05	0.03	0.05	0.04	22.95	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02	Instrumnet Name :	P7
Client Sample ID :	381012054.0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:53:28	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.54	17.59	17.65	17.26	3.62	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	4.34	ppb
Arsenic	75-2	0.16	0.15	0.18	0.16	10.64	ppb
Barium	135-1	0.16	0.15	0.16	0.16	3.54	ppb
Barium	137-1	0.16	0.17	0.16	0.16	4.02	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	19.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	106.70	107.94	105.10	106.58	1.34	ppb
Boron	11-1	106.83	107.83	105.68	106.78	1.01	ppb
Cadmium	111-1	0.09	0.03	0.05	0.06	53.76	ppb
Cadmium	106-1	1.04	0.17	0.42	0.54	82.21	ppb
Cadmium	108-1	0.01	0.00	0.01	0.01	64.09	ppb
Calcium	43-1	73.07	73.64	67.75	71.49	4.54	ppb
Calcium	44-1	78.18	79.12	68.62	75.31	7.71	ppb
Chromium	52-2	0.34	0.31	0.30	0.32	7.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	15.95	16.24	15.91	16.03	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	6.31	6.43	6.35	6.36	0.99	ppb
Iron	57-2	7.30	8.06	7.05	7.47	7.03	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.87	0.87	0.85	3.88	ppb
Lead	207-1	0.78	0.79	0.80	0.79	1.34	ppb
Lead	208-1	0.81	0.82	0.82	0.82	1.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	9.21	8.86	8.42	8.83	4.48	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02	Instrumnet Name :	P7
Client Sample ID :	381012054.0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:53:28	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.34	0.33	0.33	0.34	2.05	ppb
Molybdenum	94-1	0.07	0.09	0.08	0.08	12.98	ppb
Molybdenum	95-1	0.10	0.12	0.08	0.10	19.97	ppb
Molybdenum	96-1	0.13	0.11	0.09	0.11	16.55	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	4.48	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.10	0.12	16.07	ppb
Phosphorus	31-2	-17.12	-7.49	-9.19	-11.27		ppb
Potassium	39-2	28.98	28.14	27.97	28.36	1.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.08	0.08	0.08	0.08	1.96	ppb
Selenium	78-2	-0.04	0.51	-0.20	0.09	419.66	ppb
Selenium	82-1	-0.07	-0.03	-0.32	-0.14		ppb
Silicon	28-1	92.82	95.11	92.72	93.55	1.45	ppb
Silver	109-1	0.17	0.17	0.15	0.16	6.52	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.84	ppb
Sodium	23-2	1871.50	1851.51	1867.56	1863.52	0.57	ppb
Strontium	86-1	0.75	0.77	0.60	0.70	12.62	ppb
Strontium	88-1	0.73	0.73	0.55	0.67	15.27	ppb
Sulfur	34-1	-57.68	64.76	-36.10	-9.67		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.02	0.03	25.46	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	7.98	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.08	ppb
Tin	118-1	0.36	0.36	0.34	0.35	2.83	ppb
Titanium	47-1	0.07	0.05	0.08	0.07	21.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.86	ppb
Vanadium	51-2	0.06	0.08	0.09	0.08	16.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02	Instrumnet Name :	P7
Client Sample ID :	381012054.0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:53:28	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.41	10.15	10.07	10.21	1.76	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	26.39	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	9.82	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02DUP	Instrumnet Name :	P7
Client Sample ID :	381012054.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:57:02	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.57	18.34	18.70	18.54	0.99	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	4.02	ppb
Arsenic	75-2	0.09	0.10	0.11	0.10	10.28	ppb
Barium	135-1	0.12	0.15	0.13	0.13	10.72	ppb
Barium	137-1	0.15	0.13	0.14	0.14	7.11	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	25.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	87.73	88.25	89.89	88.62	1.27	ppb
Boron	11-1	91.38	90.23	91.42	91.01	0.74	ppb
Cadmium	111-1	0.01	0.08	0.06	0.05	72.05	ppb
Cadmium	106-1	0.07	1.05	0.64	0.59	84.41	ppb
Cadmium	108-1	0.00	0.09	0.00	0.03	161.12	ppb
Calcium	43-1	58.16	53.80	53.78	55.25	4.57	ppb
Calcium	44-1	57.68	56.26	55.61	56.52	1.87	ppb
Chromium	52-2	0.34	0.33	0.34	0.34	1.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	16.20	16.27	16.16	16.21	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	3.60	3.71	3.91	3.74	4.15	ppb
Iron	57-2	4.43	3.86	3.73	4.01	9.37	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.83	0.85	0.84	1.64	ppb
Lead	207-1	0.73	0.80	0.75	0.76	4.38	ppb
Lead	208-1	0.79	0.80	0.80	0.80	0.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	8.25	8.73	8.80	8.59	3.49	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02DUP	Instrumnet Name :	P7
Client Sample ID :	381012054.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:57:02	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.30	0.27	0.29	6.64	ppb
Molybdenum	94-1	0.04	0.02	0.03	0.03	36.87	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	14.35	ppb
Molybdenum	96-1	0.06	0.04	0.03	0.05	29.01	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	55.25	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	21.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.10	0.11	5.68	ppb
Phosphorus	31-2	-5.57	-7.94	-14.50	-9.34		ppb
Potassium	39-2	25.53	25.18	22.33	24.35	7.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.31	-0.13	0.31	0.16	158.66	ppb
Selenium	78-2	0.18	0.15	-0.42	-0.03		ppb
Selenium	82-1	-0.17	-0.14	-0.01	-0.11		ppb
Silicon	28-1	93.67	93.74	92.33	93.25	0.85	ppb
Silver	109-1	0.12	0.12	0.14	0.13	7.96	ppb
Silver	107-1	0.13	0.12	0.13	0.13	1.83	ppb
Sodium	23-2	1874.96	1887.66	1877.19	1879.94	0.36	ppb
Strontium	86-1	0.33	0.30	0.34	0.32	6.89	ppb
Strontium	88-1	0.35	0.33	0.31	0.33	5.47	ppb
Sulfur	34-1	130.91	174.03	109.97	138.30	23.62	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.01	0.01	33.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.93	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.96	ppb
Tin	118-1	0.33	0.35	0.39	0.35	8.00	ppb
Titanium	47-1	0.06	0.05	0.07	0.06	10.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.06	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.04	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02DUP	Instrumnet Name :	P7
Client Sample ID :	381012054.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:57:02	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.72	10.51	10.24	10.49	2.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.77	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	50.76	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02LX5	Instrumnet Name :	P7
Client Sample ID :	381012054.0L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 19:00:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	4.05	3.42	3.73	8.57	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	17.88	ppb
Arsenic	75-2	0.01	0.03	0.04	0.03	50.02	ppb
Barium	135-1	0.04	0.03	0.04	0.04	9.65	ppb
Barium	137-1	0.03	0.04	0.03	0.04	11.66	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	20.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	25.73	26.52	26.71	26.32	1.98	ppb
Boron	11-1	26.51	26.78	25.86	26.38	1.80	ppb
Cadmium	111-1	0.00	0.06	0.00	0.02	184.51	ppb
Cadmium	106-1	-0.06	0.74	0.01	0.23	192.85	ppb
Cadmium	108-1	-0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	17.86	18.41	16.14	17.47	6.77	ppb
Calcium	44-1	16.67	16.93	16.58	16.73	1.07	ppb
Chromium	52-2	0.07	0.06	0.04	0.06	25.39	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	3.17	3.24	3.22	3.21	1.08	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				95		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	0.84	0.85	0.80	0.83	3.19	ppb
Iron	57-2	0.94	0.40	1.06	0.80	43.51	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.18	0.19	5.59	ppb
Lead	207-1	0.16	0.17	0.16	0.16	4.27	ppb
Lead	208-1	0.17	0.18	0.17	0.17	1.95	ppb
Lithium	6-1				90		%
Magnesium	24-2	2.56	2.55	2.33	2.48	5.23	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02LX5	Instrumnet Name :	P7
Client Sample ID :	381012054.0L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 19:00:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.08	0.06	0.06	23.12	ppb
Molybdenum	94-1	0.03	0.00	0.01	0.02	99.79	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	34.41	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	8.15	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	47.10	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	22.84	ppb
Phosphorus	31-2	-11.61	-5.63	-9.22	-8.82		ppb
Potassium	39-2	10.40	9.39	7.95	9.25	13.36	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	0.10	0.10	-0.13	0.02	666.21	ppb
Selenium	78-2	0.38	-0.13	0.33	0.20	142.97	ppb
Selenium	82-1	-0.26	-0.01	-0.09	-0.12		ppb
Silicon	28-1	16.99	17.38	17.23	17.20	1.13	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.40	ppb
Sodium	23-2	372.73	371.73	367.40	370.62	0.76	ppb
Strontium	86-1	0.07	0.12	0.10	0.10	23.17	ppb
Strontium	88-1	0.11	0.11	0.11	0.11	3.63	ppb
Sulfur	34-1	630.43	701.22	612.98	648.21	7.21	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	71.99	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.93	ppb
Tin	118-1	0.06	0.08	0.06	0.07	16.05	ppb
Titanium	47-1	0.01	0.00	0.04	0.02	133.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	103.91	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	22.32	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02LX5	Instrumnet Name :	P7
Client Sample ID :	381012054.0L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 19:00:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.28	2.79	3.10	3.06	8.19	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	90.86	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	49.67	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MS	Instrumnet Name :	P7
Client Sample ID :	381012054.0MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:04:10	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1979.09	1953.65	1956.71	1963.15	0.71	ppb
Antimony	121-1	832.82	826.91	831.06	830.26	0.37	ppb
Arsenic	75-2	884.24	874.23	863.00	873.83	1.22	ppb
Barium	135-1	205.47	203.29	203.92	204.23	0.55	ppb
Barium	137-1	207.16	206.32	206.97	206.82	0.21	ppb
Beryllium	9-1	209.71	208.83	209.14	209.22	0.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	381.54	388.82	396.15	388.84	1.88	ppb
Boron	11-1	377.86	382.05	390.74	383.55	1.71	ppb
Cadmium	111-1	216.11	216.90	216.67	216.56	0.19	ppb
Cadmium	106-1	178.29	175.01	176.32	176.54	0.93	ppb
Cadmium	108-1	193.83	187.16	194.37	191.79	2.09	ppb
Calcium	43-1	1186.57	1156.46	1188.16	1177.06	1.52	ppb
Calcium	44-1	1098.42	1092.19	1097.68	1096.10	0.31	ppb
Chromium	52-2	428.45	423.73	420.50	424.22	0.94	ppb
Cobalt	59-2	222.86	219.03	218.85	220.25	1.03	ppb
Copper	63-2	367.30	363.98	361.20	364.16	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				103		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	3396.47	3324.73	3324.18	3348.46	1.24	ppb
Iron	57-2	3347.37	3288.64	3294.48	3310.16	0.98	ppb
Krypton	83-1						cps
Lead	206-1	1054.75	1038.53	1051.46	1048.25	0.82	ppb
Lead	207-1	1025.89	1008.64	1028.21	1020.91	1.05	ppb
Lead	208-1	1037.92	1020.29	1037.88	1032.03	0.99	ppb
Lithium	6-1				96		%
Magnesium	24-2	2218.80	2201.50	2187.93	2202.74	0.70	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MS	Instrumnet Name :	P7
Client Sample ID :	381012054.0MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:04:10	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	214.47	212.56	210.52	212.52	0.93	ppb
Molybdenum	94-1	281.90	274.47	279.72	278.70	1.37	ppb
Molybdenum	95-1	403.91	394.63	400.96	399.83	1.19	ppb
Molybdenum	96-1	391.87	383.24	386.34	387.15	1.13	ppb
Molybdenum	97-1	404.72	400.50	404.70	403.31	0.60	ppb
Molybdenum	98-1	418.41	410.68	415.07	414.72	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.21	568.43	560.86	566.50	0.88	ppb
Phosphorus	31-2	6330.13	6534.87	6336.18	6400.39	1.82	ppb
Potassium	39-2	9972.87	9879.91	9821.86	9891.54	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	2421.57	2455.97	2359.55	2412.36	2.03	ppb
Selenium	78-2	2439.59	2400.57	2377.95	2406.04	1.30	ppb
Selenium	82-1	2384.00	2348.09	2372.29	2368.13	0.77	ppb
Silicon	28-1	1096.37	1066.07	1078.97	1080.47	1.41	ppb
Silver	109-1	77.81	77.29	77.96	77.68	0.45	ppb
Silver	107-1	77.80	76.97	78.48	77.75	0.97	ppb
Sodium	23-2	5201.73	5249.91	5229.34	5226.99	0.46	ppb
Strontium	86-1	201.96	198.20	200.85	200.34	0.96	ppb
Strontium	88-1	209.52	205.40	206.20	207.04	1.06	ppb
Sulfur	34-1	-259.27	-382.19	-492.03	-377.83		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	2049.90	2040.80	2047.91	2046.20	0.23	ppb
Thallium	205-1	2062.27	2035.52	2046.13	2047.97	0.66	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.85	ppb
Tin	118-1	724.00	722.18	730.30	725.49	0.59	ppb
Titanium	47-1	208.33	203.99	205.99	206.10	1.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.36	ppb
Vanadium	51-2	321.69	316.91	315.58	318.06	1.01	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MS	Instrumnet Name :	P7
Client Sample ID :	381012054.0MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:04:10	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	260.63	261.22	255.54	259.13	1.20	ppb
Zirconium	90-1	0.31	0.28	0.29	0.29	4.50	ppb
Zirconium	91-1	0.65	0.62	0.61	0.62	3.63	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MSD	Instrumnet Name :	P7
Client Sample ID :	381012054.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:07:45	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1930.94	1943.55	1929.60	1934.70	0.40	ppb
Antimony	121-1	835.80	830.22	822.12	829.38	0.83	ppb
Arsenic	75-2	886.57	882.91	875.43	881.64	0.64	ppb
Barium	135-1	203.17	204.01	201.80	202.99	0.55	ppb
Barium	137-1	205.19	206.01	203.97	205.06	0.50	ppb
Beryllium	9-1	211.75	210.02	211.27	211.01	0.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	379.68	381.89	390.94	384.17	1.55	ppb
Boron	11-1	375.88	379.60	392.63	382.70	2.30	ppb
Cadmium	111-1	218.75	218.27	216.94	217.99	0.43	ppb
Cadmium	106-1	178.53	177.86	177.86	178.08	0.22	ppb
Cadmium	108-1	190.84	190.59	189.96	190.46	0.24	ppb
Calcium	43-1	1135.24	1134.86	1139.11	1136.40	0.21	ppb
Calcium	44-1	1080.97	1075.14	1081.11	1079.07	0.32	ppb
Chromium	52-2	425.97	421.76	423.09	423.60	0.51	ppb
Cobalt	59-2	220.56	217.88	219.45	219.30	0.61	ppb
Copper	63-2	363.18	361.51	358.47	361.05	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	3380.68	3333.10	3346.20	3353.33	0.73	ppb
Iron	57-2	3329.15	3261.98	3307.86	3299.66	1.04	ppb
Krypton	83-1						cps
Lead	206-1	1044.73	1045.91	1038.14	1042.93	0.40	ppb
Lead	207-1	1024.39	1016.56	1012.02	1017.65	0.62	ppb
Lead	208-1	1033.85	1025.25	1023.82	1027.64	0.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	2194.67	2176.52	2171.93	2181.04	0.55	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MSD	Instrumnet Name :	P7
Client Sample ID :	381012054.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:07:45	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	211.99	212.25	212.54	212.26	0.13	ppb
Molybdenum	94-1	280.31	279.27	281.67	280.42	0.43	ppb
Molybdenum	95-1	401.28	400.16	403.04	401.49	0.36	ppb
Molybdenum	96-1	387.29	386.47	386.79	386.85	0.11	ppb
Molybdenum	97-1	401.01	399.30	403.56	401.29	0.53	ppb
Molybdenum	98-1	413.65	412.93	414.12	413.57	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.07	563.08	559.15	563.43	0.79	ppb
Phosphorus	31-2	6420.98	6407.23	6324.86	6384.36	0.81	ppb
Potassium	39-2	9815.57	9832.45	9843.38	9830.47	0.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	2479.80	2553.65	2459.46	2497.63	1.98	ppb
Selenium	78-2	2505.49	2493.82	2467.11	2488.81	0.79	ppb
Selenium	82-1	2426.19	2428.63	2449.47	2434.76	0.53	ppb
Silicon	28-1	1066.00	1053.96	1060.35	1060.10	0.57	ppb
Silver	109-1	76.44	77.50	76.50	76.81	0.78	ppb
Silver	107-1	76.20	75.48	76.30	75.99	0.59	ppb
Sodium	23-2	5092.36	5173.74	5069.71	5111.94	1.07	ppb
Strontium	86-1	198.97	200.22	200.44	199.88	0.40	ppb
Strontium	88-1	206.57	204.18	206.20	205.65	0.63	ppb
Sulfur	34-1	-1044.16	-1139.47	-1108.97	-1097.53		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	2055.64	2041.45	2013.24	2036.77	1.06	ppb
Thallium	205-1	2061.11	2040.06	2028.66	2043.28	0.81	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	6.10	ppb
Tin	118-1	729.10	723.29	718.81	723.73	0.71	ppb
Titanium	47-1	206.23	204.57	204.31	205.04	0.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.15	ppb
Vanadium	51-2	317.21	314.29	316.91	316.14	0.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MSD	Instrumnet Name :	P7
Client Sample ID :	381012054.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:07:45	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	267.85	266.80	264.67	266.44	0.61	ppb
Zirconium	90-1	0.21	0.23	0.26	0.24	9.23	ppb
Zirconium	91-1	0.54	0.53	0.57	0.55	4.26	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02A	Instrumnet Name :	P7
Client Sample ID :	381012054.0A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:11:19	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1914.95	1931.69	1953.03	1933.22	0.99	ppb
Antimony	121-1	832.98	828.52	829.23	830.24	0.29	ppb
Arsenic	75-2	886.07	877.01	880.32	881.13	0.52	ppb
Barium	135-1	203.67	204.80	202.36	203.61	0.60	ppb
Barium	137-1	205.18	204.09	207.32	205.53	0.80	ppb
Beryllium	9-1	210.89	209.74	208.95	209.86	0.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	384.67	393.77	395.70	391.38	1.51	ppb
Boron	11-1	384.98	394.77	394.94	391.56	1.46	ppb
Cadmium	111-1	215.02	216.37	217.88	216.42	0.66	ppb
Cadmium	106-1	175.60	174.09	177.38	175.69	0.94	ppb
Cadmium	108-1	190.98	189.94	188.54	189.82	0.64	ppb
Calcium	43-1	1160.23	1150.26	1181.36	1163.95	1.36	ppb
Calcium	44-1	1094.31	1085.89	1089.22	1089.80	0.39	ppb
Chromium	52-2	424.58	423.05	424.99	424.21	0.24	ppb
Cobalt	59-2	218.55	220.14	220.50	219.73	0.47	ppb
Copper	63-2	361.12	363.29	362.43	362.28	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	3337.90	3329.16	3323.22	3330.10	0.22	ppb
Iron	57-2	3278.65	3322.22	3280.96	3293.95	0.74	ppb
Krypton	83-1						cps
Lead	206-1	1039.04	1048.24	1039.33	1042.20	0.50	ppb
Lead	207-1	1015.33	1025.50	1019.62	1020.15	0.50	ppb
Lead	208-1	1027.44	1035.12	1031.74	1031.44	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	2157.70	2166.05	2180.04	2167.93	0.52	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02A	Instrumnet Name :	P7
Client Sample ID :	381012054.0A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:11:19	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.96	212.57	212.25	211.92	0.40	ppb
Molybdenum	94-1	281.34	282.86	279.12	281.11	0.67	ppb
Molybdenum	95-1	400.82	402.12	400.85	401.26	0.19	ppb
Molybdenum	96-1	385.99	388.48	387.12	387.20	0.32	ppb
Molybdenum	97-1	401.92	401.60	399.46	400.99	0.33	ppb
Molybdenum	98-1	414.22	412.53	413.62	413.46	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.28	566.52	567.29	565.36	0.48	ppb
Phosphorus	31-2	6254.61	6322.07	6337.33	6304.67	0.70	ppb
Potassium	39-2	9885.31	9902.13	9858.61	9882.02	0.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	2442.07	2397.09	2457.24	2432.13	1.29	ppb
Selenium	78-2	2445.69	2443.66	2463.46	2450.93	0.44	ppb
Selenium	82-1	2395.77	2408.25	2379.10	2394.37	0.61	ppb
Silicon	28-1	1072.71	1077.86	1072.76	1074.45	0.28	ppb
Silver	109-1	77.15	77.47	77.19	77.27	0.22	ppb
Silver	107-1	77.04	75.98	77.33	76.78	0.93	ppb
Sodium	23-2	5077.92	5093.50	5117.29	5096.24	0.39	ppb
Strontium	86-1	200.47	201.36	199.07	200.30	0.58	ppb
Strontium	88-1	206.60	206.96	206.74	206.77	0.09	ppb
Sulfur	34-1	-1138.81	-1181.67	-1229.78	-1183.42		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	2047.78	2055.55	2034.84	2046.06	0.51	ppb
Thallium	205-1	2038.14	2043.28	2038.60	2040.01	0.14	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.29	ppb
Tin	118-1	725.45	719.88	721.82	722.38	0.39	ppb
Titanium	47-1	207.71	206.37	207.35	207.14	0.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.37	ppb
Vanadium	51-2	315.15	318.37	317.21	316.91	0.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02A	Instrumnet Name :	P7
Client Sample ID :	381012054.0A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:11:19	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	260.15	262.17	262.04	261.45	0.43	ppb
Zirconium	90-1	0.22	0.23	0.21	0.22	3.86	ppb
Zirconium	91-1	0.52	0.50	0.53	0.52	3.36	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:17:43	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53901.40	54625.53	54607.52	54378.15	0.76	ppb
Antimony	121-1	493.96	496.01	497.74	495.90	0.38	ppb
Arsenic	75-2	485.42	488.12	485.66	486.40	0.31	ppb
Barium	135-1	2528.39	2545.39	2546.44	2540.07	0.40	ppb
Barium	137-1	2521.62	2552.14	2550.01	2541.26	0.67	ppb
Beryllium	9-1	503.66	504.06	508.45	505.39	0.53	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	497.92	505.23	514.34	505.83	1.63	ppb
Boron	11-1	492.46	504.20	508.95	501.87	1.69	ppb
Cadmium	111-1	467.42	472.77	466.47	468.89	0.72	ppb
Cadmium	106-1	473.40	474.46	468.25	472.04	0.70	ppb
Cadmium	108-1	477.84	476.89	475.29	476.68	0.27	ppb
Calcium	43-1	245756.75	244557.68	245282.29	245198.91	0.25	ppb
Calcium	44-1	245499.05	243325.70	244706.35	244510.37	0.45	ppb
Chromium	52-2	512.36	515.04	513.48	513.63	0.26	ppb
Cobalt	59-2	489.06	493.19	492.16	491.47	0.44	ppb
Copper	63-2	985.36	999.81	990.03	991.73	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	126311.31	128081.31	129000.19	127797.61	1.07	ppb
Iron	57-2	127542.16	128578.24	129005.60	128375.33	0.59	ppb
Krypton	83-1						cps
Lead	206-1	522.06	525.53	526.12	524.57	0.42	ppb
Lead	207-1	524.35	489.39	490.01	501.25	3.99	ppb
Lead	208-1	522.45	514.94	516.11	517.83	0.78	ppb
Lithium	6-1				86		%
Magnesium	24-2	250034.65	254089.83	251506.70	251877.06	0.82	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:17:43	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.49	1004.28	995.59	997.79	0.57	ppb
Molybdenum	94-1	2569.14	2566.82	2556.31	2564.09	0.27	ppb
Molybdenum	95-1	2566.94	2570.91	2566.80	2568.22	0.09	ppb
Molybdenum	96-1	2576.00	2563.56	2572.80	2570.79	0.25	ppb
Molybdenum	97-1	2582.54	2568.77	2582.66	2577.99	0.31	ppb
Molybdenum	98-1	2576.97	2584.55	2576.52	2579.35	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.42	506.44	503.95	503.27	0.71	ppb
Phosphorus	31-2	9961.65	10230.12	10071.82	10087.86	1.34	ppb
Potassium	39-2	121662.11	124171.29	123620.49	123151.29	1.07	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	487.56	468.90	472.63	476.36	2.07	ppb
Selenium	78-2	479.57	477.99	477.45	478.34	0.23	ppb
Selenium	82-1	469.71	467.84	472.16	469.91	0.46	ppb
Silicon	28-1	525.89	537.60	544.34	535.94	1.74	ppb
Silver	109-1	482.92	482.51	482.89	482.78	0.05	ppb
Silver	107-1	479.50	479.43	481.86	480.26	0.29	ppb
Sodium	23-2	246798.17	248290.60	247150.88	247413.22	0.32	ppb
Strontium	86-1	492.56	494.61	494.52	493.90	0.23	ppb
Strontium	88-1	509.43	512.14	511.22	510.93	0.27	ppb
Sulfur	34-1	9723.94	9751.09	9673.23	9716.09	0.41	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	527.70	527.63	528.07	527.80	0.04	ppb
Thallium	205-1	523.48	526.22	528.63	526.11	0.49	ppb
Thorium	232-1	523.09	521.68	520.18	521.65	0.28	ppb
Tin	118-1	499.77	500.46	496.21	498.81	0.46	ppb
Titanium	47-1	2564.39	2559.31	2569.61	2564.44	0.20	ppb
Uranium	238-1	517.85	516.72	511.74	515.44	0.63	ppb
Vanadium	51-2	508.31	513.91	511.51	511.25	0.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:17:43	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	935.32	948.99	944.54	942.95	0.74	ppb
Zirconium	90-1	515.27	516.89	516.09	516.08	0.16	ppb
Zirconium	91-1	501.41	497.15	496.94	498.50	0.51	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:24:30	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	2.65	3.10	2.88	7.89	ppb
Antimony	121-1	0.13	0.21	0.14	0.16	27.17	ppb
Arsenic	75-2	0.10	0.09	0.07	0.09	18.25	ppb
Barium	135-1	0.10	0.30	0.12	0.17	62.34	ppb
Barium	137-1	0.11	0.37	0.11	0.20	74.79	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	20.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	8.00	7.62	7.64	7.75	2.81	ppb
Boron	11-1	7.65	7.60	7.28	7.51	2.64	ppb
Cadmium	111-1	0.03	-0.02	0.03	0.01	214.43	ppb
Cadmium	106-1	-0.09	-0.88	-0.08	-0.35		ppb
Cadmium	108-1	0.06	0.06	0.02	0.05	56.55	ppb
Calcium	43-1	11.12	18.89	14.91	14.97	25.96	ppb
Calcium	44-1	10.32	14.92	11.54	12.26	19.43	ppb
Chromium	52-2	0.04	0.04	0.05	0.04	10.73	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	17.17	ppb
Copper	63-2	0.06	0.06	0.07	0.07	9.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	6.59	6.90	7.05	6.85	3.38	ppb
Iron	57-2	7.00	7.37	7.51	7.30	3.60	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.17	0.11	0.13	24.44	ppb
Lead	207-1	0.12	0.15	0.12	0.13	12.28	ppb
Lead	208-1	0.12	0.15	0.11	0.13	17.67	ppb
Lithium	6-1				93		%
Magnesium	24-2	13.29	13.62	14.94	13.95	6.27	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:24:30	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.07	0.08	0.07	9.53	ppb
Molybdenum	94-1	0.16	0.19	0.19	0.18	10.08	ppb
Molybdenum	95-1	0.21	0.24	0.21	0.22	8.52	ppb
Molybdenum	96-1	0.21	0.20	0.19	0.20	5.89	ppb
Molybdenum	97-1	0.24	0.21	0.18	0.21	14.09	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.20	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.03	0.02	43.95	ppb
Phosphorus	31-2	-9.11	-3.76	-11.65	-8.17		ppb
Potassium	39-2	11.33	13.99	14.52	13.28	12.88	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.08	0.08	0.29	0.15	81.86	ppb
Selenium	78-2	0.22	0.20	0.18	0.20	11.10	ppb
Selenium	82-1	-0.21	0.11	0.30	0.07	382.77	ppb
Silicon	28-1	-1.46	-1.57	-1.54	-1.52		ppb
Silver	109-1	0.04	0.03	0.04	0.04	6.90	ppb
Silver	107-1	0.04	0.05	0.04	0.04	15.92	ppb
Sodium	23-2	27.40	27.48	27.52	27.47	0.24	ppb
Strontium	86-1	0.00	0.03	0.04	0.02	77.24	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	18.66	ppb
Sulfur	34-1	-516.37	-564.40	-446.55	-509.11		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.13	0.10	0.11	19.56	ppb
Thallium	205-1	0.11	0.14	0.10	0.12	17.19	ppb
Thorium	232-1	0.05	0.07	0.05	0.06	25.64	ppb
Tin	118-1	0.09	0.14	0.08	0.10	29.41	ppb
Titanium	47-1	0.06	0.15	0.11	0.11	40.00	ppb
Uranium	238-1	0.01	0.04	0.02	0.02	49.18	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:24:30	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.04	-0.04	-0.01		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.86	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	10.54	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10304.22	10436.26	10356.83	10365.77	0.64	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	5.88	ppb
Arsenic	75-2	8.99	8.99	9.04	9.01	0.32	ppb
Barium	135-1	22.77	22.94	22.99	22.90	0.50	ppb
Barium	137-1	22.74	23.47	22.84	23.02	1.71	ppb
Beryllium	9-1	0.80	0.87	0.86	0.84	4.53	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	10.80	11.28	10.80	10.96	2.53	ppb
Boron	11-1	10.79	10.60	10.33	10.57	2.15	ppb
Cadmium	111-1	0.34	0.28	0.33	0.32	9.93	ppb
Cadmium	106-1	3.04	2.53	3.04	2.87	10.34	ppb
Cadmium	108-1	1.14	1.18	1.21	1.18	3.32	ppb
Calcium	43-1	2619.89	2669.95	2640.88	2643.57	0.95	ppb
Calcium	44-1	2589.06	2621.42	2585.98	2598.82	0.76	ppb
Chromium	52-2	46.14	47.97	47.01	47.04	1.95	ppb
Cobalt	59-2	19.10	19.91	19.31	19.44	2.16	ppb
Copper	63-2	40.19	41.68	40.55	40.80	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	33055.70	34579.70	33653.74	33763.04	2.27	ppb
Iron	57-2	32076.46	33401.44	32849.95	32775.95	2.03	ppb
Krypton	83-1						cps
Lead	206-1	62.69	62.20	61.81	62.23	0.71	ppb
Lead	207-1	57.12	57.30	56.39	56.94	0.85	ppb
Lead	208-1	59.61	59.73	59.11	59.48	0.55	ppb
Lithium	6-1				93		%
Magnesium	24-2	6477.07	6757.35	6627.25	6620.56	2.12	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	603.17	626.58	613.98	614.58	1.91	ppb
Molybdenum	94-1	15.31	15.70	15.21	15.41	1.66	ppb
Molybdenum	95-1	0.97	0.96	0.93	0.95	2.34	ppb
Molybdenum	96-1	2.93	2.93	2.97	2.94	0.75	ppb
Molybdenum	97-1	0.87	1.02	0.92	0.94	7.85	ppb
Molybdenum	98-1	0.98	0.97	0.91	0.95	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.10	104.42	102.77	102.43	2.13	ppb
Phosphorus	31-2	946.64	935.14	905.62	929.14	2.28	ppb
Potassium	39-2	1720.29	1771.72	1758.48	1750.16	1.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	16.34	16.17	18.03	16.85	6.12	ppb
Selenium	78-2	3.35	3.94	4.56	3.95	15.24	ppb
Selenium	82-1	0.28	0.42	0.47	0.39	24.39	ppb
Silicon	28-1	326.92	319.24	314.94	320.37	1.89	ppb
Silver	109-1	0.13	0.15	0.15	0.14	6.49	ppb
Silver	107-1	0.16	0.16	0.16	0.16	0.97	ppb
Sodium	23-2	244.33	258.74	247.56	250.21	3.02	ppb
Strontium	86-1	12.08	12.38	12.22	12.23	1.19	ppb
Strontium	88-1	12.13	12.49	12.21	12.28	1.52	ppb
Sulfur	34-1	-737.15	-655.26	-576.29	-656.23		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.16	0.17	0.16	3.93	ppb
Thallium	205-1	0.17	0.18	0.16	0.17	4.12	ppb
Thorium	232-1	9.11	9.15	8.91	9.06	1.46	ppb
Tin	118-1	1.74	1.79	1.71	1.75	2.28	ppb
Titanium	47-1	269.47	276.07	268.57	271.37	1.51	ppb
Uranium	238-1	1.33	1.30	1.29	1.31	1.85	ppb
Vanadium	51-2	37.85	39.47	38.72	38.68	2.11	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-28	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	178.37	187.94	185.51	183.94	2.70	ppb
Zirconium	90-1	9.77	9.77	9.64	9.73	0.82	ppb
Zirconium	91-1	9.76	10.03	9.71	9.83	1.76	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:32:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16139.89	15650.77	15745.49	15845.39	1.64	ppb
Antimony	121-1	1.08	1.13	1.14	1.12	2.70	ppb
Arsenic	75-2	11.36	10.73	10.64	10.91	3.59	ppb
Barium	135-1	46.89	46.93	46.68	46.83	0.29	ppb
Barium	137-1	47.44	47.17	47.24	47.28	0.29	ppb
Beryllium	9-1	1.49	1.43	1.42	1.45	2.87	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	15.78	15.50	14.78	15.35	3.38	ppb
Boron	11-1	15.00	15.11	15.21	15.11	0.69	ppb
Cadmium	111-1	0.51	0.53	0.47	0.50	6.21	ppb
Cadmium	106-1	4.32	4.50	3.80	4.21	8.59	ppb
Cadmium	108-1	2.04	2.10	2.05	2.06	1.49	ppb
Calcium	43-1	7746.99	7930.64	7942.79	7873.47	1.39	ppb
Calcium	44-1	7982.97	8013.21	7998.51	7998.23	0.19	ppb
Chromium	52-2	73.15	71.00	72.08	72.08	1.49	ppb
Cobalt	59-2	33.17	32.62	32.76	32.85	0.87	ppb
Copper	63-2	53.97	52.85	53.54	53.45	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	47494.52	45938.61	46594.88	46676.00	1.67	ppb
Iron	57-2	47694.51	44830.87	46685.14	46403.51	3.13	ppb
Krypton	83-1						cps
Lead	206-1	67.53	66.95	67.93	67.47	0.72	ppb
Lead	207-1	62.00	61.04	61.63	61.55	0.79	ppb
Lead	208-1	64.66	63.86	64.56	64.36	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	11951.33	11622.93	11782.97	11785.74	1.39	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:32:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	709.30	688.05	698.86	698.74	1.52	ppb
Molybdenum	94-1	23.22	23.14	23.01	23.12	0.46	ppb
Molybdenum	95-1	0.98	1.01	1.03	1.01	2.61	ppb
Molybdenum	96-1	4.09	3.97	4.00	4.02	1.55	ppb
Molybdenum	97-1	0.97	1.00	1.01	0.99	1.98	ppb
Molybdenum	98-1	1.00	0.96	0.97	0.98	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.70	188.65	192.01	191.79	1.58	ppb
Phosphorus	31-2	959.73	998.85	988.21	982.26	2.06	ppb
Potassium	39-2	3008.47	2861.78	2944.41	2938.22	2.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	28.33	27.11	28.90	28.11	3.25	ppb
Selenium	78-2	5.09	4.51	5.67	5.09	11.42	ppb
Selenium	82-1	0.62	0.62	0.59	0.61	2.75	ppb
Silicon	28-1	1339.70	1343.22	1338.73	1340.55	0.18	ppb
Silver	109-1	0.17	0.16	0.17	0.17	2.53	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.30	ppb
Sodium	23-2	408.10	393.23	401.39	400.91	1.86	ppb
Strontium	86-1	40.07	40.06	39.46	39.86	0.88	ppb
Strontium	88-1	39.73	39.84	40.01	39.86	0.36	ppb
Sulfur	34-1	-1032.94	-1088.68	-1144.91	-1088.84		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.26	0.26	0.27	6.34	ppb
Thallium	205-1	0.25	0.25	0.24	0.25	2.18	ppb
Thorium	232-1	10.64	10.62	10.61	10.62	0.15	ppb
Tin	118-1	1.94	1.91	1.87	1.91	1.79	ppb
Titanium	47-1	437.16	444.41	441.33	440.97	0.82	ppb
Uranium	238-1	1.83	1.81	1.84	1.83	0.95	ppb
Vanadium	51-2	54.46	53.26	54.29	54.00	1.20	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-27	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:32:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	268.74	259.89	265.30	264.65	1.69	ppb
Zirconium	90-1	14.66	14.70	14.70	14.69	0.18	ppb
Zirconium	91-1	14.95	14.94	14.77	14.89	0.67	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:36:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30366.27	30804.63	30664.96	30611.95	0.73	ppb
Antimony	121-1	0.09	0.12	0.09	0.10	15.65	ppb
Arsenic	75-2	10.43	10.53	10.65	10.54	1.05	ppb
Barium	135-1	97.18	96.92	92.66	95.59	2.66	ppb
Barium	137-1	97.20	97.42	92.53	95.72	2.88	ppb
Beryllium	9-1	2.47	2.44	2.38	2.43	2.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	21.34	21.25	21.85	21.48	1.50	ppb
Boron	11-1	21.01	21.91	20.97	21.29	2.49	ppb
Cadmium	111-1	0.93	0.94	0.81	0.90	8.25	ppb
Cadmium	106-1	6.48	6.01	5.78	6.09	5.84	ppb
Cadmium	108-1	3.01	2.72	3.18	2.97	7.88	ppb
Calcium	43-1	6588.83	6741.26	6418.75	6582.95	2.45	ppb
Calcium	44-1	6782.06	6873.15	6545.06	6733.42	2.52	ppb
Chromium	52-2	123.76	124.05	123.87	123.89	0.12	ppb
Cobalt	59-2	53.84	54.26	54.51	54.20	0.63	ppb
Copper	63-2	85.82	87.04	87.72	86.86	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	75805.45	76201.42	76327.68	76111.52	0.36	ppb
Iron	57-2	76124.13	76575.69	76775.50	76491.77	0.44	ppb
Krypton	83-1						cps
Lead	206-1	48.38	49.27	46.55	48.07	2.88	ppb
Lead	207-1	43.70	44.12	41.89	43.24	2.75	ppb
Lead	208-1	45.97	46.48	44.12	45.52	2.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	18400.19	18469.10	18425.74	18431.68	0.19	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:36:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	585.23	590.51	593.65	589.80	0.72	ppb
Molybdenum	94-1	33.43	33.00	32.12	32.85	2.03	ppb
Molybdenum	95-1	1.30	1.33	1.24	1.29	3.71	ppb
Molybdenum	96-1	5.77	5.64	5.40	5.60	3.31	ppb
Molybdenum	97-1	1.34	1.36	1.26	1.32	4.09	ppb
Molybdenum	98-1	1.32	1.35	1.30	1.32	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.04	253.32	252.77	251.71	0.93	ppb
Phosphorus	31-2	1241.04	1207.86	1258.31	1235.74	2.08	ppb
Potassium	39-2	5352.04	5383.12	5437.57	5390.91	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	45.60	37.79	40.62	41.34	9.56	ppb
Selenium	78-2	7.60	7.70	7.86	7.72	1.75	ppb
Selenium	82-1	0.52	0.58	0.65	0.58	11.46	ppb
Silicon	28-1	2074.87	2091.69	1990.25	2052.27	2.65	ppb
Silver	109-1	0.10	0.11	0.11	0.10	4.55	ppb
Silver	107-1	0.15	0.14	0.13	0.14	5.40	ppb
Sodium	23-2	1194.25	1201.78	1205.87	1200.64	0.49	ppb
Strontium	86-1	36.29	36.32	34.79	35.80	2.44	ppb
Strontium	88-1	36.29	36.55	34.97	35.93	2.36	ppb
Sulfur	34-1	-1462.96	-1512.20	-1728.58	-1567.91		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.41	0.42	0.41	0.41	1.23	ppb
Thallium	205-1	0.42	0.41	0.41	0.41	1.24	ppb
Thorium	232-1	20.82	21.30	19.97	20.70	3.26	ppb
Tin	118-1	1.54	1.52	1.45	1.50	3.25	ppb
Titanium	47-1	550.42	554.84	523.09	542.78	3.17	ppb
Uranium	238-1	3.09	3.18	2.97	3.08	3.39	ppb
Vanadium	51-2	85.45	85.96	85.34	85.59	0.38	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-26	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:36:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	329.90	331.24	335.31	332.15	0.85	ppb
Zirconium	90-1	21.34	21.41	20.77	21.17	1.66	ppb
Zirconium	91-1	21.50	21.20	20.73	21.14	1.84	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-08 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25A-T Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 19:39:53 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19783.99	20004.07	19636.73	19808.26	0.93	ppb
Antimony	121-1	0.19	0.21	0.19	0.20	5.95	ppb
Arsenic	75-2	15.91	15.81	15.33	15.68	1.97	ppb
Barium	135-1	68.69	68.97	68.00	68.55	0.73	ppb
Barium	137-1	69.66	69.55	68.44	69.22	0.98	ppb
Beryllium	9-1	1.62	1.68	1.57	1.62	3.50	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	15.93	16.10	16.98	16.34	3.43	ppb
Boron	11-1	16.64	16.61	16.40	16.55	0.78	ppb
Cadmium	111-1	0.79	0.80	0.77	0.79	2.16	ppb
Cadmium	106-1	4.52	4.22	4.26	4.33	3.65	ppb
Cadmium	108-1	2.31	2.22	2.47	2.33	5.52	ppb
Calcium	43-1	8578.74	8442.01	8461.17	8493.97	0.87	ppb
Calcium	44-1	8713.50	8609.88	8590.78	8638.05	0.76	ppb
Chromium	52-2	81.15	81.17	79.91	80.74	0.89	ppb
Cobalt	59-2	33.82	34.05	33.52	33.79	0.79	ppb
Copper	63-2	77.64	77.98	76.96	77.53	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	58684.11	58832.54	58051.95	58522.87	0.71	ppb
Iron	57-2	59220.94	58620.61	57935.00	58592.18	1.10	ppb
Krypton	83-1						cps
Lead	206-1	114.76	113.83	114.12	114.24	0.42	ppb
Lead	207-1	105.12	103.57	104.15	104.28	0.75	ppb
Lead	208-1	109.56	108.39	108.49	108.81	0.60	ppb
Lithium	6-1				94		%
Magnesium	24-2	13629.97	13571.06	13554.07	13585.04	0.29	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-08 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25A-T Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 19:39:53 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	609.72	609.66	600.91	606.77	0.84	ppb
Molybdenum	94-1	25.80	25.69	25.57	25.69	0.45	ppb
Molybdenum	95-1	0.95	0.99	0.98	0.97	2.05	ppb
Molybdenum	96-1	4.35	4.25	4.32	4.31	1.29	ppb
Molybdenum	97-1	1.00	1.02	0.89	0.97	7.55	ppb
Molybdenum	98-1	0.98	0.99	0.96	0.97	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.59	148.80	146.43	147.61	0.80	ppb
Phosphorus	31-2	1132.24	1085.94	1091.26	1103.15	2.30	ppb
Potassium	39-2	3753.58	3764.20	3727.29	3748.35	0.51	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	27.22	28.02	26.97	27.41	2.00	ppb
Selenium	78-2	5.47	5.20	5.38	5.35	2.62	ppb
Selenium	82-1	0.53	0.35	0.64	0.51	28.74	ppb
Silicon	28-1	1722.19	1682.69	1691.69	1698.86	1.22	ppb
Silver	109-1	0.24	0.25	0.24	0.24	2.69	ppb
Silver	107-1	0.26	0.27	0.25	0.26	4.26	ppb
Sodium	23-2	596.98	599.03	591.14	595.72	0.69	ppb
Strontium	86-1	28.91	28.36	28.85	28.71	1.06	ppb
Strontium	88-1	28.70	28.89	28.97	28.85	0.48	ppb
Sulfur	34-1	-1362.07	-1437.02	-1407.00	-1402.03		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.30	0.28	0.29	4.05	ppb
Thallium	205-1	0.29	0.29	0.30	0.30	1.04	ppb
Thorium	232-1	11.19	11.10	11.14	11.14	0.39	ppb
Tin	118-1	1.96	2.00	1.98	1.98	0.85	ppb
Titanium	47-1	510.68	507.50	509.83	509.34	0.32	ppb
Uranium	238-1	2.21	2.20	2.21	2.21	0.28	ppb
Vanadium	51-2	80.05	80.55	79.41	80.00	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-08	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:39:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.66	264.24	259.83	261.91	0.85	ppb
Zirconium	90-1	16.57	16.37	16.48	16.47	0.61	ppb
Zirconium	91-1	16.59	16.45	16.36	16.47	0.71	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-10 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25A-B Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 19:43:29 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23064.46	23296.78	22099.46	22820.23	2.78	ppb
Antimony	121-1	0.14	0.12	0.12	0.12	9.24	ppb
Arsenic	75-2	11.91	11.85	12.23	12.00	1.72	ppb
Barium	135-1	71.71	70.93	69.76	70.80	1.39	ppb
Barium	137-1	71.76	70.39	70.35	70.84	1.13	ppb
Beryllium	9-1	2.08	2.08	2.00	2.05	2.11	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	13.96	14.97	14.86	14.60	3.78	ppb
Boron	11-1	14.41	13.74	14.36	14.17	2.65	ppb
Cadmium	111-1	0.89	0.76	0.83	0.83	7.64	ppb
Cadmium	106-1	6.78	5.31	5.03	5.71	16.48	ppb
Cadmium	108-1	3.25	2.74	2.50	2.83	13.61	ppb
Calcium	43-1	4599.25	4602.17	4576.87	4592.76	0.30	ppb
Calcium	44-1	4554.61	4465.68	4460.45	4493.58	1.18	ppb
Chromium	52-2	168.57	170.09	168.40	169.02	0.55	ppb
Cobalt	59-2	40.53	40.69	40.57	40.60	0.20	ppb
Copper	63-2	67.72	67.67	67.81	67.73	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	64587.15	64760.07	64421.05	64589.42	0.26	ppb
Iron	57-2	65015.33	65343.91	64277.56	64878.93	0.84	ppb
Krypton	83-1						cps
Lead	206-1	71.28	71.00	69.78	70.69	1.12	ppb
Lead	207-1	64.68	64.83	64.20	64.57	0.51	ppb
Lead	208-1	67.71	67.65	66.63	67.33	0.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	13802.59	13935.23	13758.76	13832.19	0.66	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-10	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:43:29	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	458.55	461.78	461.62	460.65	0.40	ppb
Molybdenum	94-1	30.43	29.57	29.87	29.96	1.46	ppb
Molybdenum	95-1	1.82	1.68	1.69	1.73	4.60	ppb
Molybdenum	96-1	5.62	5.53	5.47	5.54	1.39	ppb
Molybdenum	97-1	1.76	1.78	1.85	1.80	2.61	ppb
Molybdenum	98-1	1.73	1.73	1.77	1.74	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	234.71	236.71	235.88	235.77	0.43	ppb
Phosphorus	31-2	1196.12	1158.79	1144.49	1166.46	2.29	ppb
Potassium	39-2	4129.72	4129.13	4113.20	4124.02	0.23	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	28.74	29.57	32.60	30.30	6.70	ppb
Selenium	78-2	6.35	6.79	6.23	6.46	4.58	ppb
Selenium	82-1	0.18	0.65	0.68	0.50	56.03	ppb
Silicon	28-1	943.36	946.60	920.54	936.83	1.52	ppb
Silver	109-1	0.17	0.16	0.17	0.17	4.49	ppb
Silver	107-1	0.19	0.17	0.19	0.18	6.23	ppb
Sodium	23-2	704.30	711.13	705.96	707.13	0.50	ppb
Strontium	86-1	27.25	26.59	26.72	26.85	1.29	ppb
Strontium	88-1	27.30	26.89	26.96	27.05	0.81	ppb
Sulfur	34-1	-1058.11	-1246.33	-1286.05	-1196.83		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.37	0.36	0.34	0.36	3.77	ppb
Thallium	205-1	0.35	0.37	0.35	0.36	3.59	ppb
Thorium	232-1	14.92	14.70	14.54	14.72	1.30	ppb
Tin	118-1	1.53	1.51	1.49	1.51	1.23	ppb
Titanium	47-1	570.10	548.74	546.16	555.00	2.37	ppb
Uranium	238-1	3.02	2.98	3.00	3.00	0.62	ppb
Vanadium	51-2	69.11	69.41	68.97	69.16	0.32	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-10	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:43:29	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	293.35	295.66	294.59	294.53	0.39	ppb
Zirconium	90-1	19.28	18.64	18.71	18.88	1.86	ppb
Zirconium	91-1	19.27	18.80	18.76	18.94	1.49	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-12	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:47:05	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29334.29	28704.67	28995.36	29011.44	1.09	ppb
Antimony	121-1	0.14	0.11	0.12	0.12	11.07	ppb
Arsenic	75-2	16.40	16.69	16.67	16.59	0.96	ppb
Barium	135-1	65.06	65.50	65.77	65.45	0.55	ppb
Barium	137-1	65.58	65.60	65.56	65.58	0.03	ppb
Beryllium	9-1	2.46	2.65	2.61	2.57	3.81	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	20.60	21.04	21.06	20.90	1.24	ppb
Boron	11-1	20.34	20.53	20.48	20.45	0.48	ppb
Cadmium	111-1	0.83	0.88	0.81	0.84	4.10	ppb
Cadmium	106-1	6.97	6.90	6.80	6.89	1.18	ppb
Cadmium	108-1	3.31	2.81	3.43	3.18	10.21	ppb
Calcium	43-1	9395.29	9338.67	9356.29	9363.42	0.31	ppb
Calcium	44-1	9565.71	9491.87	9507.83	9521.80	0.41	ppb
Chromium	52-2	127.92	128.95	127.28	128.05	0.66	ppb
Cobalt	59-2	43.34	43.08	43.30	43.24	0.33	ppb
Copper	63-2	81.11	81.17	81.29	81.19	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	84537.58	84161.36	84630.06	84443.00	0.29	ppb
Iron	57-2	84760.69	84498.22	84258.44	84505.78	0.30	ppb
Krypton	83-1						cps
Lead	206-1	84.30	83.58	83.23	83.70	0.65	ppb
Lead	207-1	76.64	75.34	75.70	75.90	0.88	ppb
Lead	208-1	80.11	79.43	79.09	79.55	0.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	16934.18	16718.27	16921.95	16858.13	0.72	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-12	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:47:05	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	606.73	607.03	608.48	607.41	0.15	ppb
Molybdenum	94-1	33.02	32.88	32.99	32.96	0.23	ppb
Molybdenum	95-1	1.61	1.55	1.62	1.59	2.35	ppb
Molybdenum	96-1	5.97	5.80	5.89	5.89	1.44	ppb
Molybdenum	97-1	1.61	1.52	1.67	1.60	4.68	ppb
Molybdenum	98-1	1.58	1.56	1.57	1.57	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	197.91	196.20	198.01	197.38	0.51	ppb
Phosphorus	31-2	1785.57	1819.80	1701.83	1769.07	3.43	ppb
Potassium	39-2	4927.75	4849.51	4890.62	4889.29	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	41.20	42.80	44.04	42.68	3.34	ppb
Selenium	78-2	8.37	8.84	8.20	8.47	3.92	ppb
Selenium	82-1	0.72	0.91	0.68	0.77	16.03	ppb
Silicon	28-1	2028.61	2045.83	2003.05	2025.83	1.06	ppb
Silver	109-1	0.19	0.18	0.16	0.17	10.01	ppb
Silver	107-1	0.19	0.19	0.19	0.19	2.08	ppb
Sodium	23-2	1285.89	1271.69	1279.47	1279.01	0.56	ppb
Strontium	86-1	37.69	37.17	37.17	37.35	0.81	ppb
Strontium	88-1	37.67	37.43	37.84	37.65	0.55	ppb
Sulfur	34-1	-722.31	-791.06	-871.45	-794.94		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.36	0.35	0.36	0.36	1.34	ppb
Thallium	205-1	0.37	0.36	0.35	0.36	2.16	ppb
Thorium	232-1	14.86	14.63	14.63	14.71	0.92	ppb
Tin	118-1	2.26	2.28	2.21	2.25	1.66	ppb
Titanium	47-1	543.72	546.87	543.53	544.71	0.34	ppb
Uranium	238-1	3.78	3.70	3.76	3.75	1.13	ppb
Vanadium	51-2	97.00	96.74	97.04	96.93	0.17	ppb
Yttrium	89-1				123		%
Yttrium	89-2				122		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-12	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:47:05	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	295.96	295.13	293.87	294.99	0.36	ppb
Zirconium	90-1	20.94	20.83	20.80	20.85	0.35	ppb
Zirconium	91-1	20.77	20.88	20.91	20.85	0.36	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-14	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:50:42	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23337.47	22885.21	22929.86	23050.85	1.08	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	4.72	ppb
Arsenic	75-2	12.02	11.57	12.05	11.88	2.26	ppb
Barium	135-1	64.92	64.56	63.97	64.49	0.75	ppb
Barium	137-1	65.28	64.77	63.76	64.60	1.20	ppb
Beryllium	9-1	1.77	1.78	1.77	1.77	0.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	13.21	13.16	13.16	13.17	0.21	ppb
Boron	11-1	13.04	13.09	12.90	13.01	0.74	ppb
Cadmium	111-1	0.60	0.55	0.54	0.56	4.99	ppb
Cadmium	106-1	4.65	4.04	3.95	4.21	9.03	ppb
Cadmium	108-1	2.22	1.99	1.83	2.01	9.67	ppb
Calcium	43-1	3666.60	3703.69	3640.88	3670.39	0.86	ppb
Calcium	44-1	3593.44	3620.10	3565.18	3592.91	0.76	ppb
Chromium	52-2	138.61	137.13	137.75	137.83	0.54	ppb
Cobalt	59-2	40.51	40.04	39.97	40.17	0.74	ppb
Copper	63-2	72.58	71.99	71.66	72.08	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	69901.72	68783.06	68464.99	69049.92	1.09	ppb
Iron	57-2	69444.94	68424.58	68565.46	68811.66	0.80	ppb
Krypton	83-1						cps
Lead	206-1	74.58	73.98	72.92	73.82	1.13	ppb
Lead	207-1	67.44	67.45	66.53	67.14	0.79	ppb
Lead	208-1	70.77	70.58	69.46	70.27	1.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	13702.93	13605.07	13491.74	13599.91	0.78	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-14	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:50:42	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	590.14	582.90	585.01	586.01	0.64	ppb
Molybdenum	94-1	26.42	25.84	25.83	26.03	1.29	ppb
Molybdenum	95-1	1.22	1.25	1.30	1.26	2.97	ppb
Molybdenum	96-1	4.71	4.78	4.60	4.70	1.96	ppb
Molybdenum	97-1	1.23	1.27	1.26	1.26	1.49	ppb
Molybdenum	98-1	1.26	1.30	1.20	1.25	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	205.71	205.03	204.54	205.09	0.29	ppb
Phosphorus	31-2	1172.99	1114.13	1107.02	1131.38	3.20	ppb
Potassium	39-2	3812.05	3842.06	3833.83	3829.31	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	29.45	27.76	31.28	29.49	5.97	ppb
Selenium	78-2	5.76	5.20	5.81	5.59	6.07	ppb
Selenium	82-1	0.60	0.58	0.42	0.53	18.61	ppb
Silicon	28-1	1717.02	1687.41	1675.29	1693.24	1.27	ppb
Silver	109-1	0.09	0.09	0.10	0.09	10.90	ppb
Silver	107-1	0.12	0.13	0.12	0.12	4.80	ppb
Sodium	23-2	1355.37	1348.46	1342.98	1348.94	0.46	ppb
Strontium	86-1	33.97	33.67	33.76	33.80	0.46	ppb
Strontium	88-1	34.01	34.21	33.58	33.93	0.94	ppb
Sulfur	34-1	-1904.91	-1909.67	-2037.49	-1950.69		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.28	0.29	0.28	0.67	ppb
Thallium	205-1	0.30	0.29	0.28	0.29	3.72	ppb
Thorium	232-1	13.19	13.09	12.88	13.05	1.22	ppb
Tin	118-1	1.37	1.40	1.38	1.39	0.81	ppb
Titanium	47-1	440.77	438.90	436.02	438.56	0.55	ppb
Uranium	238-1	2.96	2.93	2.87	2.92	1.64	ppb
Vanadium	51-2	71.52	70.90	70.75	71.06	0.57	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-14	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:50:42	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	296.86	290.40	290.10	292.46	1.31	ppb
Zirconium	90-1	16.93	16.85	16.46	16.75	1.50	ppb
Zirconium	91-1	16.79	16.82	16.46	16.69	1.22	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-16	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:54:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17203.54	17162.27	17248.37	17204.72	0.25	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	5.68	ppb
Arsenic	75-2	9.97	10.13	9.99	10.03	0.88	ppb
Barium	135-1	59.38	59.64	59.08	59.37	0.47	ppb
Barium	137-1	59.35	59.68	59.00	59.34	0.57	ppb
Beryllium	9-1	1.34	1.38	1.37	1.36	1.60	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	15.51	15.83	15.83	15.72	1.17	ppb
Boron	11-1	15.22	15.47	15.98	15.56	2.48	ppb
Cadmium	111-1	0.78	0.76	0.70	0.75	5.01	ppb
Cadmium	106-1	3.76	3.46	2.90	3.37	12.97	ppb
Cadmium	108-1	2.12	2.11	2.06	2.10	1.51	ppb
Calcium	43-1	7922.82	7920.85	7904.95	7916.21	0.12	ppb
Calcium	44-1	8024.16	8040.39	8063.57	8042.70	0.25	ppb
Chromium	52-2	70.49	70.32	70.50	70.44	0.14	ppb
Cobalt	59-2	33.58	33.33	33.74	33.55	0.62	ppb
Copper	63-2	66.08	66.31	66.42	66.27	0.26	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				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	55535.70	54969.23	55359.54	55288.16	0.52	ppb
Iron	57-2	55261.71	54826.92	54977.97	55022.20	0.40	ppb
Krypton	83-1						cps
Lead	206-1	94.99	96.12	94.98	95.37	0.69	ppb
Lead	207-1	86.30	86.87	86.21	86.46	0.41	ppb
Lead	208-1	90.65	91.53	90.65	90.95	0.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	13379.67	13347.01	13406.30	13377.66	0.22	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-16	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:54:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	552.41	546.08	554.48	550.99	0.79	ppb
Molybdenum	94-1	24.35	24.39	24.11	24.28	0.63	ppb
Molybdenum	95-1	0.84	0.83	0.86	0.84	1.75	ppb
Molybdenum	96-1	3.94	4.12	4.05	4.04	2.13	ppb
Molybdenum	97-1	0.90	0.84	0.82	0.85	4.63	ppb
Molybdenum	98-1	0.84	0.86	0.85	0.85	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.04	141.85	142.84	142.24	0.37	ppb
Phosphorus	31-2	1110.84	1157.94	1195.25	1154.68	3.66	ppb
Potassium	39-2	3015.88	3000.46	2992.07	3002.80	0.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	25.54	25.12	27.51	26.06	4.91	ppb
Selenium	78-2	4.24	4.75	5.62	4.87	14.24	ppb
Selenium	82-1	0.47	0.85	0.46	0.59	36.94	ppb
Silicon	28-1	1526.50	1545.44	1590.11	1554.02	2.10	ppb
Silver	109-1	0.18	0.18	0.18	0.18	0.87	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.38	ppb
Sodium	23-2	342.69	349.30	349.55	347.18	1.12	ppb
Strontium	86-1	29.55	29.62	29.87	29.68	0.57	ppb
Strontium	88-1	29.66	29.81	29.67	29.72	0.28	ppb
Sulfur	34-1	-1519.60	-1530.59	-1538.21	-1529.47		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.00	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	1.62	ppb
Thorium	232-1	26.87	27.13	26.81	26.93	0.62	ppb
Tin	118-1	1.49	1.46	1.48	1.48	0.76	ppb
Titanium	47-1	543.35	541.37	541.55	542.09	0.20	ppb
Uranium	238-1	2.63	2.67	2.59	2.63	1.54	ppb
Vanadium	51-2	77.82	78.56	77.65	78.01	0.62	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-16	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-T	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:54:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	258.81	260.92	258.64	259.46	0.49	ppb
Zirconium	90-1	15.49	15.74	15.62	15.62	0.83	ppb
Zirconium	91-1	15.31	15.58	15.47	15.45	0.87	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-18	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:57:56	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18642.84	18754.22	18636.41	18677.82	0.35	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.38	ppb
Arsenic	75-2	9.86	9.61	9.52	9.66	1.78	ppb
Barium	135-1	61.68	61.58	62.92	62.06	1.20	ppb
Barium	137-1	61.79	62.51	61.81	62.04	0.66	ppb
Beryllium	9-1	1.34	1.30	1.42	1.35	4.24	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	13.35	12.86	13.11	13.10	1.87	ppb
Boron	11-1	12.72	12.65	13.03	12.80	1.56	ppb
Cadmium	111-1	0.46	0.42	0.44	0.44	4.40	ppb
Cadmium	106-1	4.37	4.11	3.54	4.01	10.62	ppb
Cadmium	108-1	2.13	2.17	1.86	2.06	8.12	ppb
Calcium	43-1	7056.38	7147.54	7088.97	7097.63	0.65	ppb
Calcium	44-1	7207.18	7309.49	7219.91	7245.53	0.77	ppb
Chromium	52-2	79.03	79.08	79.46	79.19	0.30	ppb
Cobalt	59-2	29.54	29.78	29.83	29.72	0.52	ppb
Copper	63-2	55.20	56.27	56.01	55.83	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	52779.77	53129.14	53220.67	53043.19	0.44	ppb
Iron	57-2	52226.12	53310.79	52749.89	52762.27	1.03	ppb
Krypton	83-1						cps
Lead	206-1	62.56	63.30	61.86	62.57	1.15	ppb
Lead	207-1	56.91	57.60	56.63	57.05	0.88	ppb
Lead	208-1	59.76	60.28	59.54	59.86	0.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	15277.69	15384.65	15251.11	15304.49	0.46	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-18	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:57:56	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	439.79	444.00	444.20	442.66	0.56	ppb
Molybdenum	94-1	26.61	26.92	26.70	26.74	0.61	ppb
Molybdenum	95-1	1.16	1.15	1.12	1.14	1.98	ppb
Molybdenum	96-1	4.67	4.70	4.63	4.67	0.74	ppb
Molybdenum	97-1	1.19	1.14	1.14	1.15	2.45	ppb
Molybdenum	98-1	1.17	1.16	1.16	1.16	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.40	152.31	152.84	151.52	1.22	ppb
Phosphorus	31-2	1035.58	1029.03	959.94	1008.18	4.16	ppb
Potassium	39-2	4022.29	4027.78	4002.45	4017.51	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	25.80	28.25	30.22	28.09	7.88	ppb
Selenium	78-2	4.97	5.30	4.26	4.85	10.94	ppb
Selenium	82-1	0.53	0.48	0.17	0.39	49.10	ppb
Silicon	28-1	223.06	220.90	194.29	212.75	7.53	ppb
Silver	109-1	0.19	0.17	0.19	0.18	7.23	ppb
Silver	107-1	0.19	0.20	0.19	0.19	2.63	ppb
Sodium	23-2	342.95	352.43	348.75	348.04	1.37	ppb
Strontium	86-1	27.22	27.01	26.91	27.04	0.58	ppb
Strontium	88-1	27.42	27.37	27.42	27.40	0.10	ppb
Sulfur	34-1	-1338.59	-1293.14	-1348.03	-1326.58		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.27	0.27	0.27	1.01	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.23	ppb
Thorium	232-1	30.92	31.04	30.92	30.96	0.22	ppb
Tin	118-1	1.22	1.16	1.19	1.19	2.41	ppb
Titanium	47-1	474.04	477.06	473.29	474.80	0.42	ppb
Uranium	238-1	2.34	2.33	2.31	2.33	0.64	ppb
Vanadium	51-2	66.52	67.12	66.79	66.81	0.45	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-18	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-B	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:57:56	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	218.70	223.61	223.80	222.04	1.30	ppb
Zirconium	90-1	17.24	17.07	17.27	17.20	0.62	ppb
Zirconium	91-1	17.02	17.15	17.48	17.22	1.38	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-23	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:01:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36539.10	36471.38	36500.43	36503.64	0.09	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	4.30	ppb
Arsenic	75-2	7.80	7.75	7.96	7.83	1.39	ppb
Barium	135-1	103.77	102.66	103.59	103.34	0.58	ppb
Barium	137-1	102.86	102.88	103.35	103.03	0.27	ppb
Beryllium	9-1	2.50	2.53	2.57	2.53	1.37	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	22.42	22.28	22.21	22.30	0.47	ppb
Boron	11-1	21.29	21.46	22.16	21.64	2.15	ppb
Cadmium	111-1	0.71	0.66	0.71	0.69	4.32	ppb
Cadmium	106-1	6.20	5.45	6.74	6.13	10.61	ppb
Cadmium	108-1	3.05	2.95	3.38	3.13	7.17	ppb
Calcium	43-1	5308.74	5320.72	5301.64	5310.37	0.18	ppb
Calcium	44-1	5429.60	5426.27	5408.42	5421.43	0.21	ppb
Chromium	52-2	101.70	103.42	102.61	102.58	0.84	ppb
Cobalt	59-2	46.18	46.77	47.07	46.67	0.97	ppb
Copper	63-2	92.49	92.98	93.61	93.03	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	74994.10	75856.45	75845.18	75565.24	0.65	ppb
Iron	57-2	74743.98	75870.58	75223.48	75279.35	0.75	ppb
Krypton	83-1						cps
Lead	206-1	58.48	58.89	58.68	58.69	0.35	ppb
Lead	207-1	52.90	53.23	53.05	53.06	0.31	ppb
Lead	208-1	55.66	55.94	55.73	55.78	0.26	ppb
Lithium	6-1				96		%
Magnesium	24-2	22944.74	22860.40	23017.27	22940.80	0.34	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-23	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:01:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	631.86	638.03	638.65	636.18	0.59	ppb
Molybdenum	94-1	38.16	37.57	37.97	37.90	0.79	ppb
Molybdenum	95-1	1.01	1.00	1.02	1.01	0.73	ppb
Molybdenum	96-1	5.91	5.86	5.95	5.91	0.71	ppb
Molybdenum	97-1	1.01	0.96	0.95	0.97	3.50	ppb
Molybdenum	98-1	1.03	0.99	1.04	1.02	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	198.53	201.36	202.11	200.67	0.94	ppb
Phosphorus	31-2	1427.12	1484.35	1467.05	1459.51	2.01	ppb
Potassium	39-2	6549.91	6630.85	6571.09	6583.95	0.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	41.03	40.81	40.35	40.73	0.85	ppb
Selenium	78-2	7.44	7.91	6.83	7.39	7.37	ppb
Selenium	82-1	0.82	0.50	0.80	0.71	25.72	ppb
Silicon	28-1	5935.02	5938.25	5944.59	5939.29	0.08	ppb
Silver	109-1	0.27	0.27	0.25	0.26	3.75	ppb
Silver	107-1	0.28	0.29	0.28	0.28	1.72	ppb
Sodium	23-2	2207.78	2200.24	2202.42	2203.48	0.18	ppb
Strontium	86-1	32.05	32.19	32.57	32.27	0.83	ppb
Strontium	88-1	32.33	32.39	32.08	32.27	0.51	ppb
Sulfur	34-1	-1971.84	-2104.84	-2148.04	-2074.91		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.47	0.48	0.46	0.47	2.98	ppb
Thallium	205-1	0.48	0.48	0.48	0.48	0.36	ppb
Thorium	232-1	20.14	20.35	20.04	20.18	0.80	ppb
Tin	118-1	1.00	1.03	1.01	1.01	1.33	ppb
Titanium	47-1	643.14	645.27	644.25	644.22	0.17	ppb
Uranium	238-1	2.99	2.89	2.98	2.95	1.92	ppb
Vanadium	51-2	99.87	100.83	100.55	100.42	0.50	ppb
Yttrium	89-1				120		%
Yttrium	89-2				118		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-23	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:01:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.26	253.76	254.62	253.54	0.47	ppb
Zirconium	90-1	24.42	24.35	24.33	24.36	0.20	ppb
Zirconium	91-1	24.51	24.36	24.19	24.35	0.66	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:05:09	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53898.60	54557.22	54314.61	54256.81	0.61	ppb
Antimony	121-1	494.08	494.47	496.15	494.90	0.22	ppb
Arsenic	75-2	483.21	481.84	481.01	482.02	0.23	ppb
Barium	135-1	2544.22	2550.82	2543.69	2546.24	0.16	ppb
Barium	137-1	2523.19	2547.17	2541.91	2537.42	0.50	ppb
Beryllium	9-1	503.02	509.16	501.00	504.39	0.84	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	489.25	503.82	492.20	495.09	1.56	ppb
Boron	11-1	479.60	496.75	490.98	489.11	1.78	ppb
Cadmium	111-1	461.10	464.25	465.76	463.70	0.51	ppb
Cadmium	106-1	469.38	468.66	469.96	469.33	0.14	ppb
Cadmium	108-1	468.67	467.22	473.81	469.90	0.74	ppb
Calcium	43-1	244208.11	242296.42	243110.01	243204.85	0.39	ppb
Calcium	44-1	244591.51	242123.01	242651.67	243122.06	0.53	ppb
Chromium	52-2	505.43	507.52	509.08	507.34	0.36	ppb
Cobalt	59-2	481.13	484.82	485.02	483.66	0.45	ppb
Copper	63-2	975.12	976.41	973.60	975.05	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				100		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	126220.04	126554.83	126027.94	126267.60	0.21	ppb
Iron	57-2	126737.26	126768.07	126383.10	126629.48	0.17	ppb
Krypton	83-1						cps
Lead	206-1	530.08	528.69	528.81	529.19	0.15	ppb
Lead	207-1	523.48	520.53	522.70	522.24	0.29	ppb
Lead	208-1	523.72	520.52	521.42	521.89	0.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	248875.81	251761.63	250545.83	250394.42	0.58	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:05:09	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.13	989.92	990.83	990.63	0.06	ppb
Molybdenum	94-1	2563.00	2551.29	2547.34	2553.88	0.32	ppb
Molybdenum	95-1	2554.54	2535.57	2541.22	2543.78	0.38	ppb
Molybdenum	96-1	2555.65	2544.49	2548.89	2549.67	0.22	ppb
Molybdenum	97-1	2568.24	2554.62	2554.58	2559.15	0.31	ppb
Molybdenum	98-1	2556.07	2547.96	2563.90	2555.98	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.87	493.32	494.06	493.42	0.12	ppb
Phosphorus	31-2	9975.28	10051.64	9877.37	9968.10	0.88	ppb
Potassium	39-2	122735.41	123708.30	123872.84	123438.85	0.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	458.88	464.00	470.64	464.51	1.27	ppb
Selenium	78-2	468.45	467.00	470.60	468.69	0.39	ppb
Selenium	82-1	461.03	460.20	460.35	460.53	0.10	ppb
Silicon	28-1	514.96	525.45	530.55	523.66	1.52	ppb
Silver	109-1	480.21	475.58	480.62	478.80	0.58	ppb
Silver	107-1	480.03	478.39	476.70	478.37	0.35	ppb
Sodium	23-2	244571.67	247638.25	246043.13	246084.35	0.62	ppb
Strontium	86-1	490.73	485.74	489.00	488.49	0.52	ppb
Strontium	88-1	510.73	505.32	512.51	509.52	0.73	ppb
Sulfur	34-1	9303.97	9363.20	9335.27	9334.15	0.32	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	530.81	531.77	527.75	530.11	0.40	ppb
Thallium	205-1	534.55	529.36	530.32	531.41	0.52	ppb
Thorium	232-1	517.06	520.52	520.02	519.20	0.36	ppb
Tin	118-1	494.46	500.71	498.81	497.99	0.64	ppb
Titanium	47-1	2551.07	2530.41	2557.08	2546.19	0.55	ppb
Uranium	238-1	511.18	509.58	513.65	511.47	0.40	ppb
Vanadium	51-2	505.64	506.28	507.30	506.41	0.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:05:09	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	930.86	926.55	925.74	927.71	0.30	ppb
Zirconium	90-1	513.23	514.60	508.95	512.26	0.58	ppb
Zirconium	91-1	494.39	494.23	490.90	493.17	0.40	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:09:24	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	1.29	2.01	1.49	30.28	ppb
Antimony	121-1	0.12	0.13	0.11	0.12	8.34	ppb
Arsenic	75-2	0.04	0.02	0.01	0.02	54.54	ppb
Barium	135-1	0.07	0.04	0.05	0.05	32.70	ppb
Barium	137-1	0.07	0.06	0.07	0.07	8.42	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	19.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	7.29	6.68	6.00	6.66	9.73	ppb
Boron	11-1	7.23	6.52	6.19	6.65	8.00	ppb
Cadmium	111-1	-0.03	-0.02	0.03	-0.01		ppb
Cadmium	106-1	-0.67	-0.71	0.06	-0.44		ppb
Cadmium	108-1	-0.03	0.02	-0.01	0.00		ppb
Calcium	43-1	8.06	3.73	6.20	6.00	36.22	ppb
Calcium	44-1	5.81	5.73	6.39	5.98	6.09	ppb
Chromium	52-2	0.00	-0.02	0.02	0.00		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.08	ppb
Copper	63-2	0.03	0.01	0.02	0.02	58.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	3.53	3.25	3.39	3.39	4.13	ppb
Iron	57-2	3.88	4.65	3.28	3.94	17.39	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.08	0.08	10.18	ppb
Lead	207-1	0.07	0.07	0.06	0.07	5.43	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.83	5.52	5.24	5.53	5.41	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:09:24	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.02	0.02	26.65	ppb
Molybdenum	94-1	0.24	0.22	0.19	0.21	12.40	ppb
Molybdenum	95-1	0.30	0.26	0.25	0.27	9.74	ppb
Molybdenum	96-1	0.32	0.25	0.24	0.27	16.37	ppb
Molybdenum	97-1	0.28	0.21	0.22	0.24	14.36	ppb
Molybdenum	98-1	0.28	0.23	0.21	0.24	15.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-6.98	-12.21	-11.55	-10.25		ppb
Potassium	39-2	14.08	12.99	12.58	13.22	5.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.13	0.07	-0.13	-0.07		ppb
Selenium	78-2	0.40	0.44	0.63	0.49	24.75	ppb
Selenium	82-1	0.10	-0.02	-0.15	-0.02		ppb
Silicon	28-1	-0.32	-0.78	-0.88	-0.66		ppb
Silver	109-1	0.04	0.03	0.04	0.04	11.77	ppb
Silver	107-1	0.04	0.03	0.04	0.04	3.57	ppb
Sodium	23-2	24.65	23.48	23.42	23.85	2.90	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	18.76	ppb
Sulfur	34-1	-852.33	-841.33	-885.26	-859.64		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.06	0.08	17.47	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	6.97	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	12.64	ppb
Tin	118-1	0.06	0.05	0.05	0.05	16.63	ppb
Titanium	47-1	0.05	0.08	0.07	0.06	21.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.96	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	15.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:09:24	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	0.07	-0.05	0.04	199.42	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.47	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	7.53	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-22	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:12:59	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33177.09	32585.13	33066.45	32942.89	0.96	ppb
Antimony	121-1	0.55	0.59	0.56	0.57	2.88	ppb
Arsenic	75-2	15.05	15.15	15.06	15.09	0.38	ppb
Barium	135-1	170.77	169.19	170.47	170.14	0.49	ppb
Barium	137-1	170.96	170.70	170.55	170.74	0.12	ppb
Beryllium	9-1	2.52	2.48	2.60	2.53	2.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	26.36	26.16	27.07	26.53	1.81	ppb
Boron	11-1	26.17	26.36	25.89	26.14	0.90	ppb
Cadmium	111-1	1.03	0.95	1.00	0.99	4.25	ppb
Cadmium	106-1	5.87	5.64	6.18	5.90	4.61	ppb
Cadmium	108-1	2.61	2.93	2.86	2.80	6.02	ppb
Calcium	43-1	8138.54	8147.78	8053.36	8113.23	0.64	ppb
Calcium	44-1	8336.57	8363.57	8252.32	8317.49	0.70	ppb
Chromium	52-2	120.36	118.30	120.09	119.58	0.94	ppb
Cobalt	59-2	46.46	45.93	45.46	45.95	1.09	ppb
Copper	63-2	128.34	126.92	126.46	127.24	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	87098.37	85216.03	85981.15	86098.52	1.10	ppb
Iron	57-2	87118.06	85137.27	85109.58	85788.30	1.34	ppb
Krypton	83-1						cps
Lead	206-1	172.79	170.75	168.29	170.61	1.32	ppb
Lead	207-1	156.97	154.45	154.02	155.14	1.03	ppb
Lead	208-1	163.23	161.32	160.44	161.66	0.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	21356.81	21074.73	21242.48	21224.68	0.67	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-22	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:12:59	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1617.73	1590.86	1607.03	1605.21	0.84	ppb
Molybdenum	94-1	28.59	28.30	28.73	28.54	0.77	ppb
Molybdenum	95-1	1.94	1.91	1.99	1.95	2.09	ppb
Molybdenum	96-1	5.80	5.65	5.71	5.72	1.28	ppb
Molybdenum	97-1	1.89	1.90	1.94	1.91	1.50	ppb
Molybdenum	98-1	1.95	1.86	1.92	1.91	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	195.53	193.30	192.60	193.81	0.79	ppb
Phosphorus	31-2	2930.48	2832.57	2947.85	2903.63	2.14	ppb
Potassium	39-2	5206.17	5108.73	5135.59	5150.16	0.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	33.85	33.13	36.69	34.56	5.45	ppb
Selenium	78-2	7.33	7.46	6.96	7.25	3.57	ppb
Selenium	82-1	0.78	0.99	1.13	0.97	18.33	ppb
Silicon	28-1	5898.38	5866.67	5771.11	5845.39	1.13	ppb
Silver	109-1	0.36	0.36	0.36	0.36	0.73	ppb
Silver	107-1	0.37	0.39	0.39	0.38	2.67	ppb
Sodium	23-2	1343.42	1323.56	1332.69	1333.22	0.75	ppb
Strontium	86-1	37.33	36.99	37.14	37.15	0.46	ppb
Strontium	88-1	37.34	36.93	37.09	37.12	0.55	ppb
Sulfur	34-1	-1096.83	-1204.13	-1491.22	-1264.06		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.38	0.38	0.38	1.27	ppb
Thallium	205-1	0.41	0.39	0.38	0.39	3.63	ppb
Thorium	232-1	16.41	16.43	16.28	16.37	0.49	ppb
Tin	118-1	1.27	1.30	1.30	1.29	1.24	ppb
Titanium	47-1	517.64	511.20	504.67	511.17	1.27	ppb
Uranium	238-1	17.80	17.71	17.38	17.63	1.25	ppb
Vanadium	51-2	107.53	106.25	106.87	106.88	0.60	ppb
Yttrium	89-1				125		%
Yttrium	89-2				124		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-22	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:12:59	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	291.39	286.42	287.69	288.50	0.90	ppb
Zirconium	90-1	17.77	17.74	17.76	17.76	0.09	ppb
Zirconium	91-1	18.00	17.62	17.77	17.80	1.07	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:16:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28875.52	28659.10	28326.59	28620.40	0.97	ppb
Antimony	121-1	0.14	0.12	0.16	0.14	15.16	ppb
Arsenic	75-2	8.38	8.08	8.28	8.25	1.79	ppb
Barium	135-1	85.65	85.90	86.40	85.98	0.44	ppb
Barium	137-1	86.82	85.74	86.60	86.39	0.66	ppb
Beryllium	9-1	2.43	2.27	2.39	2.36	3.65	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	19.39	18.79	19.09	19.09	1.57	ppb
Boron	11-1	18.61	19.31	18.73	18.88	1.98	ppb
Cadmium	111-1	0.62	0.58	0.67	0.62	7.16	ppb
Cadmium	106-1	4.63	4.43	5.67	4.91	13.49	ppb
Cadmium	108-1	2.29	2.64	2.56	2.50	7.26	ppb
Calcium	43-1	6072.35	6063.14	6107.48	6080.99	0.38	ppb
Calcium	44-1	6218.28	6239.33	6190.88	6216.16	0.39	ppb
Chromium	52-2	91.45	90.71	89.37	90.51	1.16	ppb
Cobalt	59-2	45.55	45.06	44.00	44.87	1.76	ppb
Copper	63-2	76.92	76.66	74.92	76.17	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				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	72771.98	72785.32	71474.68	72344.00	1.04	ppb
Iron	57-2	72777.08	72220.16	71061.66	72019.63	1.22	ppb
Krypton	83-1						cps
Lead	206-1	52.76	52.29	52.06	52.37	0.68	ppb
Lead	207-1	47.39	47.34	47.33	47.36	0.07	ppb
Lead	208-1	50.07	49.68	49.83	49.86	0.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	19485.72	19394.54	19078.58	19319.62	1.11	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:16:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	672.12	671.55	660.22	667.96	1.00	ppb
Molybdenum	94-1	29.40	29.73	29.84	29.66	0.76	ppb
Molybdenum	95-1	0.72	0.74	0.77	0.75	3.07	ppb
Molybdenum	96-1	4.66	4.65	4.69	4.67	0.44	ppb
Molybdenum	97-1	0.75	0.72	0.74	0.74	2.17	ppb
Molybdenum	98-1	0.74	0.76	0.73	0.74	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	181.89	181.45	179.12	180.82	0.82	ppb
Phosphorus	31-2	1452.93	1420.16	1427.96	1433.68	1.19	ppb
Potassium	39-2	6131.24	6082.44	6005.36	6073.01	1.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	37.20	30.93	36.97	35.03	10.15	ppb
Selenium	78-2	6.73	7.40	7.03	7.05	4.75	ppb
Selenium	82-1	0.73	0.62	0.72	0.69	9.30	ppb
Silicon	28-1	6028.36	6071.35	6014.36	6038.02	0.49	ppb
Silver	109-1	0.12	0.12	0.13	0.12	2.97	ppb
Silver	107-1	0.16	0.14	0.16	0.15	6.20	ppb
Sodium	23-2	1689.59	1687.98	1652.01	1676.53	1.27	ppb
Strontium	86-1	28.00	27.46	27.25	27.57	1.40	ppb
Strontium	88-1	27.65	27.54	27.55	27.58	0.22	ppb
Sulfur	34-1	-2273.28	-2332.86	-2427.31	-2344.48		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.43	0.43	0.42	0.43	1.88	ppb
Thallium	205-1	0.42	0.44	0.40	0.42	4.81	ppb
Thorium	232-1	17.45	17.49	17.44	17.46	0.15	ppb
Tin	118-1	1.22	1.20	1.21	1.21	0.87	ppb
Titanium	47-1	572.49	575.89	572.00	573.46	0.37	ppb
Uranium	238-1	2.42	2.38	2.40	2.40	0.71	ppb
Vanadium	51-2	84.08	83.04	82.06	83.06	1.22	ppb
Yttrium	89-1				125		%
Yttrium	89-2				123		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:16:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	236.81	235.48	232.03	234.77	1.05	ppb
Zirconium	90-1	19.37	19.21	19.40	19.33	0.52	ppb
Zirconium	91-1	19.33	19.35	19.47	19.38	0.39	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:20:12	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28729.64	28491.76	28444.36	28555.25	0.54	ppb
Antimony	121-1	0.12	0.13	0.13	0.12	3.44	ppb
Arsenic	75-2	8.22	8.21	8.09	8.17	0.90	ppb
Barium	135-1	85.86	85.29	84.66	85.27	0.71	ppb
Barium	137-1	85.55	85.67	85.16	85.46	0.31	ppb
Beryllium	9-1	2.35	2.40	2.30	2.35	2.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	18.54	18.26	18.57	18.46	0.91	ppb
Boron	11-1	18.13	18.27	18.23	18.21	0.38	ppb
Cadmium	111-1	0.62	0.59	0.62	0.61	3.09	ppb
Cadmium	106-1	4.60	4.48	4.95	4.68	5.25	ppb
Cadmium	108-1	2.60	2.41	2.27	2.42	6.82	ppb
Calcium	43-1	5839.01	5943.13	5814.96	5865.70	1.16	ppb
Calcium	44-1	6057.01	6036.37	5958.71	6017.36	0.86	ppb
Chromium	52-2	90.95	91.31	90.67	90.98	0.35	ppb
Cobalt	59-2	43.96	44.27	44.08	44.10	0.35	ppb
Copper	63-2	78.43	79.12	78.31	78.62	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	72173.56	72244.18	71904.56	72107.44	0.25	ppb
Iron	57-2	71393.38	72018.43	71093.57	71501.79	0.66	ppb
Krypton	83-1						cps
Lead	206-1	53.07	52.68	52.84	52.86	0.37	ppb
Lead	207-1	47.35	47.54	47.45	47.45	0.21	ppb
Lead	208-1	50.07	49.89	50.07	50.01	0.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	19480.96	19379.28	19371.82	19410.69	0.31	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04DUP Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21DUP Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 20:20:12 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	652.09	655.53	648.87	652.16	0.51	ppb
Molybdenum	94-1	30.61	30.41	30.09	30.37	0.86	ppb
Molybdenum	95-1	0.75	0.73	0.74	0.74	1.06	ppb
Molybdenum	96-1	4.75	4.74	4.81	4.77	0.82	ppb
Molybdenum	97-1	0.74	0.73	0.78	0.75	2.95	ppb
Molybdenum	98-1	0.77	0.72	0.75	0.75	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	177.75	179.15	177.51	178.13	0.50	ppb
Phosphorus	31-2	1450.83	1362.24	1378.92	1397.33	3.37	ppb
Potassium	39-2	6056.69	6055.50	6073.17	6061.78	0.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	37.10	36.93	35.49	36.50	2.42	ppb
Selenium	78-2	6.31	6.69	6.98	6.66	5.11	ppb
Selenium	82-1	0.56	0.88	0.98	0.81	27.68	ppb
Silicon	28-1	6036.95	5985.93	5948.20	5990.36	0.74	ppb
Silver	109-1	0.13	0.12	0.14	0.13	5.03	ppb
Silver	107-1	0.15	0.15	0.15	0.15	2.14	ppb
Sodium	23-2	1702.20	1696.83	1681.96	1693.67	0.62	ppb
Strontium	86-1	26.84	26.72	26.84	26.80	0.26	ppb
Strontium	88-1	26.88	27.01	27.06	26.98	0.34	ppb
Sulfur	34-1	-2381.69	-2490.15	-2501.39	-2457.74		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.42	0.41	0.42	1.26	ppb
Thallium	205-1	0.43	0.42	0.43	0.43	1.43	ppb
Thorium	232-1	17.20	17.07	17.18	17.15	0.39	ppb
Tin	118-1	1.23	1.24	1.25	1.24	0.57	ppb
Titanium	47-1	600.99	595.39	595.26	597.21	0.55	ppb
Uranium	238-1	2.40	2.43	2.41	2.42	0.65	ppb
Vanadium	51-2	83.72	83.55	83.38	83.55	0.20	ppb
Yttrium	89-1				123		%
Yttrium	89-2				123		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:20:12	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	232.94	232.14	231.08	232.05	0.40	ppb
Zirconium	90-1	19.52	19.50	19.50	19.51	0.06	ppb
Zirconium	91-1	19.81	19.82	19.68	19.77	0.40	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:23:49	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5794.75	5769.19	5730.75	5764.90	0.56	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	7.53	ppb
Arsenic	75-2	2.04	1.97	1.92	1.98	2.89	ppb
Barium	135-1	17.25	17.19	16.86	17.10	1.24	ppb
Barium	137-1	16.74	17.07	16.85	16.89	0.98	ppb
Beryllium	9-1	0.51	0.51	0.50	0.51	1.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	4.91	5.72	5.34	5.32	7.58	ppb
Boron	11-1	5.06	5.09	5.01	5.05	0.82	ppb
Cadmium	111-1	0.02	0.07	0.02	0.04	64.93	ppb
Cadmium	106-1	-0.22	0.14	-0.33	-0.14		ppb
Cadmium	108-1	0.61	0.57	0.50	0.56	9.88	ppb
Calcium	43-1	1260.02	1259.29	1253.07	1257.46	0.30	ppb
Calcium	44-1	1239.66	1245.33	1239.14	1241.38	0.28	ppb
Chromium	52-2	18.61	18.56	18.58	18.58	0.14	ppb
Cobalt	59-2	9.29	9.26	9.31	9.29	0.25	ppb
Copper	63-2	15.88	15.86	15.80	15.85	0.26	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				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	14860.85	14642.37	14530.45	14677.89	1.14	ppb
Iron	57-2	14325.91	14230.42	14204.10	14253.48	0.45	ppb
Krypton	83-1						cps
Lead	206-1	10.03	10.18	10.26	10.16	1.17	ppb
Lead	207-1	9.04	9.03	9.08	9.05	0.32	ppb
Lead	208-1	9.56	9.57	9.69	9.61	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	3977.94	3934.09	3919.80	3943.94	0.77	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:23:49	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	138.06	136.49	136.22	136.92	0.73	ppb
Molybdenum	94-1	6.81	6.93	6.91	6.88	0.97	ppb
Molybdenum	95-1	0.26	0.29	0.29	0.28	6.57	ppb
Molybdenum	96-1	1.15	1.17	1.17	1.16	1.09	ppb
Molybdenum	97-1	0.29	0.30	0.29	0.29	3.24	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.36	37.74	37.13	37.41	0.83	ppb
Phosphorus	31-2	273.01	301.63	299.59	291.41	5.48	ppb
Potassium	39-2	1286.64	1272.10	1276.33	1278.35	0.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	9.50	8.43	5.90	7.95	23.27	ppb
Selenium	78-2	1.49	2.02	2.05	1.85	17.00	ppb
Selenium	82-1	-0.06	-0.05	0.11	0.00		ppb
Silicon	28-1	1244.52	1248.69	1235.56	1242.93	0.54	ppb
Silver	109-1	0.02	0.03	0.03	0.03	1.81	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.06	ppb
Sodium	23-2	358.62	352.68	353.58	354.96	0.90	ppb
Strontium	86-1	6.39	6.22	6.45	6.35	1.86	ppb
Strontium	88-1	6.42	6.37	6.36	6.38	0.54	ppb
Sulfur	34-1	-2534.16	-2449.78	-2448.27	-2477.40		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.09	0.09	0.09	1.62	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.12	ppb
Thorium	232-1	3.33	3.30	3.31	3.31	0.42	ppb
Tin	118-1	0.24	0.26	0.25	0.25	4.34	ppb
Titanium	47-1	117.27	118.05	116.41	117.24	0.70	ppb
Uranium	238-1	0.46	0.46	0.45	0.46	0.63	ppb
Vanadium	51-2	17.11	17.09	16.99	17.06	0.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:23:49	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.90	53.12	53.31	53.11	0.39	ppb
Zirconium	90-1	4.36	4.46	4.47	4.43	1.35	ppb
Zirconium	91-1	4.38	4.38	4.40	4.39	0.32	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:27:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46702.54	46830.86	46402.19	46645.20	0.47	ppb
Antimony	121-1	251.83	256.19	256.71	254.91	1.05	ppb
Arsenic	75-2	374.01	376.07	376.09	375.39	0.32	ppb
Barium	135-1	2588.39	2638.89	2650.06	2625.78	1.25	ppb
Barium	137-1	2604.33	2629.67	2640.30	2624.77	0.70	ppb
Beryllium	9-1	484.79	487.50	489.30	487.20	0.47	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	492.73	507.42	514.27	504.81	2.18	ppb
Boron	11-1	488.76	503.85	502.12	498.24	1.66	ppb
Cadmium	111-1	475.96	484.22	484.45	481.54	1.00	ppb
Cadmium	106-1	478.50	493.01	485.37	485.63	1.49	ppb
Cadmium	108-1	478.59	483.08	480.73	480.80	0.47	ppb
Calcium	43-1	49483.51	51027.45	50403.38	50304.78	1.54	ppb
Calcium	44-1	51210.64	52107.90	51740.95	51686.50	0.87	ppb
Chromium	52-2	558.84	568.07	552.53	559.82	1.40	ppb
Cobalt	59-2	510.70	513.19	508.49	510.80	0.46	ppb
Copper	63-2	1050.22	1056.63	1037.51	1048.12	0.93	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				97		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	93501.71	94451.88	93759.15	93904.25	0.52	ppb
Iron	57-2	94677.70	94728.86	93820.25	94408.94	0.54	ppb
Krypton	83-1						cps
Lead	206-1	570.21	581.51	581.20	577.64	1.11	ppb
Lead	207-1	545.41	553.11	548.43	548.98	0.71	ppb
Lead	208-1	556.22	564.17	561.46	560.62	0.72	ppb
Lithium	6-1				94		%
Magnesium	24-2	70847.52	71864.59	70498.49	71070.20	1.00	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:27:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1619.81	1639.61	1616.66	1625.36	0.77	ppb
Molybdenum	94-1	2012.62	2036.83	2019.02	2022.82	0.62	ppb
Molybdenum	95-1	1950.71	1961.71	1963.04	1958.49	0.35	ppb
Molybdenum	96-1	1953.90	1979.17	1969.22	1967.43	0.65	ppb
Molybdenum	97-1	1954.09	1967.47	1951.38	1957.65	0.44	ppb
Molybdenum	98-1	1939.46	1967.38	1940.80	1949.22	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	661.76	662.78	655.21	659.92	0.62	ppb
Phosphorus	31-2	1135.88	1158.79	1137.72	1144.13	1.11	ppb
Potassium	39-2	29743.74	30163.35	29688.73	29865.27	0.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	390.01	378.97	380.50	383.16	1.56	ppb
Selenium	78-2	339.55	334.55	340.34	338.15	0.93	ppb
Selenium	82-1	330.36	335.38	334.03	333.26	0.78	ppb
Silicon	28-1	8481.38	8605.91	8580.08	8555.79	0.77	ppb
Silver	109-1	372.99	376.00	374.18	374.39	0.40	ppb
Silver	107-1	370.44	373.42	375.97	373.28	0.74	ppb
Sodium	23-2	49319.39	49689.40	49176.35	49395.05	0.54	ppb
Strontium	86-1	419.89	428.92	423.90	424.24	1.07	ppb
Strontium	88-1	439.07	448.58	441.17	442.94	1.13	ppb
Sulfur	34-1	-1764.29	-1712.11	-1721.61	-1732.67		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	508.75	520.94	515.00	514.90	1.18	ppb
Thallium	205-1	510.91	522.67	518.03	517.20	1.14	ppb
Thorium	232-1	15.25	15.56	15.41	15.41	1.00	ppb
Tin	118-1	371.17	380.64	381.35	377.72	1.51	ppb
Titanium	47-1	2955.25	3018.03	3010.53	2994.60	1.14	ppb
Uranium	238-1	490.19	501.83	495.59	495.87	1.17	ppb
Vanadium	51-2	557.00	559.02	552.04	556.02	0.65	ppb
Yttrium	89-1				117		%
Yttrium	89-2				117		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:27:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1122.00	1120.43	1115.57	1119.33	0.30	ppb
Zirconium	90-1	433.35	437.83	433.73	434.97	0.57	ppb
Zirconium	91-1	416.42	421.48	420.32	419.40	0.63	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04MSD Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 20:31:02 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41383.73	41455.28	41794.43	41544.48	0.53	ppb
Antimony	121-1	267.26	257.87	267.27	264.13	2.05	ppb
Arsenic	75-2	378.17	378.71	374.73	377.20	0.57	ppb
Barium	135-1	2586.92	2478.27	2562.66	2542.62	2.24	ppb
Barium	137-1	2569.71	2480.38	2560.61	2536.90	1.94	ppb
Beryllium	9-1	475.12	461.51	473.98	470.20	1.60	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	508.58	500.62	514.89	508.03	1.41	ppb
Boron	11-1	500.35	492.11	502.65	498.37	1.11	ppb
Cadmium	111-1	466.20	452.80	473.41	464.14	2.25	ppb
Cadmium	106-1	473.42	457.44	480.37	470.41	2.50	ppb
Cadmium	108-1	463.64	450.00	472.16	461.93	2.42	ppb
Calcium	43-1	50744.50	48912.45	51032.73	50229.89	2.29	ppb
Calcium	44-1	52243.82	50171.05	52087.94	51500.94	2.24	ppb
Chromium	52-2	630.42	635.41	634.78	633.54	0.43	ppb
Cobalt	59-2	500.68	502.52	502.59	501.93	0.22	ppb
Copper	63-2	1031.98	1037.40	1031.50	1033.63	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	92879.11	93495.45	93580.83	93318.46	0.41	ppb
Iron	57-2	93691.12	94283.90	93485.46	93820.16	0.44	ppb
Krypton	83-1						cps
Lead	206-1	566.86	545.52	563.00	558.46	2.04	ppb
Lead	207-1	538.11	518.67	539.44	532.07	2.18	ppb
Lead	208-1	549.93	529.92	550.82	543.56	2.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	66823.16	66854.53	67282.61	66986.77	0.38	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:31:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1513.92	1528.29	1575.44	1539.22	2.09	ppb
Molybdenum	94-1	2022.35	1968.40	2024.79	2005.18	1.59	ppb
Molybdenum	95-1	1955.81	1902.99	1939.89	1932.90	1.40	ppb
Molybdenum	96-1	1972.82	1902.44	1963.24	1946.16	1.96	ppb
Molybdenum	97-1	1957.87	1893.95	1948.48	1933.43	1.78	ppb
Molybdenum	98-1	1949.35	1900.84	1944.79	1931.66	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	641.70	641.69	641.77	641.72	0.01	ppb
Phosphorus	31-2	2284.23	2265.64	2264.68	2271.52	0.49	ppb
Potassium	39-2	28313.45	28388.33	28424.76	28375.51	0.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	365.15	370.42	375.78	370.45	1.43	ppb
Selenium	78-2	344.59	341.08	332.28	339.31	1.87	ppb
Selenium	82-1	326.76	312.63	324.71	321.37	2.37	ppb
Silicon	28-1	8755.36	8462.45	8702.60	8640.14	1.81	ppb
Silver	109-1	288.64	278.31	290.33	285.76	2.28	ppb
Silver	107-1	288.18	277.22	290.78	285.39	2.52	ppb
Sodium	23-2	48662.74	48830.34	49231.35	48908.14	0.60	ppb
Strontium	86-1	426.65	411.45	421.75	419.95	1.85	ppb
Strontium	88-1	445.39	427.83	439.44	437.56	2.04	ppb
Sulfur	34-1	-1645.38	-1836.74	-1701.89	-1728.00		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	506.76	487.58	504.87	499.74	2.12	ppb
Thallium	205-1	506.39	486.81	502.57	498.59	2.08	ppb
Thorium	232-1	16.13	15.51	16.04	15.89	2.11	ppb
Tin	118-1	397.12	367.14	382.07	382.11	3.92	ppb
Titanium	47-1	3691.26	3538.59	3656.14	3628.66	2.20	ppb
Uranium	238-1	484.36	465.87	483.49	477.91	2.18	ppb
Vanadium	51-2	552.41	553.07	557.23	554.24	0.47	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:31:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1090.11	1103.37	1096.11	1096.53	0.61	ppb
Zirconium	90-1	442.04	428.47	439.98	436.83	1.67	ppb
Zirconium	91-1	422.77	411.49	422.84	419.03	1.56	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:34:41	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45889.92	46199.39	45168.40	45752.57	1.16	ppb
Antimony	121-1	263.78	270.21	239.67	257.89	6.24	ppb
Arsenic	75-2	383.64	382.11	378.96	381.57	0.63	ppb
Barium	135-1	2642.23	2696.96	2386.02	2575.07	6.45	ppb
Barium	137-1	2646.83	2685.61	2401.46	2577.97	5.98	ppb
Beryllium	9-1	489.42	491.16	446.14	475.57	5.36	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	517.53	528.13	485.82	510.49	4.31	ppb
Boron	11-1	505.64	518.53	480.49	501.55	3.86	ppb
Cadmium	111-1	482.59	490.36	437.38	470.11	6.09	ppb
Cadmium	106-1	484.18	498.96	441.69	474.94	6.26	ppb
Cadmium	108-1	479.14	490.77	433.86	467.92	6.43	ppb
Calcium	43-1	50951.69	52747.83	46717.99	50139.17	6.17	ppb
Calcium	44-1	52520.11	53664.69	47637.71	51274.17	6.24	ppb
Chromium	52-2	612.98	618.06	604.11	611.71	1.15	ppb
Cobalt	59-2	522.55	525.29	514.86	520.90	1.04	ppb
Copper	63-2	1077.18	1080.01	1052.61	1069.93	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				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	96802.84	97885.82	95149.80	96612.82	1.43	ppb
Iron	57-2	97797.45	97700.99	96105.26	97201.24	0.98	ppb
Krypton	83-1						cps
Lead	206-1	585.23	595.01	524.97	568.40	6.67	ppb
Lead	207-1	557.13	569.07	499.96	542.06	6.81	ppb
Lead	208-1	568.78	578.20	508.47	551.82	6.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	71297.17	71884.13	69969.37	71050.22	1.38	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:34:41	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1659.45	1659.04	1628.92	1649.13	1.06	ppb
Molybdenum	94-1	2050.29	2080.64	1886.57	2005.83	5.20	ppb
Molybdenum	95-1	1981.69	2016.03	1805.23	1934.31	5.85	ppb
Molybdenum	96-1	1982.47	2022.83	1808.70	1938.00	5.87	ppb
Molybdenum	97-1	1979.63	2007.20	1812.16	1933.00	5.46	ppb
Molybdenum	98-1	1982.92	2012.41	1823.32	1939.55	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	671.52	677.60	665.29	671.47	0.92	ppb
Phosphorus	31-2	1721.30	1719.50	1688.33	1709.71	1.08	ppb
Potassium	39-2	29947.08	30290.37	29859.44	30032.30	0.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	381.83	395.34	379.43	385.53	2.23	ppb
Selenium	78-2	350.80	342.71	342.40	345.31	1.38	ppb
Selenium	82-1	329.88	336.15	307.17	324.40	4.70	ppb
Silicon	28-1	8715.19	8922.30	7942.83	8526.78	6.05	ppb
Silver	109-1	343.30	348.70	309.72	333.91	6.33	ppb
Silver	107-1	342.30	345.94	309.41	332.55	6.05	ppb
Sodium	23-2	50367.88	50968.26	49930.40	50422.18	1.03	ppb
Strontium	86-1	430.99	436.60	394.50	420.69	5.43	ppb
Strontium	88-1	450.76	454.68	412.60	439.35	5.29	ppb
Sulfur	34-1	-1631.65	-1633.29	-2078.39	-1781.11		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	526.15	531.78	466.99	508.31	7.06	ppb
Thallium	205-1	527.16	532.79	471.99	510.64	6.58	ppb
Thorium	232-1	16.07	16.37	14.53	15.66	6.31	ppb
Tin	118-1	385.39	393.74	372.97	384.03	2.72	ppb
Titanium	47-1	3336.16	3418.51	3045.18	3266.62	6.00	ppb
Uranium	238-1	504.29	509.33	449.67	487.77	6.78	ppb
Vanadium	51-2	571.46	577.48	566.13	571.69	0.99	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:34:41	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1134.10	1149.19	1115.17	1132.82	1.50	ppb
Zirconium	90-1	444.36	449.43	408.05	433.95	5.20	ppb
Zirconium	91-1	424.75	433.01	392.76	416.84	5.10	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-28DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:38:20	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2087.32	2139.57	2066.80	2097.89	1.79	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	18.43	ppb
Arsenic	75-2	2.04	1.94	1.97	1.98	2.68	ppb
Barium	135-1	4.45	4.66	4.62	4.58	2.37	ppb
Barium	137-1	4.66	4.54	4.54	4.58	1.49	ppb
Beryllium	9-1	0.21	0.21	0.19	0.20	5.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	10.94	10.52	9.70	10.39	6.08	ppb
Boron	11-1	10.75	9.35	9.33	9.81	8.30	ppb
Cadmium	111-1	0.02	-0.01	-0.02	0.00		ppb
Cadmium	106-1	-0.11	-0.66	-0.97	-0.58		ppb
Cadmium	108-1	0.36	0.24	0.30	0.30	20.46	ppb
Calcium	43-1	546.04	523.02	533.48	534.18	2.16	ppb
Calcium	44-1	524.68	519.99	526.17	523.61	0.62	ppb
Chromium	52-2	9.19	9.69	9.18	9.35	3.15	ppb
Cobalt	59-2	3.76	3.83	3.86	3.82	1.38	ppb
Copper	63-2	8.85	9.05	8.78	8.89	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	6613.32	6782.07	6654.09	6683.16	1.32	ppb
Iron	57-2	6355.63	6545.37	6443.47	6448.16	1.47	ppb
Krypton	83-1						cps
Lead	206-1	11.84	12.07	12.07	11.99	1.15	ppb
Lead	207-1	10.83	10.92	11.09	10.95	1.18	ppb
Lead	208-1	11.32	11.47	11.49	11.42	0.84	ppb
Lithium	6-1				106		%
Magnesium	24-2	1327.48	1374.02	1322.89	1341.46	2.11	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-28DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:38:20	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	120.49	124.15	121.10	121.91	1.61	ppb
Molybdenum	94-1	3.47	3.37	3.33	3.39	2.07	ppb
Molybdenum	95-1	0.55	0.47	0.49	0.50	8.66	ppb
Molybdenum	96-1	0.93	0.90	0.83	0.88	5.69	ppb
Molybdenum	97-1	0.50	0.51	0.47	0.49	3.95	ppb
Molybdenum	98-1	0.52	0.50	0.47	0.50	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.68	21.06	20.24	20.66	1.97	ppb
Phosphorus	31-2	214.88	198.84	168.21	193.98	12.23	ppb
Potassium	39-2	353.22	365.14	357.13	358.49	1.69	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	3.37	6.30	4.51	4.72	31.23	ppb
Selenium	78-2	1.21	0.97	0.56	0.92	35.98	ppb
Selenium	82-1	0.02	-0.01	0.05	0.02	135.35	ppb
Silicon	28-1	58.13	57.09	57.52	57.58	0.91	ppb
Silver	109-1	0.07	0.06	0.06	0.07	6.93	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.04	ppb
Sodium	23-2	60.67	63.74	61.11	61.84	2.68	ppb
Strontium	86-1	2.58	2.47	2.48	2.51	2.56	ppb
Strontium	88-1	2.59	2.56	2.56	2.57	0.73	ppb
Sulfur	34-1	-2168.61	-2142.40	-2123.85	-2144.95		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.12	0.11	0.11	6.34	ppb
Thallium	205-1	0.12	0.12	0.10	0.11	7.49	ppb
Thorium	232-1	1.70	1.69	1.72	1.70	1.03	ppb
Tin	118-1	0.38	0.39	0.37	0.38	2.50	ppb
Titanium	47-1	53.31	52.32	58.51	54.72	6.07	ppb
Uranium	238-1	0.26	0.26	0.26	0.26	0.65	ppb
Vanadium	51-2	7.63	7.83	7.55	7.67	1.91	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-28DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:38:20	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	38.96	39.89	38.78	39.21	1.52	ppb
Zirconium	90-1	2.02	2.00	2.04	2.02	0.93	ppb
Zirconium	91-1	2.15	2.07	1.96	2.06	4.53	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-27DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:41:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3288.49	3288.71	3278.76	3285.32	0.17	ppb
Antimony	121-1	0.18	0.20	0.18	0.19	7.32	ppb
Arsenic	75-2	2.45	2.44	2.41	2.43	0.86	ppb
Barium	135-1	9.52	9.18	9.17	9.29	2.14	ppb
Barium	137-1	9.28	9.22	9.45	9.32	1.27	ppb
Beryllium	9-1	0.33	0.32	0.31	0.32	2.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	6.79	6.16	6.17	6.37	5.68	ppb
Boron	11-1	6.65	6.16	6.31	6.37	3.90	ppb
Cadmium	111-1	0.02	0.05	0.03	0.03	49.43	ppb
Cadmium	106-1	-0.36	0.04	-0.30	-0.21		ppb
Cadmium	108-1	0.37	0.37	0.43	0.39	8.33	ppb
Calcium	43-1	1609.87	1591.88	1616.28	1606.01	0.79	ppb
Calcium	44-1	1568.65	1543.67	1563.13	1558.48	0.84	ppb
Chromium	52-2	14.46	14.32	14.64	14.47	1.11	ppb
Cobalt	59-2	6.60	6.51	6.57	6.56	0.70	ppb
Copper	63-2	10.77	10.73	10.73	10.74	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	9473.66	9295.18	9311.49	9360.11	1.05	ppb
Iron	57-2	9152.83	9105.23	8979.35	9079.14	0.99	ppb
Krypton	83-1						cps
Lead	206-1	13.12	13.19	13.32	13.21	0.76	ppb
Lead	207-1	12.01	12.14	12.02	12.06	0.58	ppb
Lead	208-1	12.56	12.57	12.67	12.60	0.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	2408.28	2391.17	2372.80	2390.75	0.74	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-27DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:41:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	141.43	140.62	139.82	140.62	0.57	ppb
Molybdenum	94-1	5.11	4.98	5.18	5.09	2.04	ppb
Molybdenum	95-1	0.36	0.31	0.30	0.32	9.20	ppb
Molybdenum	96-1	1.00	0.94	0.97	0.97	3.54	ppb
Molybdenum	97-1	0.32	0.29	0.28	0.29	7.18	ppb
Molybdenum	98-1	0.34	0.33	0.30	0.32	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.67	38.38	37.99	38.35	0.89	ppb
Phosphorus	31-2	185.25	219.68	224.14	209.69	10.15	ppb
Potassium	39-2	616.31	611.33	617.75	615.13	0.55	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	3.38	5.61	4.63	4.54	24.70	ppb
Selenium	78-2	1.19	0.77	1.90	1.29	44.20	ppb
Selenium	82-1	0.13	-0.13	0.00	0.00	79949.01	ppb
Silicon	28-1	248.53	247.52	259.63	251.89	2.67	ppb
Silver	109-1	0.06	0.05	0.06	0.06	8.95	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.33	ppb
Sodium	23-2	94.31	92.68	89.64	92.21	2.57	ppb
Strontium	86-1	8.72	8.42	8.57	8.57	1.77	ppb
Strontium	88-1	8.62	8.72	8.74	8.69	0.72	ppb
Sulfur	34-1	-2039.22	-2063.93	-2000.01	-2034.38		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.48	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.78	ppb
Thorium	232-1	2.03	1.99	2.03	2.02	1.11	ppb
Tin	118-1	0.36	0.35	0.39	0.37	6.45	ppb
Titanium	47-1	87.43	87.43	89.11	87.99	1.10	ppb
Uranium	238-1	0.34	0.35	0.36	0.35	1.99	ppb
Vanadium	51-2	11.03	10.87	10.88	10.92	0.82	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-27DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:41:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	56.15	57.15	56.38	56.56	0.92	ppb
Zirconium	90-1	3.18	3.20	3.21	3.20	0.42	ppb
Zirconium	91-1	3.19	3.13	3.27	3.20	2.22	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-26DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:45:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6111.45	6236.54	6127.34	6158.44	1.11	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	25.28	ppb
Arsenic	75-2	2.48	2.63	2.60	2.57	3.15	ppb
Barium	135-1	19.03	19.17	19.09	19.10	0.36	ppb
Barium	137-1	19.07	19.10	19.17	19.11	0.26	ppb
Beryllium	9-1	0.51	0.48	0.48	0.49	2.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	6.56	7.04	7.06	6.89	4.14	ppb
Boron	11-1	6.90	6.48	6.83	6.74	3.35	ppb
Cadmium	111-1	0.11	0.13	0.09	0.11	19.38	ppb
Cadmium	106-1	0.22	0.05	-0.07	0.07	210.88	ppb
Cadmium	108-1	0.63	0.50	0.51	0.55	13.40	ppb
Calcium	43-1	1343.24	1383.39	1363.82	1363.49	1.47	ppb
Calcium	44-1	1345.35	1344.49	1353.10	1347.65	0.35	ppb
Chromium	52-2	24.94	25.46	25.05	25.15	1.09	ppb
Cobalt	59-2	10.84	11.05	10.78	10.89	1.31	ppb
Copper	63-2	17.60	17.94	17.68	17.74	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	15288.40	15482.99	15113.33	15294.91	1.21	ppb
Iron	57-2	14851.02	15024.66	14628.44	14834.71	1.34	ppb
Krypton	83-1						cps
Lead	206-1	9.32	9.50	9.57	9.46	1.36	ppb
Lead	207-1	8.49	8.49	8.44	8.47	0.31	ppb
Lead	208-1	8.89	8.98	8.96	8.94	0.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	3751.90	3790.54	3700.93	3747.79	1.20	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-26DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:45:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	119.50	121.37	118.94	119.94	1.06	ppb
Molybdenum	94-1	7.56	7.61	7.71	7.62	1.01	ppb
Molybdenum	95-1	0.35	0.34	0.35	0.35	2.62	ppb
Molybdenum	96-1	1.31	1.27	1.35	1.31	3.08	ppb
Molybdenum	97-1	0.35	0.37	0.31	0.34	8.11	ppb
Molybdenum	98-1	0.33	0.34	0.36	0.34	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.16	51.46	50.95	51.19	0.49	ppb
Phosphorus	31-2	254.47	248.59	273.95	259.00	5.12	ppb
Potassium	39-2	1119.19	1147.10	1124.65	1130.31	1.31	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	8.85	9.05	8.84	8.92	1.31	ppb
Selenium	78-2	1.84	2.08	2.07	2.00	6.99	ppb
Selenium	82-1	0.31	0.49	0.03	0.28	85.30	ppb
Silicon	28-1	432.77	425.98	426.91	428.55	0.86	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.09	ppb
Silver	107-1	0.04	0.03	0.04	0.04	10.85	ppb
Sodium	23-2	253.01	256.79	254.65	254.82	0.74	ppb
Strontium	86-1	8.36	8.38	8.30	8.35	0.51	ppb
Strontium	88-1	8.33	8.30	8.33	8.32	0.22	ppb
Sulfur	34-1	-2048.66	-2084.70	-2121.38	-2084.92		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.10	0.10	0.10	5.02	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	0.92	ppb
Thorium	232-1	3.94	3.96	3.95	3.95	0.26	ppb
Tin	118-1	0.29	0.31	0.27	0.29	7.10	ppb
Titanium	47-1	112.65	111.01	112.84	112.17	0.90	ppb
Uranium	238-1	0.58	0.60	0.60	0.59	1.21	ppb
Vanadium	51-2	17.56	17.64	17.27	17.49	1.11	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-26DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:45:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	72.07	73.69	72.73	72.83	1.12	ppb
Zirconium	90-1	4.90	4.87	4.84	4.87	0.62	ppb
Zirconium	91-1	4.89	4.76	4.88	4.84	1.49	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:49:03	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53639.78	53844.72	54292.25	53925.58	0.62	ppb
Antimony	121-1	490.34	493.68	497.64	493.88	0.74	ppb
Arsenic	75-2	474.08	477.31	478.80	476.73	0.51	ppb
Barium	135-1	2517.62	2524.34	2544.12	2528.70	0.54	ppb
Barium	137-1	2508.25	2521.68	2534.18	2521.37	0.51	ppb
Beryllium	9-1	493.40	500.88	499.33	497.87	0.79	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	486.24	502.73	507.34	498.77	2.22	ppb
Boron	11-1	480.39	494.34	498.46	491.07	1.93	ppb
Cadmium	111-1	453.57	457.92	466.02	459.17	1.38	ppb
Cadmium	106-1	456.41	460.14	469.33	461.96	1.44	ppb
Cadmium	108-1	456.73	466.66	467.62	463.67	1.30	ppb
Calcium	43-1	240425.77	243329.85	242856.13	242203.92	0.64	ppb
Calcium	44-1	239377.80	242643.53	242872.64	241631.32	0.81	ppb
Chromium	52-2	496.25	502.49	501.22	499.99	0.66	ppb
Cobalt	59-2	473.71	476.33	478.76	476.27	0.53	ppb
Copper	63-2	954.54	963.16	954.76	957.49	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	124020.46	125626.12	125144.28	124930.28	0.66	ppb
Iron	57-2	123438.70	125278.71	125494.64	124737.35	0.91	ppb
Krypton	83-1						cps
Lead	206-1	522.09	524.74	525.23	524.02	0.32	ppb
Lead	207-1	516.92	516.95	519.85	517.91	0.32	ppb
Lead	208-1	517.30	516.81	519.24	517.79	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	246106.70	248858.28	248678.03	247881.00	0.62	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:49:03	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.73	981.23	980.89	977.95	0.55	ppb
Molybdenum	94-1	2522.93	2529.91	2533.91	2528.92	0.22	ppb
Molybdenum	95-1	2512.75	2532.79	2539.95	2528.50	0.56	ppb
Molybdenum	96-1	2529.21	2549.92	2539.01	2539.38	0.41	ppb
Molybdenum	97-1	2536.02	2529.53	2529.55	2531.70	0.15	ppb
Molybdenum	98-1	2536.91	2525.44	2527.53	2529.96	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.20	489.70	488.32	486.74	0.82	ppb
Phosphorus	31-2	9763.58	9970.06	10037.73	9923.79	1.44	ppb
Potassium	39-2	121659.76	123024.17	123239.41	122641.11	0.70	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	473.69	452.64	470.78	465.70	2.45	ppb
Selenium	78-2	477.41	470.79	467.79	472.00	1.04	ppb
Selenium	82-1	449.92	449.86	449.64	449.81	0.03	ppb
Silicon	28-1	508.86	525.43	527.76	520.68	1.98	ppb
Silver	109-1	475.58	478.03	482.36	478.66	0.72	ppb
Silver	107-1	473.78	479.30	483.09	478.72	0.98	ppb
Sodium	23-2	242965.78	246785.30	246232.24	245327.77	0.84	ppb
Strontium	86-1	479.13	485.70	486.36	483.73	0.83	ppb
Strontium	88-1	504.55	507.31	504.00	505.29	0.35	ppb
Sulfur	34-1	8925.31	9173.73	8984.82	9027.95	1.44	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	517.40	520.34	524.41	520.71	0.68	ppb
Thallium	205-1	523.03	524.65	526.93	524.87	0.37	ppb
Thorium	232-1	510.56	512.04	515.08	512.56	0.45	ppb
Tin	118-1	492.08	496.19	495.75	494.67	0.46	ppb
Titanium	47-1	2497.61	2544.18	2549.24	2530.34	1.12	ppb
Uranium	238-1	498.55	497.70	503.37	499.87	0.61	ppb
Vanadium	51-2	494.19	502.53	501.48	499.40	0.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:49:03	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	904.00	908.53	911.29	907.94	0.41	ppb
Zirconium	90-1	507.59	509.10	511.37	509.36	0.37	ppb
Zirconium	91-1	484.87	488.59	488.39	487.28	0.43	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:52:46	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	1.42	0.85	1.12	25.48	ppb
Antimony	121-1	0.14	0.16	0.13	0.15	10.23	ppb
Arsenic	75-2	0.04	0.04	0.03	0.04	12.30	ppb
Barium	135-1	0.07	0.04	0.03	0.05	36.30	ppb
Barium	137-1	0.08	0.06	0.06	0.07	22.75	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	17.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	9.74	8.42	7.86	8.68	11.15	ppb
Boron	11-1	9.02	8.52	7.67	8.41	8.11	ppb
Cadmium	111-1	-0.03	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-0.68	-0.30	-0.48	-0.49		ppb
Cadmium	108-1	0.02	0.03	0.02	0.03	23.69	ppb
Calcium	43-1	4.71	4.27	6.00	4.99	17.92	ppb
Calcium	44-1	5.20	4.67	4.21	4.69	10.53	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	61.72	ppb
Copper	63-2	0.01	0.02	0.01	0.01	46.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	2.26	2.22	2.14	2.21	2.75	ppb
Iron	57-2	2.84	2.75	3.01	2.87	4.69	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.09	0.09	12.48	ppb
Lead	207-1	0.08	0.08	0.08	0.08	3.39	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.06	4.11	3.82	4.00	3.87	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:52:46	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.02	27.06	ppb
Molybdenum	94-1	0.30	0.32	0.23	0.28	16.00	ppb
Molybdenum	95-1	0.41	0.36	0.31	0.36	14.09	ppb
Molybdenum	96-1	0.42	0.38	0.33	0.37	11.00	ppb
Molybdenum	97-1	0.38	0.36	0.30	0.35	12.00	ppb
Molybdenum	98-1	0.43	0.33	0.32	0.36	17.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	384.44	ppb
Phosphorus	31-2	-9.67	-10.38	-6.81	-8.96		ppb
Potassium	39-2	17.31	19.16	21.51	19.33	10.89	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.13	0.06	0.25	0.06	330.30	ppb
Selenium	78-2	0.69	-0.16	1.24	0.59	119.82	ppb
Selenium	82-1	-0.01	0.08	-0.10	-0.01		ppb
Silicon	28-1	1.09	0.22	-0.21	0.37	181.57	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.46	ppb
Silver	107-1	0.05	0.04	0.04	0.04	9.10	ppb
Sodium	23-2	37.33	36.12	34.10	35.85	4.55	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.03	ppb
Sulfur	34-1	-986.52	-1051.21	-1119.53	-1052.42		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.09	0.10	0.09	3.62	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.95	ppb
Thorium	232-1	0.09	0.08	0.08	0.09	7.35	ppb
Tin	118-1	0.09	0.10	0.08	0.09	13.12	ppb
Titanium	47-1	0.06	0.10	0.05	0.07	42.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.20	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 20:52:46	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	1.61	0.56	0.80	91.58	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	21.00	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	5.96	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-08DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25A-TC Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 20:56:22 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4032.58	3867.74	3861.36	3920.56	2.48	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	8.42	ppb
Arsenic	75-2	3.59	3.44	3.32	3.45	3.92	ppb
Barium	135-1	13.39	13.34	13.19	13.31	0.77	ppb
Barium	137-1	13.77	13.13	13.76	13.55	2.71	ppb
Beryllium	9-1	0.39	0.34	0.38	0.37	7.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	6.77	6.17	6.30	6.41	4.95	ppb
Boron	11-1	6.27	5.97	6.17	6.14	2.55	ppb
Cadmium	111-1	0.14	0.14	0.05	0.11	45.44	ppb
Cadmium	106-1	0.79	0.66	-0.61	0.28	273.46	ppb
Cadmium	108-1	0.55	0.38	0.46	0.46	18.14	ppb
Calcium	43-1	1699.17	1651.08	1734.42	1694.89	2.47	ppb
Calcium	44-1	1634.29	1614.11	1680.21	1642.87	2.06	ppb
Chromium	52-2	15.99	15.32	15.27	15.53	2.60	ppb
Cobalt	59-2	6.69	6.43	6.46	6.53	2.21	ppb
Copper	63-2	15.55	14.82	14.90	15.09	2.65	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				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	11571.72	11143.32	11213.87	11309.64	2.03	ppb
Iron	57-2	11180.25	10822.55	10766.40	10923.07	2.06	ppb
Krypton	83-1						cps
Lead	206-1	22.01	21.38	22.10	21.83	1.79	ppb
Lead	207-1	19.80	19.47	20.08	19.79	1.54	ppb
Lead	208-1	20.72	20.26	21.02	20.66	1.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	2674.22	2589.56	2597.54	2620.44	1.78	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-TC	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:56:22	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	119.77	115.96	116.06	117.26	1.85	ppb
Molybdenum	94-1	5.54	5.17	5.61	5.44	4.36	ppb
Molybdenum	95-1	0.30	0.28	0.28	0.29	3.03	ppb
Molybdenum	96-1	1.04	0.93	1.04	1.00	6.26	ppb
Molybdenum	97-1	0.29	0.28	0.30	0.29	4.76	ppb
Molybdenum	98-1	0.30	0.30	0.31	0.30	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.07	28.14	28.36	28.52	1.70	ppb
Phosphorus	31-2	211.24	225.87	202.50	213.20	5.54	ppb
Potassium	39-2	791.62	761.54	764.13	772.43	2.16	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	6.26	4.81	7.51	6.19	21.83	ppb
Selenium	78-2	1.19	1.49	1.86	1.51	22.05	ppb
Selenium	82-1	0.07	0.06	-0.07	0.02	401.30	ppb
Silicon	28-1	361.06	341.06	341.17	347.76	3.31	ppb
Silver	109-1	0.06	0.06	0.07	0.06	5.81	ppb
Silver	107-1	0.06	0.06	0.07	0.06	6.48	ppb
Sodium	23-2	143.03	137.83	136.90	139.25	2.37	ppb
Strontium	86-1	6.07	5.97	6.12	6.05	1.27	ppb
Strontium	88-1	6.14	6.00	6.21	6.12	1.74	ppb
Sulfur	34-1	-1429.43	-1469.74	-1348.28	-1415.82		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	0.08	0.09	0.10	0.09	13.09	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	1.63	ppb
Thorium	232-1	2.06	2.02	2.09	2.06	1.76	ppb
Tin	118-1	0.38	0.37	0.39	0.38	2.57	ppb
Titanium	47-1	101.66	99.33	102.58	101.19	1.65	ppb
Uranium	238-1	0.39	0.40	0.41	0.40	2.32	ppb
Vanadium	51-2	15.86	15.19	15.27	15.44	2.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-TC	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:56:22	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	56.32	53.25	53.75	54.44	3.02	ppb
Zirconium	90-1	3.46	3.44	3.56	3.49	1.94	ppb
Zirconium	91-1	3.50	3.34	3.59	3.48	3.70	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-10DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25A-BL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 20:59:56 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4462.42	4337.25	4527.47	4442.38	2.18	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	18.64	ppb
Arsenic	75-2	2.71	2.59	2.76	2.68	3.22	ppb
Barium	135-1	13.85	13.60	13.95	13.80	1.31	ppb
Barium	137-1	14.07	13.59	13.63	13.76	1.94	ppb
Beryllium	9-1	0.41	0.46	0.45	0.44	6.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				109		%
Boron	10-1	4.77	5.04	4.98	4.93	2.85	ppb
Boron	11-1	5.08	5.23	4.87	5.06	3.54	ppb
Cadmium	111-1	0.18	0.08	0.04	0.10	68.31	ppb
Cadmium	106-1	1.25	0.04	-0.29	0.33	243.27	ppb
Cadmium	108-1	0.56	0.51	0.52	0.53	4.80	ppb
Calcium	43-1	942.94	916.97	943.93	934.61	1.64	ppb
Calcium	44-1	916.82	890.97	906.48	904.75	1.44	ppb
Chromium	52-2	33.18	32.18	33.70	33.02	2.34	ppb
Cobalt	59-2	7.96	7.76	8.01	7.91	1.71	ppb
Copper	63-2	13.34	12.89	13.50	13.24	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	12670.93	12161.08	12770.17	12534.06	2.61	ppb
Iron	57-2	12118.91	11747.69	12342.35	12069.65	2.49	ppb
Krypton	83-1						cps
Lead	206-1	13.48	13.47	13.43	13.46	0.21	ppb
Lead	207-1	12.17	12.15	12.16	12.16	0.11	ppb
Lead	208-1	12.79	12.71	12.77	12.76	0.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	2677.73	2599.72	2731.89	2669.78	2.49	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-BL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:59:56	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	90.39	86.69	91.57	89.55	2.84	ppb
Molybdenum	94-1	6.51	6.43	6.38	6.44	1.04	ppb
Molybdenum	95-1	0.39	0.45	0.42	0.42	7.70	ppb
Molybdenum	96-1	1.29	1.23	1.30	1.27	2.84	ppb
Molybdenum	97-1	0.42	0.41	0.44	0.42	3.11	ppb
Molybdenum	98-1	0.41	0.42	0.42	0.42	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.22	44.54	46.76	45.84	2.52	ppb
Phosphorus	31-2	216.98	210.61	239.08	222.22	6.72	ppb
Potassium	39-2	853.46	815.36	862.53	843.78	2.97	ppb
Rhodium	103-1				107		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	3.94	6.35	7.63	5.97	31.32	ppb
Selenium	78-2	1.88	2.09	2.06	2.01	5.88	ppb
Selenium	82-1	-0.14	0.08	0.13	0.02	659.82	ppb
Silicon	28-1	207.97	201.81	201.80	203.86	1.75	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.52	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.28	ppb
Sodium	23-2	155.08	149.29	157.52	153.96	2.74	ppb
Strontium	86-1	6.00	5.79	5.95	5.92	1.84	ppb
Strontium	88-1	6.04	5.84	5.90	5.93	1.72	ppb
Sulfur	34-1	-1338.86	-1508.11	-1453.67	-1433.55		ppb
Terbium	159-1				107		%
Terbium	159-2				112		%
Thallium	203-1	0.09	0.09	0.09	0.09	3.66	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	8.40	ppb
Thorium	232-1	2.71	2.64	2.69	2.68	1.43	ppb
Tin	118-1	0.30	0.30	0.29	0.30	2.39	ppb
Titanium	47-1	113.09	109.45	109.91	110.82	1.79	ppb
Uranium	238-1	0.56	0.53	0.55	0.55	2.40	ppb
Vanadium	51-2	13.51	13.12	13.66	13.43	2.08	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25A-BL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 20:59:56	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	61.61	59.56	61.98	61.05	2.14	ppb
Zirconium	90-1	4.18	4.07	4.08	4.11	1.59	ppb
Zirconium	91-1	4.14	4.10	3.99	4.08	1.95	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-TDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:03:31	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5863.65	5686.65	5658.73	5736.34	1.94	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	12.08	ppb
Arsenic	75-2	4.07	4.22	4.00	4.10	2.65	ppb
Barium	135-1	13.06	12.98	12.96	13.00	0.43	ppb
Barium	137-1	12.97	13.22	12.70	12.96	2.03	ppb
Beryllium	9-1	0.55	0.52	0.54	0.54	2.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	6.48	6.03	6.00	6.17	4.41	ppb
Boron	11-1	5.87	6.03	5.81	5.90	1.99	ppb
Cadmium	111-1	0.11	0.07	0.09	0.09	23.84	ppb
Cadmium	106-1	0.46	0.07	0.54	0.35	70.39	ppb
Cadmium	108-1	0.51	0.59	0.50	0.53	9.39	ppb
Calcium	43-1	1929.66	1902.93	1843.76	1892.12	2.32	ppb
Calcium	44-1	1877.89	1866.37	1826.01	1856.75	1.47	ppb
Chromium	52-2	25.77	25.59	25.24	25.54	1.05	ppb
Cobalt	59-2	8.71	8.75	8.59	8.68	1.00	ppb
Copper	63-2	16.66	16.33	16.14	16.38	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	17040.43	16793.87	16575.38	16803.23	1.38	ppb
Iron	57-2	16414.07	16337.04	16024.44	16258.51	1.27	ppb
Krypton	83-1						cps
Lead	206-1	16.00	16.05	15.86	15.97	0.63	ppb
Lead	207-1	14.48	14.37	14.49	14.45	0.47	ppb
Lead	208-1	15.25	15.16	15.03	15.14	0.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	3419.65	3324.83	3313.26	3352.58	1.74	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-12DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25-TDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:03:31 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	122.99	121.86	120.49	121.78	1.03	ppb
Molybdenum	94-1	7.62	7.66	7.34	7.54	2.34	ppb
Molybdenum	95-1	0.39	0.43	0.37	0.40	8.55	ppb
Molybdenum	96-1	1.40	1.48	1.26	1.38	8.08	ppb
Molybdenum	97-1	0.41	0.44	0.38	0.41	7.61	ppb
Molybdenum	98-1	0.41	0.41	0.39	0.40	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.00	38.89	39.08	39.32	1.52	ppb
Phosphorus	31-2	382.71	351.79	362.09	365.53	4.31	ppb
Potassium	39-2	1042.40	1024.49	1009.81	1025.57	1.59	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	77-2	10.02	8.35	7.71	8.69	13.74	ppb
Selenium	78-2	1.61	2.83	2.09	2.18	28.16	ppb
Selenium	82-1	0.20	0.20	-0.04	0.12	116.65	ppb
Silicon	28-1	412.13	415.30	406.15	411.19	1.13	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.95	ppb
Silver	107-1	0.05	0.04	0.06	0.05	11.58	ppb
Sodium	23-2	277.04	269.95	266.82	271.27	1.93	ppb
Strontium	86-1	8.80	8.79	8.61	8.74	1.21	ppb
Strontium	88-1	8.78	8.85	8.64	8.76	1.23	ppb
Sulfur	34-1	-1615.00	-1672.06	-1768.70	-1685.25		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.09	0.08	0.10	0.09	8.55	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	4.96	ppb
Thorium	232-1	2.74	2.74	2.66	2.71	1.69	ppb
Tin	118-1	0.45	0.48	0.45	0.46	4.71	ppb
Titanium	47-1	112.42	111.13	110.27	111.27	0.97	ppb
Uranium	238-1	0.67	0.69	0.67	0.67	1.71	ppb
Vanadium	51-2	19.56	19.33	19.18	19.36	0.99	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-TDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:03:31	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	64.33	64.91	62.88	64.04	1.63	ppb
Zirconium	90-1	4.87	4.88	4.67	4.81	2.50	ppb
Zirconium	91-1	4.90	4.94	4.69	4.84	2.70	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-14DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25-BDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:07:06 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4472.82	4516.78	4411.79	4467.13	1.18	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	15.11	ppb
Arsenic	75-2	2.79	2.70	2.50	2.66	5.65	ppb
Barium	135-1	12.77	12.49	12.91	12.72	1.68	ppb
Barium	137-1	12.44	12.59	13.04	12.69	2.44	ppb
Beryllium	9-1	0.36	0.39	0.40	0.38	4.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Boron	10-1	4.74	4.54	4.39	4.56	3.88	ppb
Boron	11-1	4.22	4.27	4.12	4.20	1.76	ppb
Cadmium	111-1	0.01	0.02	0.03	0.02	44.13	ppb
Cadmium	106-1	-0.37	-0.18	-0.05	-0.20		ppb
Cadmium	108-1	0.42	0.48	0.44	0.45	6.82	ppb
Calcium	43-1	721.15	742.05	729.18	730.79	1.44	ppb
Calcium	44-1	719.38	718.54	734.03	723.99	1.20	ppb
Chromium	52-2	26.96	27.22	26.78	26.98	0.81	ppb
Cobalt	59-2	7.92	7.96	7.76	7.88	1.32	ppb
Copper	63-2	14.10	14.26	14.06	14.14	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	13472.84	13612.38	13344.43	13476.55	0.99	ppb
Iron	57-2	12995.16	13147.76	12918.82	13020.58	0.90	ppb
Krypton	83-1						cps
Lead	206-1	13.89	13.79	14.26	13.98	1.78	ppb
Lead	207-1	12.78	12.66	13.15	12.86	2.01	ppb
Lead	208-1	13.23	13.24	13.64	13.37	1.73	ppb
Lithium	6-1				107		%
Magnesium	24-2	2641.27	2676.73	2620.97	2646.32	1.07	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-14DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-25-BDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:07:06 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	115.10	116.53	114.28	115.30	0.99	ppb
Molybdenum	94-1	5.70	5.54	5.70	5.64	1.61	ppb
Molybdenum	95-1	0.31	0.30	0.29	0.30	3.48	ppb
Molybdenum	96-1	1.08	1.04	1.05	1.06	1.88	ppb
Molybdenum	97-1	0.31	0.29	0.29	0.30	2.66	ppb
Molybdenum	98-1	0.31	0.29	0.30	0.30	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.65	41.06	40.08	40.60	1.21	ppb
Phosphorus	31-2	239.78	245.43	235.64	240.28	2.05	ppb
Potassium	39-2	793.17	795.24	773.98	787.46	1.49	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				116		%
Scandium	45-2				112		%
Selenium	77-2	7.05	6.72	4.33	6.03	24.59	ppb
Selenium	78-2	1.46	2.08	1.78	1.77	17.38	ppb
Selenium	82-1	0.05	0.12	0.07	0.08	42.41	ppb
Silicon	28-1	329.66	333.26	338.51	333.81	1.33	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.56	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.16	ppb
Sodium	23-2	278.82	281.13	275.43	278.46	1.03	ppb
Strontium	86-1	7.24	7.25	7.45	7.31	1.66	ppb
Strontium	88-1	7.33	7.25	7.50	7.36	1.73	ppb
Sulfur	34-1	-2037.71	-2030.02	-2008.57	-2025.43		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.07	0.07	0.07	0.07	5.23	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	4.47	ppb
Thorium	232-1	2.39	2.43	2.47	2.43	1.51	ppb
Tin	118-1	0.26	0.26	0.27	0.26	3.07	ppb
Titanium	47-1	85.25	86.65	89.28	87.06	2.35	ppb
Uranium	238-1	0.51	0.54	0.54	0.53	2.83	ppb
Vanadium	51-2	13.91	14.18	13.82	13.97	1.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-25-BDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:07:06	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	60.33	61.76	60.07	60.72	1.50	ppb
Zirconium	90-1	3.56	3.59	3.63	3.59	0.91	ppb
Zirconium	91-1	3.58	3.57	3.66	3.60	1.44	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-TDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:10:41	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3411.52	3397.80	3407.40	3405.58	0.21	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.08	ppb
Arsenic	75-2	2.31	2.15	2.11	2.19	4.89	ppb
Barium	135-1	11.72	11.58	12.02	11.77	1.88	ppb
Barium	137-1	11.97	11.46	12.15	11.86	3.03	ppb
Beryllium	9-1	0.31	0.32	0.29	0.31	4.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				110		%
Boron	10-1	4.69	4.32	4.53	4.51	4.05	ppb
Boron	11-1	4.55	4.33	4.78	4.55	4.94	ppb
Cadmium	111-1	0.12	0.08	0.08	0.09	24.61	ppb
Cadmium	106-1	0.54	-0.37	-0.46	-0.10		ppb
Cadmium	108-1	0.49	0.42	0.41	0.44	10.34	ppb
Calcium	43-1	1579.89	1546.53	1608.42	1578.28	1.96	ppb
Calcium	44-1	1551.13	1520.85	1583.36	1551.78	2.01	ppb
Chromium	52-2	13.48	13.75	13.68	13.64	1.02	ppb
Cobalt	59-2	6.51	6.59	6.48	6.52	0.85	ppb
Copper	63-2	12.94	12.99	13.10	13.01	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				112		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	10616.97	10700.52	10672.80	10663.43	0.40	ppb
Iron	57-2	10295.99	10384.68	10340.86	10340.51	0.43	ppb
Krypton	83-1						cps
Lead	206-1	18.31	18.07	18.59	18.32	1.42	ppb
Lead	207-1	16.72	16.32	16.74	16.59	1.41	ppb
Lead	208-1	17.55	17.19	17.77	17.51	1.69	ppb
Lithium	6-1				105		%
Magnesium	24-2	2545.73	2571.33	2582.09	2566.38	0.73	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5575-16DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1015-S-DH-24-TDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:10:41 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.45	107.57	106.97	106.66	1.02	ppb
Molybdenum	94-1	5.01	5.00	5.20	5.07	2.27	ppb
Molybdenum	95-1	0.20	0.21	0.20	0.21	0.98	ppb
Molybdenum	96-1	0.90	0.89	0.86	0.88	2.74	ppb
Molybdenum	97-1	0.20	0.21	0.18	0.19	8.19	ppb
Molybdenum	98-1	0.20	0.17	0.20	0.19	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.81	27.77	28.04	27.87	0.52	ppb
Phosphorus	31-2	221.44	211.48	253.30	228.74	9.55	ppb
Potassium	39-2	603.54	612.69	609.09	608.44	0.76	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	7.20	3.90	4.89	5.33	31.81	ppb
Selenium	78-2	1.31	1.55	1.23	1.37	12.25	ppb
Selenium	82-1	0.11	0.28	-0.01	0.12	117.93	ppb
Silicon	28-1	306.65	314.68	314.89	312.07	1.51	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.62	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.95	ppb
Sodium	23-2	77.88	79.26	76.21	77.78	1.96	ppb
Strontium	86-1	6.46	6.18	6.48	6.37	2.57	ppb
Strontium	88-1	6.47	6.23	6.57	6.42	2.71	ppb
Sulfur	34-1	-1927.91	-2054.46	-1844.12	-1942.16		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.06	0.06	0.05	0.06	6.23	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.63	ppb
Thorium	232-1	5.03	4.92	5.10	5.02	1.90	ppb
Tin	118-1	0.28	0.28	0.26	0.27	5.59	ppb
Titanium	47-1	109.40	106.26	110.05	108.57	1.86	ppb
Uranium	238-1	0.50	0.47	0.50	0.49	2.81	ppb
Vanadium	51-2	15.22	15.23	15.20	15.22	0.08	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-TDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:10:41	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	53.25	54.03	54.83	54.04	1.46	ppb
Zirconium	90-1	3.36	3.24	3.36	3.32	2.07	ppb
Zirconium	91-1	3.39	3.35	3.36	3.37	0.68	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-BDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:14:16	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3717.97	3685.79	3714.67	3706.14	0.48	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	25.47	ppb
Arsenic	75-2	2.21	2.20	2.19	2.20	0.47	ppb
Barium	135-1	12.44	12.21	12.20	12.29	1.11	ppb
Barium	137-1	12.47	12.04	11.90	12.14	2.44	ppb
Beryllium	9-1	0.29	0.29	0.29	0.29	0.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				111		%
Boron	10-1	3.97	4.01	3.67	3.88	4.71	ppb
Boron	11-1	4.00	3.78	3.71	3.83	3.96	ppb
Cadmium	111-1	0.04	0.02	-0.04	0.01	443.01	ppb
Cadmium	106-1	0.02	-0.12	-0.85	-0.32		ppb
Cadmium	108-1	0.43	0.39	0.41	0.41	5.03	ppb
Calcium	43-1	1405.48	1412.51	1428.12	1415.37	0.82	ppb
Calcium	44-1	1397.32	1383.53	1391.68	1390.84	0.50	ppb
Chromium	52-2	15.53	15.52	15.37	15.47	0.57	ppb
Cobalt	59-2	5.83	5.85	5.80	5.83	0.46	ppb
Copper	63-2	11.07	11.20	10.96	11.08	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	56-2	10359.86	10379.15	10316.50	10351.84	0.31	ppb
Iron	57-2	10011.39	10059.57	9961.07	10010.68	0.49	ppb
Krypton	83-1						cps
Lead	206-1	11.98	11.86	12.01	11.95	0.69	ppb
Lead	207-1	11.01	10.72	11.00	10.91	1.50	ppb
Lead	208-1	11.45	11.29	11.45	11.40	0.83	ppb
Lithium	6-1				107		%
Magnesium	24-2	2953.25	2952.62	2951.59	2952.49	0.03	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-BDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:14:16	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	86.56	86.82	86.44	86.61	0.22	ppb
Molybdenum	94-1	5.85	5.82	5.66	5.78	1.70	ppb
Molybdenum	95-1	0.27	0.24	0.24	0.25	6.26	ppb
Molybdenum	96-1	1.00	1.03	0.95	0.99	4.19	ppb
Molybdenum	97-1	0.24	0.26	0.27	0.26	6.59	ppb
Molybdenum	98-1	0.26	0.25	0.28	0.26	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.86	30.77	29.80	30.14	1.80	ppb
Phosphorus	31-2	227.56	190.90	203.24	207.23	9.00	ppb
Potassium	39-2	824.32	819.52	829.25	824.36	0.59	ppb
Rhodium	103-1				111		%
Rhodium	103-2				115		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	8.15	5.19	6.56	6.63	22.31	ppb
Selenium	78-2	1.59	1.72	2.06	1.79	13.36	ppb
Selenium	82-1	0.08	0.20	0.19	0.15	43.24	ppb
Silicon	28-1	36.74	44.74	41.61	41.03	9.82	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.58	ppb
Silver	107-1	0.05	0.05	0.04	0.05	5.52	ppb
Sodium	23-2	78.24	78.91	75.79	77.65	2.12	ppb
Strontium	86-1	6.01	5.74	5.88	5.88	2.32	ppb
Strontium	88-1	5.90	5.87	5.82	5.86	0.66	ppb
Sulfur	34-1	-1862.09	-1972.16	-1960.12	-1931.46		ppb
Terbium	159-1				110		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.06	0.07	0.06	9.63	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	5.02	ppb
Thorium	232-1	5.75	5.64	5.78	5.73	1.31	ppb
Tin	118-1	0.22	0.20	0.24	0.22	8.24	ppb
Titanium	47-1	94.58	96.41	94.54	95.18	1.12	ppb
Uranium	238-1	0.43	0.42	0.42	0.43	0.62	ppb
Vanadium	51-2	12.95	13.21	13.01	13.05	1.03	ppb
Yttrium	89-1				116		%
Yttrium	89-2				117		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1015-S-DH-24-BDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:14:16	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.87	47.17	47.24	47.09	0.41	ppb
Zirconium	90-1	3.61	3.59	3.64	3.62	0.63	ppb
Zirconium	91-1	3.73	3.63	3.62	3.66	1.64	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-23DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:17:51	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7599.42	7592.01	7528.88	7573.44	0.51	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	8.88	ppb
Arsenic	75-2	1.94	1.99	1.99	1.97	1.62	ppb
Barium	135-1	21.28	20.99	21.89	21.38	2.16	ppb
Barium	137-1	21.38	21.38	21.63	21.46	0.68	ppb
Beryllium	9-1	0.57	0.63	0.55	0.58	6.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	5.55	5.97	5.77	5.76	3.65	ppb
Boron	11-1	5.93	5.72	6.24	5.97	4.39	ppb
Cadmium	111-1	0.11	0.04	0.06	0.07	47.45	ppb
Cadmium	106-1	0.59	-0.08	0.11	0.21	167.57	ppb
Cadmium	108-1	0.51	0.70	0.64	0.62	15.23	ppb
Calcium	43-1	1136.11	1134.89	1152.61	1141.20	0.87	ppb
Calcium	44-1	1126.91	1113.95	1141.70	1127.52	1.23	ppb
Chromium	52-2	21.83	21.57	21.59	21.66	0.67	ppb
Cobalt	59-2	9.78	9.75	9.74	9.76	0.22	ppb
Copper	63-2	19.86	19.84	19.74	19.81	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	15858.83	15799.08	15647.38	15768.43	0.69	ppb
Iron	57-2	15222.54	15258.53	15256.40	15245.83	0.13	ppb
Krypton	83-1						cps
Lead	206-1	11.90	11.69	11.78	11.79	0.90	ppb
Lead	207-1	10.79	10.58	10.68	10.68	0.99	ppb
Lead	208-1	11.27	11.15	11.16	11.20	0.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	4844.34	4795.83	4773.66	4804.61	0.75	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-23DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:17:51	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	135.43	135.04	134.08	134.85	0.52	ppb
Molybdenum	94-1	9.09	8.87	8.95	8.97	1.24	ppb
Molybdenum	95-1	0.23	0.26	0.24	0.25	6.33	ppb
Molybdenum	96-1	1.41	1.46	1.43	1.43	1.75	ppb
Molybdenum	97-1	0.26	0.22	0.26	0.25	8.57	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.82	42.60	42.40	42.60	0.50	ppb
Phosphorus	31-2	300.52	315.59	328.16	314.76	4.40	ppb
Potassium	39-2	1455.16	1447.08	1440.10	1447.45	0.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	9.42	8.64	10.55	9.54	10.11	ppb
Selenium	78-2	2.35	2.32	2.04	2.24	7.64	ppb
Selenium	82-1	0.27	-0.05	0.08	0.10	156.55	ppb
Silicon	28-1	1288.44	1268.37	1275.57	1277.46	0.80	ppb
Silver	109-1	0.06	0.07	0.06	0.06	4.12	ppb
Silver	107-1	0.07	0.06	0.07	0.07	6.12	ppb
Sodium	23-2	478.47	475.51	472.67	475.55	0.61	ppb
Strontium	86-1	7.79	7.71	7.91	7.80	1.30	ppb
Strontium	88-1	7.72	7.83	7.80	7.79	0.73	ppb
Sulfur	34-1	-2014.65	-2114.57	-2170.23	-2099.82		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.10	0.12	0.10	13.29	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	3.28	ppb
Thorium	232-1	3.96	3.94	3.97	3.95	0.39	ppb
Tin	118-1	0.20	0.22	0.20	0.21	6.34	ppb
Titanium	47-1	137.96	137.29	138.55	137.93	0.46	ppb
Uranium	238-1	0.57	0.57	0.57	0.57	0.52	ppb
Vanadium	51-2	21.31	21.08	21.01	21.13	0.72	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5575-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-23DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:17:51	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	55.39	54.46	55.22	55.03	0.90	ppb
Zirconium	90-1	5.75	5.83	5.86	5.81	0.93	ppb
Zirconium	91-1	5.66	5.80	5.74	5.74	1.24	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-02DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-22DL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:21:25 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6568.26	6470.44	6671.99	6570.23	1.53	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	4.02	ppb
Arsenic	75-2	3.38	3.40	3.38	3.39	0.38	ppb
Barium	135-1	33.83	33.35	33.51	33.57	0.73	ppb
Barium	137-1	33.85	33.26	33.45	33.52	0.91	ppb
Beryllium	9-1	0.53	0.57	0.53	0.54	4.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	6.11	5.91	6.77	6.26	7.15	ppb
Boron	11-1	6.06	6.06	6.08	6.07	0.17	ppb
Cadmium	111-1	0.11	0.07	0.04	0.07	48.27	ppb
Cadmium	106-1	-0.02	-0.70	-0.85	-0.52		ppb
Cadmium	108-1	0.48	0.49	0.56	0.51	8.86	ppb
Calcium	43-1	1657.55	1687.24	1706.67	1683.82	1.47	ppb
Calcium	44-1	1637.85	1648.27	1661.77	1649.30	0.73	ppb
Chromium	52-2	24.39	24.36	24.30	24.35	0.19	ppb
Cobalt	59-2	9.38	9.26	9.36	9.33	0.68	ppb
Copper	63-2	26.11	26.01	26.35	26.16	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	17304.31	17189.41	17286.69	17260.14	0.36	ppb
Iron	57-2	16714.08	16758.40	16836.47	16769.65	0.37	ppb
Krypton	83-1						cps
Lead	206-1	32.74	32.43	32.54	32.57	0.49	ppb
Lead	207-1	30.01	29.42	29.52	29.65	1.06	ppb
Lead	208-1	31.16	30.69	30.84	30.90	0.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	4261.67	4237.83	4278.94	4259.48	0.48	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-22DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:21:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	314.69	314.93	317.65	315.76	0.52	ppb
Molybdenum	94-1	6.49	6.50	6.35	6.45	1.25	ppb
Molybdenum	95-1	0.44	0.42	0.42	0.43	2.66	ppb
Molybdenum	96-1	1.25	1.28	1.31	1.28	2.12	ppb
Molybdenum	97-1	0.46	0.42	0.43	0.44	4.50	ppb
Molybdenum	98-1	0.44	0.44	0.41	0.43	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.12	39.83	39.94	39.96	0.37	ppb
Phosphorus	31-2	572.75	578.01	596.53	582.43	2.15	ppb
Potassium	39-2	1073.58	1066.43	1079.59	1073.20	0.61	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	8.06	8.68	8.53	8.42	3.83	ppb
Selenium	78-2	1.89	1.89	2.19	1.99	8.69	ppb
Selenium	82-1	0.24	0.17	0.05	0.16	59.27	ppb
Silicon	28-1	1187.38	1192.42	1209.97	1196.59	0.99	ppb
Silver	109-1	0.09	0.06	0.06	0.07	26.12	ppb
Silver	107-1	0.09	0.07	0.08	0.08	13.28	ppb
Sodium	23-2	281.47	277.86	278.19	279.17	0.72	ppb
Strontium	86-1	8.34	8.26	8.32	8.31	0.48	ppb
Strontium	88-1	8.58	8.45	8.51	8.51	0.75	ppb
Sulfur	34-1	-2170.27	-2198.49	-2233.54	-2200.76		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.08	0.08	0.08	1.38	ppb
Thallium	205-1	0.08	0.09	0.09	0.08	4.10	ppb
Thorium	232-1	3.02	3.02	3.04	3.03	0.35	ppb
Tin	118-1	0.24	0.24	0.25	0.24	2.10	ppb
Titanium	47-1	103.72	103.91	103.86	103.83	0.10	ppb
Uranium	238-1	3.25	3.27	3.30	3.28	0.78	ppb
Vanadium	51-2	21.79	21.52	21.61	21.64	0.63	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-22DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:21:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	60.85	60.50	61.19	60.85	0.57	ppb
Zirconium	90-1	4.10	4.05	4.08	4.08	0.53	ppb
Zirconium	91-1	4.08	4.01	4.07	4.05	1.05	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:25:00	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5703.91	5717.48	5773.44	5731.61	0.64	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	16.14	ppb
Arsenic	75-2	2.01	1.98	1.90	1.96	2.95	ppb
Barium	135-1	16.96	17.30	17.42	17.23	1.39	ppb
Barium	137-1	17.04	17.17	16.98	17.06	0.54	ppb
Beryllium	9-1	0.48	0.50	0.47	0.48	2.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	4.62	4.39	4.80	4.60	4.49	ppb
Boron	11-1	4.55	4.65	4.80	4.67	2.75	ppb
Cadmium	111-1	0.00	0.03	0.02	0.02	101.83	ppb
Cadmium	106-1	-0.69	-0.34	-0.38	-0.47		ppb
Cadmium	108-1	0.63	0.45	0.55	0.55	16.16	ppb
Calcium	43-1	1251.05	1250.45	1280.77	1260.76	1.38	ppb
Calcium	44-1	1237.89	1239.43	1234.67	1237.33	0.20	ppb
Chromium	52-2	19.03	18.26	18.22	18.50	2.45	ppb
Cobalt	59-2	9.14	9.15	9.09	9.13	0.36	ppb
Copper	63-2	15.43	15.49	15.76	15.56	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	14465.13	14490.01	14618.24	14524.46	0.57	ppb
Iron	57-2	14045.35	14114.90	14205.34	14121.86	0.57	ppb
Krypton	83-1						cps
Lead	206-1	10.15	10.06	10.20	10.13	0.68	ppb
Lead	207-1	9.02	9.02	9.23	9.09	1.30	ppb
Lead	208-1	9.56	9.60	9.70	9.62	0.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	3900.45	3875.86	3953.31	3909.88	1.01	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:25:00	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	134.17	136.51	136.50	135.73	0.99	ppb
Molybdenum	94-1	7.03	6.65	6.80	6.83	2.84	ppb
Molybdenum	95-1	0.18	0.18	0.17	0.18	1.73	ppb
Molybdenum	96-1	1.10	1.12	1.08	1.10	1.87	ppb
Molybdenum	97-1	0.19	0.14	0.20	0.18	17.42	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.18	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.48	36.76	37.72	36.98	1.76	ppb
Phosphorus	31-2	298.96	289.58	312.09	300.21	3.77	ppb
Potassium	39-2	1266.11	1264.25	1285.31	1271.89	0.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	7.69	6.64	9.29	7.87	16.96	ppb
Selenium	78-2	1.86	2.04	2.03	1.98	5.28	ppb
Selenium	82-1	0.19	0.14	0.27	0.20	33.62	ppb
Silicon	28-1	1259.08	1250.57	1254.96	1254.87	0.34	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.77	ppb
Silver	107-1	0.03	0.03	0.04	0.03	7.41	ppb
Sodium	23-2	349.88	350.23	352.22	350.78	0.36	ppb
Strontium	86-1	6.29	6.29	6.09	6.22	1.88	ppb
Strontium	88-1	6.33	6.33	6.28	6.31	0.42	ppb
Sulfur	34-1	-2285.82	-2341.35	-2341.86	-2323.01		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.09	0.08	0.09	8.30	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	6.09	ppb
Thorium	232-1	3.30	3.26	3.34	3.30	1.32	ppb
Tin	118-1	0.24	0.24	0.21	0.23	6.85	ppb
Titanium	47-1	116.44	118.21	118.82	117.83	1.05	ppb
Uranium	238-1	0.45	0.44	0.44	0.45	1.82	ppb
Vanadium	51-2	16.94	17.03	16.98	16.99	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:25:00	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	49.48	49.40	49.58	49.48	0.18	ppb
Zirconium	90-1	4.42	4.45	4.43	4.43	0.38	ppb
Zirconium	91-1	4.58	4.45	4.46	4.50	1.58	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04DUPDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21DUP Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:28:35 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5685.43	5665.55	5690.64	5680.54	0.23	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.43	ppb
Arsenic	75-2	2.03	1.93	1.96	1.97	2.72	ppb
Barium	135-1	16.67	16.79	16.90	16.79	0.68	ppb
Barium	137-1	16.69	16.70	16.63	16.67	0.22	ppb
Beryllium	9-1	0.47	0.48	0.46	0.47	2.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	4.39	4.61	4.77	4.59	4.15	ppb
Boron	11-1	4.27	4.26	4.25	4.26	0.24	ppb
Cadmium	111-1	-0.04	-0.02	0.00	-0.02		ppb
Cadmium	106-1	-1.02	-0.93	-0.63	-0.86		ppb
Cadmium	108-1	0.50	0.51	0.49	0.50	2.16	ppb
Calcium	43-1	1201.81	1226.77	1193.30	1207.30	1.44	ppb
Calcium	44-1	1180.01	1175.02	1180.09	1178.37	0.25	ppb
Chromium	52-2	18.40	18.14	18.25	18.27	0.71	ppb
Cobalt	59-2	9.02	8.95	9.04	9.00	0.52	ppb
Copper	63-2	16.04	16.15	16.11	16.10	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				105		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	14541.61	14432.81	14312.47	14428.96	0.79	ppb
Iron	57-2	14004.24	13943.60	13939.09	13962.31	0.26	ppb
Krypton	83-1						cps
Lead	206-1	10.10	10.09	10.04	10.08	0.36	ppb
Lead	207-1	9.08	9.12	9.01	9.07	0.65	ppb
Lead	208-1	9.53	9.53	9.49	9.51	0.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	3907.83	3882.71	3910.32	3900.29	0.39	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DUP	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:28:35	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	132.09	130.59	131.03	131.24	0.59	ppb
Molybdenum	94-1	6.85	6.86	6.90	6.87	0.37	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	4.56	ppb
Molybdenum	96-1	1.11	1.09	1.05	1.08	2.55	ppb
Molybdenum	97-1	0.15	0.15	0.16	0.15	4.06	ppb
Molybdenum	98-1	0.19	0.15	0.16	0.17	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.54	36.53	36.70	36.59	0.26	ppb
Phosphorus	31-2	291.81	305.00	309.18	301.99	3.00	ppb
Potassium	39-2	1273.84	1259.38	1251.19	1261.47	0.91	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	8.15	7.73	10.19	8.69	15.17	ppb
Selenium	78-2	1.75	2.17	1.83	1.92	11.50	ppb
Selenium	82-1	0.07	0.14	-0.20	0.00	7832.99	ppb
Silicon	28-1	1223.62	1235.31	1220.94	1226.62	0.62	ppb
Silver	109-1	0.02	0.03	0.03	0.03	14.11	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.08	ppb
Sodium	23-2	353.23	351.12	348.94	351.09	0.61	ppb
Strontium	86-1	6.17	6.11	6.12	6.13	0.51	ppb
Strontium	88-1	6.14	6.10	6.13	6.12	0.31	ppb
Sulfur	34-1	-2423.01	-2452.91	-2466.24	-2447.39		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.09	0.08	0.08	5.97	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	4.18	ppb
Thorium	232-1	3.19	3.20	3.21	3.20	0.26	ppb
Tin	118-1	0.23	0.23	0.25	0.24	5.00	ppb
Titanium	47-1	123.44	121.00	123.72	122.72	1.22	ppb
Uranium	238-1	0.45	0.45	0.46	0.45	0.55	ppb
Vanadium	51-2	17.04	16.94	17.09	17.02	0.43	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21DUP	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:28:35	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	49.24	49.45	48.76	49.15	0.72	ppb
Zirconium	90-1	4.40	4.42	4.44	4.42	0.39	ppb
Zirconium	91-1	4.45	4.47	4.33	4.42	1.63	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:32:10	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54099.89	54010.80	53444.23	53851.64	0.66	ppb
Antimony	121-1	496.20	492.57	495.86	494.88	0.40	ppb
Arsenic	75-2	474.03	479.30	470.48	474.60	0.93	ppb
Barium	135-1	2549.97	2517.36	2562.45	2543.26	0.92	ppb
Barium	137-1	2543.34	2510.07	2547.73	2533.71	0.81	ppb
Beryllium	9-1	507.85	504.50	505.90	506.08	0.33	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	499.69	498.23	510.20	502.71	1.30	ppb
Boron	11-1	490.71	499.43	503.60	497.91	1.32	ppb
Cadmium	111-1	463.36	463.44	464.21	463.67	0.10	ppb
Cadmium	106-1	468.84	459.35	472.48	466.89	1.45	ppb
Cadmium	108-1	465.32	464.98	465.12	465.14	0.04	ppb
Calcium	43-1	239672.55	238084.75	242181.72	239979.67	0.86	ppb
Calcium	44-1	239839.53	237779.68	240805.97	239475.06	0.65	ppb
Chromium	52-2	505.85	504.18	493.90	501.31	1.29	ppb
Cobalt	59-2	479.20	476.47	469.71	475.13	1.03	ppb
Copper	63-2	967.51	961.10	945.53	958.05	1.18	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				102		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	125560.65	124669.52	123041.22	124423.80	1.03	ppb
Iron	57-2	126310.99	125470.72	123272.42	125018.04	1.26	ppb
Krypton	83-1						cps
Lead	206-1	529.95	515.78	531.41	525.72	1.64	ppb
Lead	207-1	524.86	511.25	525.19	520.43	1.53	ppb
Lead	208-1	523.38	510.87	521.60	518.62	1.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	246633.28	247517.11	243482.36	245877.58	0.86	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:32:10	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.97	986.83	968.99	983.26	1.31	ppb
Molybdenum	94-1	2543.86	2501.42	2505.82	2517.03	0.93	ppb
Molybdenum	95-1	2528.24	2502.08	2520.28	2516.87	0.53	ppb
Molybdenum	96-1	2527.77	2509.03	2525.54	2520.78	0.41	ppb
Molybdenum	97-1	2529.31	2510.60	2530.65	2523.52	0.44	ppb
Molybdenum	98-1	2525.85	2481.35	2513.97	2507.06	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.51	483.17	478.95	483.21	0.89	ppb
Phosphorus	31-2	9986.46	10001.50	9854.74	9947.56	0.81	ppb
Potassium	39-2	123817.04	124708.82	122917.13	123814.33	0.72	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	465.50	467.97	454.68	462.72	1.53	ppb
Selenium	78-2	466.14	470.48	463.73	466.78	0.73	ppb
Selenium	82-1	446.38	444.49	445.11	445.33	0.22	ppb
Silicon	28-1	504.47	503.38	519.90	509.25	1.81	ppb
Silver	109-1	487.08	481.42	485.86	484.79	0.61	ppb
Silver	107-1	485.83	478.30	484.61	482.92	0.84	ppb
Sodium	23-2	243368.85	242990.90	239044.28	241801.34	0.99	ppb
Strontium	86-1	486.79	477.33	484.58	482.90	1.02	ppb
Strontium	88-1	502.87	498.66	506.22	502.59	0.75	ppb
Sulfur	34-1	8766.04	8546.04	8781.00	8697.69	1.51	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	525.28	520.15	522.44	522.63	0.49	ppb
Thallium	205-1	530.50	523.10	529.53	527.71	0.76	ppb
Thorium	232-1	508.74	503.83	508.30	506.96	0.54	ppb
Tin	118-1	500.24	492.57	495.17	495.99	0.79	ppb
Titanium	47-1	2515.80	2488.74	2521.34	2508.62	0.70	ppb
Uranium	238-1	502.76	496.65	501.88	500.43	0.66	ppb
Vanadium	51-2	507.54	503.48	492.39	501.13	1.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:32:10	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	913.79	905.41	897.20	905.46	0.92	ppb
Zirconium	90-1	509.62	501.41	507.08	506.03	0.83	ppb
Zirconium	91-1	489.47	483.28	486.25	486.33	0.64	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:35:53	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	1.17	0.73	0.95	23.28	ppb
Antimony	121-1	0.39	0.14	0.15	0.23	64.50	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	26.68	ppb
Barium	135-1	0.77	0.06	0.09	0.31	131.26	ppb
Barium	137-1	0.78	0.04	0.05	0.29	147.29	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	8.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	8.52	7.17	6.79	7.50	12.13	ppb
Boron	11-1	8.00	7.41	6.50	7.30	10.32	ppb
Cadmium	111-1	0.23	-0.06	-0.08	0.03	620.52	ppb
Cadmium	106-1	-0.03	-1.37	-1.46	-0.96		ppb
Cadmium	108-1	0.15	0.00	0.00	0.05	167.37	ppb
Calcium	43-1	5.42	5.66	4.86	5.31	7.70	ppb
Calcium	44-1	6.39	6.02	6.09	6.17	3.16	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	4.95	ppb
Copper	63-2	0.02	0.01	0.01	0.01	59.49	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				105		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	2.77	2.61	2.30	2.56	9.33	ppb
Iron	57-2	3.53	2.52	2.67	2.91	18.86	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.08	0.06	0.09	37.57	ppb
Lead	207-1	0.14	0.05	0.05	0.08	57.22	ppb
Lead	208-1	0.13	0.07	0.06	0.08	47.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	5.10	4.31	3.76	4.39	15.35	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:35:53	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	41.58	ppb
Molybdenum	94-1	0.36	0.33	0.28	0.33	12.38	ppb
Molybdenum	95-1	0.43	0.35	0.29	0.36	18.58	ppb
Molybdenum	96-1	0.43	0.34	0.34	0.37	13.38	ppb
Molybdenum	97-1	0.40	0.30	0.34	0.35	13.73	ppb
Molybdenum	98-1	0.42	0.37	0.34	0.37	10.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-11.28	-5.91	-8.72	-8.64		ppb
Potassium	39-2	18.27	19.16	17.13	18.19	5.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	-0.13	0.05	0.24	0.05	356.54	ppb
Selenium	78-2	0.51	0.35	0.53	0.46	20.55	ppb
Selenium	82-1	0.03	-0.09	0.10	0.01	670.40	ppb
Silicon	28-1	0.73	0.18	-0.45	0.15	388.67	ppb
Silver	109-1	0.22	0.04	0.04	0.10	103.76	ppb
Silver	107-1	0.19	0.04	0.04	0.09	95.97	ppb
Sodium	23-2	37.96	36.32	34.31	36.19	5.05	ppb
Strontium	86-1	-0.01	0.00	-0.01	0.00		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	27.72	ppb
Sulfur	34-1	-1119.36	-904.40	-1114.82	-1046.20		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.18	0.10	0.09	0.12	37.97	ppb
Thallium	205-1	0.23	0.10	0.09	0.14	53.49	ppb
Thorium	232-1	0.25	0.18	0.16	0.20	23.23	ppb
Tin	118-1	0.32	0.11	0.11	0.18	65.93	ppb
Titanium	47-1	0.10	0.03	0.12	0.08	59.28	ppb
Uranium	238-1	0.04	0.01	0.01	0.02	82.81	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	50.96	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:35:53	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.02	-0.11	-0.03		ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	21.26	ppb
Zirconium	91-1	0.15	0.06	0.05	0.09	63.28	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04LDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21LDL Dilution Factor : 25
 Date & Time Acquired :: 2018-10-22 21:39:28 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1146.04	1128.93	1147.23	1140.73	0.90	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	4.81	ppb
Arsenic	75-2	0.44	0.38	0.39	0.40	7.40	ppb
Barium	135-1	3.32	3.51	3.48	3.44	2.89	ppb
Barium	137-1	3.43	3.25	3.37	3.35	2.68	ppb
Beryllium	9-1	0.14	0.11	0.11	0.12	11.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	3.69	3.72	3.23	3.55	7.85	ppb
Boron	11-1	3.67	3.52	3.22	3.47	6.65	ppb
Cadmium	111-1	-0.05	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-0.87	-0.82	-1.11	-0.93		ppb
Cadmium	108-1	0.12	0.14	0.12	0.12	8.41	ppb
Calcium	43-1	252.22	257.13	252.51	253.95	1.09	ppb
Calcium	44-1	247.35	245.84	250.48	247.89	0.95	ppb
Chromium	52-2	3.68	3.69	3.56	3.64	1.91	ppb
Cobalt	59-2	1.85	1.78	1.78	1.80	2.32	ppb
Copper	63-2	3.12	3.12	3.14	3.13	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	2890.43	2861.17	2850.13	2867.24	0.73	ppb
Iron	57-2	2799.03	2786.00	2813.05	2799.36	0.48	ppb
Krypton	83-1						cps
Lead	206-1	1.95	2.02	2.00	1.99	1.62	ppb
Lead	207-1	1.81	1.81	1.84	1.82	1.13	ppb
Lead	208-1	1.90	1.89	1.90	1.89	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	776.85	769.24	780.18	775.43	0.72	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04LDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21LDL Dilution Factor : 25
 Date & Time Acquired :: 2018-10-22 21:39:28 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.76	26.61	26.90	26.76	0.54	ppb
Molybdenum	94-1	1.40	1.46	1.39	1.42	2.84	ppb
Molybdenum	95-1	0.14	0.14	0.10	0.12	17.34	ppb
Molybdenum	96-1	0.34	0.31	0.33	0.33	4.78	ppb
Molybdenum	97-1	0.13	0.15	0.11	0.13	16.25	ppb
Molybdenum	98-1	0.13	0.13	0.10	0.12	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.24	7.42	7.35	1.33	ppb
Phosphorus	31-2	48.77	62.94	49.59	53.77	14.79	ppb
Potassium	39-2	262.13	262.32	259.97	261.47	0.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	1.70	1.68	2.42	1.94	21.75	ppb
Selenium	78-2	0.84	0.85	0.65	0.78	14.60	ppb
Selenium	82-1	-0.09	-0.03	0.11	0.00		ppb
Silicon	28-1	266.34	268.46	272.09	268.96	1.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.19	ppb
Sodium	23-2	90.75	90.73	90.19	90.56	0.35	ppb
Strontium	86-1	1.25	1.35	1.33	1.31	3.80	ppb
Strontium	88-1	1.27	1.28	1.28	1.28	0.27	ppb
Sulfur	34-1	-1272.45	-1321.79	-1275.10	-1289.78		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.48	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.40	ppb
Thorium	232-1	0.69	0.68	0.70	0.69	1.01	ppb
Tin	118-1	0.08	0.09	0.08	0.08	7.53	ppb
Titanium	47-1	23.00	23.17	23.18	23.12	0.44	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	2.45	ppb
Vanadium	51-2	3.44	3.29	3.39	3.37	2.22	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 21:39:28	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.74	9.66	9.58	9.66	0.83	ppb
Zirconium	90-1	0.90	0.92	0.89	0.90	1.93	ppb
Zirconium	91-1	0.87	0.88	0.98	0.91	6.63	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MSD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:43:03	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9422.95	8852.47	9293.12	9189.51	3.25	ppb
Antimony	121-1	54.45	53.09	53.43	53.66	1.32	ppb
Arsenic	75-2	92.95	86.95	92.53	90.81	3.69	ppb
Barium	135-1	516.84	510.91	509.78	512.51	0.74	ppb
Barium	137-1	516.35	507.59	509.94	511.29	0.89	ppb
Beryllium	9-1	104.62	103.47	102.98	103.69	0.81	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	105.04	104.74	106.64	105.47	0.97	ppb
Boron	11-1	104.48	104.39	106.48	105.12	1.13	ppb
Cadmium	111-1	105.22	102.18	103.21	103.54	1.49	ppb
Cadmium	106-1	105.75	101.73	102.08	103.19	2.16	ppb
Cadmium	108-1	101.95	102.91	103.21	102.69	0.64	ppb
Calcium	43-1	10739.55	10470.81	10617.29	10609.22	1.27	ppb
Calcium	44-1	10888.64	10689.25	10784.09	10787.33	0.92	ppb
Chromium	52-2	116.98	110.51	115.22	114.24	2.93	ppb
Cobalt	59-2	108.42	101.51	106.75	105.56	3.42	ppb
Copper	63-2	216.71	204.08	214.24	211.68	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	19527.86	18352.20	19230.92	19036.99	3.21	ppb
Iron	57-2	18900.98	17865.45	18687.24	18484.56	2.96	ppb
Krypton	83-1						cps
Lead	206-1	106.89	104.38	106.11	105.79	1.21	ppb
Lead	207-1	101.86	99.56	100.25	100.56	1.17	ppb
Lead	208-1	104.48	102.31	103.33	103.37	1.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	14753.14	13952.41	14635.49	14447.01	2.99	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MSD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:43:03	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	330.43	309.85	325.93	322.07	3.36	ppb
Molybdenum	94-1	457.75	442.71	447.49	449.32	1.71	ppb
Molybdenum	95-1	440.11	430.07	431.63	433.94	1.25	ppb
Molybdenum	96-1	442.68	432.28	433.64	436.20	1.30	ppb
Molybdenum	97-1	440.94	430.95	432.98	434.96	1.21	ppb
Molybdenum	98-1	452.66	441.10	444.10	445.95	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.38	133.38	138.47	137.74	2.94	ppb
Phosphorus	31-2	222.78	214.09	231.77	222.88	3.97	ppb
Potassium	39-2	6238.43	5847.92	6173.24	6086.53	3.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	90.37	86.71	88.78	88.62	2.07	ppb
Selenium	78-2	91.37	84.63	89.49	88.50	3.93	ppb
Selenium	82-1	86.33	85.37	85.04	85.58	0.78	ppb
Silicon	28-1	1791.43	1789.95	1758.73	1780.04	1.04	ppb
Silver	109-1	76.26	75.27	74.79	75.44	0.99	ppb
Silver	107-1	76.31	75.42	75.35	75.69	0.71	ppb
Sodium	23-2	10225.37	9628.29	10142.51	9998.72	3.24	ppb
Strontium	86-1	101.35	98.31	98.30	99.32	1.77	ppb
Strontium	88-1	103.05	100.89	102.07	102.00	1.06	ppb
Sulfur	34-1	-1439.48	-1585.12	-1609.00	-1544.53		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	95.78	93.29	94.24	94.44	1.33	ppb
Thallium	205-1	95.66	94.37	95.79	95.27	0.83	ppb
Thorium	232-1	2.96	2.90	2.99	2.95	1.52	ppb
Tin	118-1	78.65	77.85	78.64	78.38	0.59	ppb
Titanium	47-1	612.04	600.14	603.03	605.07	1.03	ppb
Uranium	238-1	93.74	90.88	93.04	92.55	1.61	ppb
Vanadium	51-2	115.61	108.68	114.51	112.93	3.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				114		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MSD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:43:03	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.73	238.84	249.57	247.05	2.95	ppb
Zirconium	90-1	98.12	96.39	97.06	97.19	0.90	ppb
Zirconium	91-1	98.77	97.10	97.10	97.66	0.99	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04MSDDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21MSD Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:46:38 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8181.37	8431.64	8308.17	8307.06	1.51	ppb
Antimony	121-1	55.95	56.45	57.88	56.76	1.76	ppb
Arsenic	75-2	89.56	90.65	89.94	90.05	0.62	ppb
Barium	135-1	499.77	508.42	516.40	508.19	1.64	ppb
Barium	137-1	498.32	504.23	514.90	505.82	1.66	ppb
Beryllium	9-1	100.30	100.75	103.74	101.60	1.84	ppb
Bismuth	209-1				94		%
Bismuth	209-2				100		%
Boron	10-1	104.94	106.39	109.93	107.09	2.40	ppb
Boron	11-1	103.93	106.48	109.59	106.67	2.66	ppb
Cadmium	111-1	100.25	101.01	104.07	101.78	1.99	ppb
Cadmium	106-1	98.13	100.67	100.40	99.74	1.40	ppb
Cadmium	108-1	99.23	100.27	103.20	100.90	2.04	ppb
Calcium	43-1	10591.41	10824.54	11091.27	10835.74	2.31	ppb
Calcium	44-1	10865.87	11000.97	11256.25	11041.03	1.80	ppb
Chromium	52-2	128.46	132.09	131.63	130.72	1.51	ppb
Cobalt	59-2	103.33	106.13	103.64	104.37	1.47	ppb
Copper	63-2	207.24	212.67	208.73	209.55	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				102		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	18736.17	19213.48	18816.01	18921.89	1.35	ppb
Iron	57-2	18177.74	18734.05	18285.27	18399.02	1.60	ppb
Krypton	83-1						cps
Lead	206-1	104.69	106.34	108.24	106.42	1.67	ppb
Lead	207-1	98.86	100.28	102.00	100.38	1.57	ppb
Lead	208-1	101.41	103.11	104.52	103.01	1.51	ppb
Lithium	6-1				100		%
Magnesium	24-2	13541.71	13972.88	13858.92	13791.17	1.62	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04MSDDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21MSD Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:46:38 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	308.37	317.66	314.45	313.49	1.51	ppb
Molybdenum	94-1	447.54	449.87	461.84	453.08	1.69	ppb
Molybdenum	95-1	430.12	428.68	444.22	434.34	1.98	ppb
Molybdenum	96-1	431.57	434.35	445.94	437.28	1.74	ppb
Molybdenum	97-1	431.12	430.57	441.16	434.28	1.37	ppb
Molybdenum	98-1	440.74	443.08	455.94	446.59	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.07	136.60	134.35	134.68	1.33	ppb
Phosphorus	31-2	506.02	497.12	478.79	493.98	2.81	ppb
Potassium	39-2	5684.58	5916.06	5773.05	5791.23	2.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	92.93	93.58	87.54	91.35	3.63	ppb
Selenium	78-2	86.88	84.06	85.58	85.50	1.65	ppb
Selenium	82-1	82.62	83.06	85.93	83.87	2.15	ppb
Silicon	28-1	1822.88	1834.01	1892.33	1849.74	2.02	ppb
Silver	109-1	58.61	59.10	60.23	59.31	1.41	ppb
Silver	107-1	58.29	58.98	60.42	59.23	1.84	ppb
Sodium	23-2	9791.00	10123.27	9946.06	9953.44	1.67	ppb
Strontium	86-1	97.58	98.73	101.68	99.33	2.12	ppb
Strontium	88-1	101.23	102.02	104.31	102.52	1.56	ppb
Sulfur	34-1	-1512.50	-1531.39	-1445.56	-1496.48		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	91.45	94.27	95.28	93.67	2.12	ppb
Thallium	205-1	92.69	95.37	96.68	94.91	2.14	ppb
Thorium	232-1	3.05	3.10	3.14	3.09	1.46	ppb
Tin	118-1	80.00	79.59	81.25	80.28	1.07	ppb
Titanium	47-1	737.21	741.23	766.18	748.20	2.10	ppb
Uranium	238-1	89.80	92.37	92.02	91.40	1.53	ppb
Vanadium	51-2	112.52	114.70	113.42	113.55	0.97	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21MSD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:46:38	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	240.19	244.71	243.25	242.71	0.95	ppb
Zirconium	90-1	96.93	97.21	100.46	98.20	2.00	ppb
Zirconium	91-1	97.11	97.87	100.77	98.59	1.96	ppb

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5577-04ADLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1016-S-DH-21ADL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 21:50:13 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8722.51	8863.07	8819.09	8801.56	0.82	ppb
Antimony	121-1	53.12	53.92	53.51	53.52	0.75	ppb
Arsenic	75-2	88.99	92.27	90.28	90.51	1.83	ppb
Barium	135-1	488.88	499.09	497.01	494.99	1.09	ppb
Barium	137-1	491.78	497.86	494.70	494.78	0.62	ppb
Beryllium	9-1	99.19	100.43	100.60	100.07	0.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	101.72	105.45	105.99	104.39	2.23	ppb
Boron	11-1	101.37	105.06	105.31	103.91	2.12	ppb
Cadmium	111-1	99.32	101.05	101.04	100.47	0.99	ppb
Cadmium	106-1	99.69	99.33	97.72	98.91	1.06	ppb
Cadmium	108-1	98.81	98.63	99.71	99.05	0.59	ppb
Calcium	43-1	10498.27	10331.10	10425.25	10418.20	0.80	ppb
Calcium	44-1	10580.72	10599.34	10600.36	10593.47	0.10	ppb
Chromium	52-2	121.18	122.66	122.61	122.15	0.69	ppb
Cobalt	59-2	103.62	104.04	105.23	104.30	0.80	ppb
Copper	63-2	208.67	210.59	210.56	209.94	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				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	18945.40	19063.35	18878.81	18962.52	0.49	ppb
Iron	57-2	18377.05	18422.90	18436.98	18412.31	0.17	ppb
Krypton	83-1						cps
Lead	206-1	101.55	103.59	102.70	102.61	1.00	ppb
Lead	207-1	96.15	97.60	96.71	96.82	0.75	ppb
Lead	208-1	98.37	100.47	100.03	99.62	1.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	14050.46	14182.36	14191.50	14141.44	0.56	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:50:13	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	316.65	320.14	317.52	318.10	0.57	ppb
Molybdenum	94-1	437.30	446.33	442.31	441.98	1.02	ppb
Molybdenum	95-1	421.54	429.94	423.47	424.98	1.04	ppb
Molybdenum	96-1	424.72	431.22	429.16	428.37	0.78	ppb
Molybdenum	97-1	419.75	428.18	427.08	425.00	1.08	ppb
Molybdenum	98-1	432.96	439.44	437.38	436.59	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.45	136.78	137.31	136.85	0.32	ppb
Phosphorus	31-2	359.91	336.70	357.32	351.31	3.62	ppb
Potassium	39-2	5907.34	5937.19	5963.16	5935.90	0.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	92.87	87.99	93.67	91.51	3.36	ppb
Selenium	78-2	87.55	85.90	85.50	86.32	1.26	ppb
Selenium	82-1	82.05	83.69	83.40	83.04	1.06	ppb
Silicon	28-1	1753.76	1758.07	1749.73	1753.85	0.24	ppb
Silver	109-1	66.26	67.14	66.93	66.78	0.69	ppb
Silver	107-1	66.91	67.76	66.98	67.21	0.70	ppb
Sodium	23-2	9955.62	10040.47	9975.73	9990.61	0.44	ppb
Strontium	86-1	95.83	97.08	96.34	96.42	0.66	ppb
Strontium	88-1	99.08	100.36	100.42	99.95	0.76	ppb
Sulfur	34-1	-1628.49	-1617.49	-1642.86	-1629.61		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	90.43	91.28	90.82	90.84	0.47	ppb
Thallium	205-1	90.89	92.78	91.70	91.79	1.03	ppb
Thorium	232-1	2.88	2.94	2.90	2.91	1.06	ppb
Tin	118-1	76.31	77.65	77.10	77.02	0.88	ppb
Titanium	47-1	650.81	651.34	653.04	651.73	0.18	ppb
Uranium	238-1	88.73	90.32	89.20	89.41	0.92	ppb
Vanadium	51-2	112.79	114.10	113.72	113.54	0.60	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5577-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1016-S-DH-21ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 21:50:13	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	242.97	247.16	243.34	244.49	0.95	ppb
Zirconium	90-1	94.77	96.38	95.35	95.50	0.86	ppb
Zirconium	91-1	94.88	96.62	96.14	95.88	0.94	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:53:49	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53257.98	53243.42	53109.48	53203.63	0.15	ppb
Antimony	121-1	498.97	492.69	491.92	494.53	0.78	ppb
Arsenic	75-2	470.28	466.73	472.84	469.95	0.65	ppb
Barium	135-1	2566.55	2523.95	2515.42	2535.31	1.08	ppb
Barium	137-1	2549.47	2522.59	2525.25	2532.44	0.58	ppb
Beryllium	9-1	506.46	503.14	505.35	504.98	0.33	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	505.39	499.94	508.01	504.44	0.82	ppb
Boron	11-1	495.55	494.60	509.02	499.72	1.61	ppb
Cadmium	111-1	460.74	461.13	458.23	460.03	0.34	ppb
Cadmium	106-1	457.51	465.22	466.89	463.21	1.08	ppb
Cadmium	108-1	462.14	467.56	463.68	464.46	0.60	ppb
Calcium	43-1	240838.00	241257.03	239454.69	240516.57	0.39	ppb
Calcium	44-1	240328.78	239727.72	240427.09	240161.20	0.16	ppb
Chromium	52-2	497.87	497.74	496.13	497.24	0.20	ppb
Cobalt	59-2	472.74	471.50	465.85	470.03	0.78	ppb
Copper	63-2	955.22	945.52	942.83	947.86	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	124903.29	124060.69	123048.10	124004.03	0.75	ppb
Iron	57-2	124434.99	124184.51	122785.06	123801.52	0.72	ppb
Krypton	83-1						cps
Lead	206-1	521.75	519.80	516.92	519.49	0.47	ppb
Lead	207-1	513.94	512.82	506.58	511.11	0.78	ppb
Lead	208-1	516.27	512.80	509.03	512.70	0.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	244361.45	247278.85	243769.21	245136.50	0.77	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:53:49	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.71	978.47	969.11	975.43	0.56	ppb
Molybdenum	94-1	2525.54	2510.50	2510.29	2515.45	0.35	ppb
Molybdenum	95-1	2510.42	2511.87	2502.17	2508.16	0.21	ppb
Molybdenum	96-1	2528.79	2512.93	2513.18	2518.30	0.36	ppb
Molybdenum	97-1	2507.37	2507.85	2512.51	2509.24	0.11	ppb
Molybdenum	98-1	2478.72	2512.35	2491.76	2494.28	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.78	480.18	477.63	479.53	0.35	ppb
Phosphorus	31-2	9901.89	9780.80	9821.89	9834.86	0.63	ppb
Potassium	39-2	123380.47	123095.95	122409.69	122962.04	0.41	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	460.12	470.23	471.36	467.24	1.32	ppb
Selenium	78-2	451.94	450.83	458.00	453.59	0.85	ppb
Selenium	82-1	443.95	444.71	444.59	444.42	0.09	ppb
Silicon	28-1	504.15	507.16	510.92	507.41	0.67	ppb
Silver	109-1	482.05	485.58	479.90	482.51	0.59	ppb
Silver	107-1	482.62	480.67	479.48	480.92	0.33	ppb
Sodium	23-2	240331.46	242296.32	241655.14	241427.64	0.42	ppb
Strontium	86-1	478.80	480.89	481.11	480.27	0.27	ppb
Strontium	88-1	502.93	502.79	503.30	503.00	0.05	ppb
Sulfur	34-1	8803.05	8755.25	8754.25	8770.85	0.32	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	525.96	519.54	517.62	521.04	0.84	ppb
Thallium	205-1	527.39	521.20	517.86	522.15	0.93	ppb
Thorium	232-1	506.47	503.08	508.05	505.87	0.50	ppb
Tin	118-1	501.07	499.28	496.94	499.10	0.41	ppb
Titanium	47-1	2523.17	2522.17	2518.46	2521.27	0.10	ppb
Uranium	238-1	495.99	490.94	491.09	492.67	0.58	ppb
Vanadium	51-2	498.40	496.86	499.97	498.41	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:53:49	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	914.85	900.56	900.39	905.27	0.92	ppb
Zirconium	90-1	508.50	503.28	504.00	505.26	0.56	ppb
Zirconium	91-1	486.68	485.57	484.46	485.57	0.23	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:57:32	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.56	0.65	0.77	36.55	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	7.11	ppb
Arsenic	75-2	0.02	0.03	0.02	0.03	5.21	ppb
Barium	135-1	0.07	0.05	0.06	0.06	14.86	ppb
Barium	137-1	0.04	0.04	0.07	0.05	26.99	ppb
Beryllium	9-1	0.05	0.04	0.04	0.05	12.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	8.45	8.02	6.93	7.80	10.05	ppb
Boron	11-1	8.20	7.88	6.98	7.69	8.23	ppb
Cadmium	111-1	-0.08	-0.09	-0.07	-0.08		ppb
Cadmium	106-1	-1.28	-1.44	-1.08	-1.27		ppb
Cadmium	108-1	0.04	-0.03	0.03	0.02	261.09	ppb
Calcium	43-1	7.18	6.76	5.61	6.52	12.44	ppb
Calcium	44-1	7.58	5.36	5.23	6.06	21.75	ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	261.14	ppb
Copper	63-2	0.03	0.01	0.02	0.02	63.43	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				106		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	2.09	1.77	1.76	1.87	10.07	ppb
Iron	57-2	2.75	2.57	2.54	2.62	4.27	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.08	0.08	12.91	ppb
Lead	207-1	0.06	0.07	0.06	0.07	8.12	ppb
Lead	208-1	0.08	0.07	0.07	0.07	7.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.10	3.44	3.10	3.55	14.33	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:57:32	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.02	0.01	129.62	ppb
Molybdenum	94-1	0.35	0.27	0.26	0.29	16.75	ppb
Molybdenum	95-1	0.46	0.36	0.35	0.39	16.67	ppb
Molybdenum	96-1	0.40	0.36	0.32	0.36	11.05	ppb
Molybdenum	97-1	0.43	0.42	0.32	0.39	15.09	ppb
Molybdenum	98-1	0.43	0.41	0.34	0.39	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-9.09	-0.30	-12.93	-7.44		ppb
Potassium	39-2	24.16	24.26	25.17	24.53	2.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	-0.13	0.23	0.05	0.05	381.97	ppb
Selenium	78-2	0.07	0.48	-0.02	0.18	148.86	ppb
Selenium	82-1	0.16	0.07	-0.21	0.01	2263.78	ppb
Silicon	28-1	0.07	0.34	-0.14	0.09	263.87	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.12	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.55	ppb
Sodium	23-2	43.45	42.40	42.88	42.91	1.23	ppb
Strontium	86-1	0.00	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.71	ppb
Sulfur	34-1	-1226.52	-1188.72	-1204.80	-1206.68		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	0.11	0.10	0.08	0.10	14.10	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	6.25	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	8.33	ppb
Tin	118-1	0.09	0.07	0.06	0.07	18.68	ppb
Titanium	47-1	0.10	0.07	0.08	0.08	21.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.88	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	34.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 21:57:32	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.02	-0.08	-0.03		ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	13.88	ppb
Zirconium	91-1	0.03	0.04	0.04	0.03	18.66	ppb

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:43:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	100	92	15.75	cps
Antimony	121-1	108	83	108	100	14.43	cps
Arsenic	75-2	9	9	26	15	64.96	cps
Barium	135-1	83	50	58	64	27.15	cps
Barium	137-1	75	58	83	72	17.62	cps
Beryllium	9-1	11	44	44	33	57.74	cps
Bismuth	209-1	11926602	11855962	12018644	11933736	0.68	cps
Bismuth	209-2	6276265	6305977	6401063	6327768	1.03	cps
Boron	10-1	450	408	350	403	12.47	cps
Boron	11-1	1959	2392	2217	2189	9.96	cps
Cadmium	111-1	3793	3655	4312	3920	8.83	cps
Cadmium	106-1	5418	5218	6168	5601	8.94	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	200	283	217	233	18.90	cps
Calcium	44-1	13782	13824	13841	13816	0.22	cps
Chromium	52-2	987	947	1037	990	4.56	cps
Cobalt	59-2	120	127	103	117	10.30	cps
Copper	63-2	617	577	543	579	6.34	cps
Dysprosium	156-1	50	17	0	22	114.56	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	7	40	20	22	75.49	cps
Gadolinium	160-1	125	125	133	128	3.76	cps
Gadolinium	160-2	213	170	197	193	11.31	cps
Holmium	165-1	17124042	16892764	17138071	17051626	0.81	cps
Holmium	165-2	8444562	8392865	8511703	8449710	0.71	cps
Indium	115-1	13165359	13108422	13227238	13167006	0.45	cps
Indium	115-2	2433925	2437027	2461289	2444080	0.61	cps
Iron	56-2	7141	6974	7241	7119	1.89	cps
Iron	57-2	200	211	178	196	8.65	cps
Krypton	83-1	683	633	630	649	4.60	cps
Lead	206-1	328	311	400	346	13.64	cps
Lead	207-1	389	383	344	372	6.51	cps
Lead	208-1	1578	1445	1617	1546	5.84	cps
Lithium	6-1	4634613	4614809	4615535	4621652	0.24	cps
Magnesium	24-2	158	142	167	156	8.18	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:43:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	103	63	87	24.02	cps
Molybdenum	94-1	417	492	442	450	8.49	cps
Molybdenum	95-1	92	67	33	64	45.81	cps
Molybdenum	96-1	133	133	108	125	11.55	cps
Molybdenum	97-1	67	75	58	67	12.49	cps
Molybdenum	98-1	142	142	50	111	47.63	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	90	103	103	99	7.79	cps
Phosphorus	31-2	242	258	217	239	8.78	cps
Potassium	39-2	31233	31776	32186	31732	1.51	cps
Rhodium	103-1	12327704	12158174	12271037	12252305	0.70	cps
Rhodium	103-2	5728291	5723972	5776027	5742763	0.50	cps
Scandium	45-1	8324127	8189549	8243380	8252352	0.82	cps
Scandium	45-2	360938	358443	362443	360608	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	70	76	75	5.16	cps
Selenium	82-1	61	64	92	73	23.64	cps
Silicon	28-1	352348	351702	350766	351605	0.23	cps
Silver	109-1	83	83	42	69	34.64	cps
Silver	107-1	75	83	125	94	28.37	cps
Sodium	23-2	11847	10779	11622	11416	4.93	cps
Strontium	86-1	1275	1092	917	1095	16.37	cps
Strontium	88-1	217	308	300	275	18.43	cps
Sulfur	34-1	636039	640591	642753	639794	0.54	cps
Terbium	159-1	17248321	17063809	17261023	17191051	0.64	cps
Terbium	159-2	8284155	8241570	8277054	8267593	0.28	cps
Thallium	203-1	158	233	167	186	22.09	cps
Thallium	205-1	292	442	442	392	22.11	cps
Thorium	232-1	150	128	178	152	16.50	cps
Tin	118-1	1333	1258	1308	1300	2.94	cps
Titanium	47-1	183	158	158	167	8.66	cps
Uranium	238-1	92	67	100	86	20.15	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	12988098	13034006	13109781	13043962	0.47	cps
Yttrium	89-2	1810017	1805781	1834362	1816720	0.85	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:43:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1477	1577	1470	1508	3.96	cps
Zirconium	90-1	1200	1075	1175	1150	5.75	cps
Zirconium	91-1	167	175	183	175	4.76	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:52:07	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4259	4568	4317	4381	3.74	cps
Antimony	121-1	35563	35554	34519	35212	1.71	cps
Arsenic	75-2	644	672	670	662	2.34	cps
Barium	135-1	44380	44138	43753	44090	0.72	cps
Barium	137-1	77760	77031	79017	77936	1.29	cps
Beryllium	9-1	5946	5534	5762	5748	3.58	cps
Bismuth	209-1	11558197	11460030	11522176	11513468	0.43	cps
Bismuth	209-2	6222485	6336840	6280695	6280007	0.91	cps
Boron	10-1	22468	23244	23494	23068	2.32	cps
Boron	11-1	107615	106214	108142	107324	0.93	cps
Cadmium	111-1	9126	8943	9536	9201	3.30	cps
Cadmium	106-1	6177	6227	6752	6385	4.99	cps
Cadmium	108-1	450	388	375	404	9.94	cps
Calcium	43-1	29180	29547	28545	29091	1.74	cps
Calcium	44-1	486074	480847	486839	484587	0.67	cps
Chromium	52-2	13596	13433	14120	13717	2.62	cps
Cobalt	59-2	10207	10421	10647	10425	2.11	cps
Copper	63-2	16066	16049	15562	15892	1.80	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	83	67	125	92	32.78	cps
Erbium	164-2	30	57	47	44	30.31	cps
Gadolinium	160-1	158	117	117	131	18.43	cps
Gadolinium	160-2	213	170	217	200	13.02	cps
Holmium	165-1	16672069	16657192	16632773	16654011	0.12	cps
Holmium	165-2	8260004	8216305	8286382	8254230	0.43	cps
Indium	115-1	12938327	12762322	12852831	12851160	0.68	cps
Indium	115-2	2425136	2452195	2447599	2441643	0.59	cps
Iron	56-2	263586	264722	267665	265324	0.79	cps
Iron	57-2	6585	6557	7096	6746	4.50	cps
Krypton	83-1	710	690	703	701	1.45	cps
Lead	206-1	18029	17451	17896	17792	1.70	cps
Lead	207-1	15749	15604	15965	15773	1.15	cps
Lead	208-1	71532	70124	71832	71163	1.28	cps
Lithium	6-1	4672646	4657567	4654952	4661721	0.20	cps
Magnesium	24-2	246393	248098	249027	247839	0.54	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:52:07	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3824	3967	3677	3823	3.79	cps
Molybdenum	94-1	37968	38369	38286	38208	0.55	cps
Molybdenum	95-1	46593	45900	45833	46109	0.91	cps
Molybdenum	96-1	50825	50774	50800	50800	0.05	cps
Molybdenum	97-1	29281	28104	28521	28635	2.08	cps
Molybdenum	98-1	72577	73993	75140	73903	1.74	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	3177	3110	2894	3060	4.84	cps
Phosphorus	31-2	258	217	233	236	8.88	cps
Potassium	39-2	238546	236284	239486	238105	0.69	cps
Rhodium	103-1	11993992	11903172	11904688	11933951	0.44	cps
Rhodium	103-2	5670149	5703771	5736887	5703602	0.59	cps
Scandium	45-1	8191130	8124623	8134438	8150063	0.44	cps
Scandium	45-2	356078	356364	362469	358304	1.01	cps
Selenium	77-2	73	123	97	98	25.59	cps
Selenium	78-2	335	389	359	361	7.45	cps
Selenium	82-1	2056	2051	1980	2029	2.10	cps
Silicon	28-1	553855	550634	558265	554252	0.69	cps
Silver	109-1	24363	24238	24706	24436	0.99	cps
Silver	107-1	25424	26142	24656	25407	2.93	cps
Sodium	23-2	475713	478603	477604	477307	0.31	cps
Strontium	86-1	7252	7319	7019	7197	2.19	cps
Strontium	88-1	53083	53476	54070	53543	0.93	cps
Sulfur	34-1	651154	653891	650897	651981	0.25	cps
Terbium	159-1	16946860	16802206	16919555	16889540	0.46	cps
Terbium	159-2	8160571	8143654	8160486	8154903	0.12	cps
Thallium	203-1	20433	20567	20725	20575	0.71	cps
Thallium	205-1	49083	49125	50288	49499	1.38	cps
Thorium	232-1	72399	69982	74188	72190	2.92	cps
Tin	118-1	77933	78577	78955	78488	0.66	cps
Titanium	47-1	13957	13465	13332	13585	2.43	cps
Uranium	238-1	72058	70374	72042	71491	1.35	cps
Vanadium	51-2	22955	23225	23843	23341	1.95	cps
Yttrium	89-1	12861895	12694585	12795385	12783955	0.66	cps
Yttrium	89-2	1788545	1791010	1804996	1794850	0.49	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:52:07	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4147	4007	4204	4120	2.46	cps
Zirconium	90-1	32922	32270	32337	32510	1.10	cps
Zirconium	91-1	7202	7394	7702	7433	3.40	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:56:01	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215870	215783	216182	215945	0.10	cps
Antimony	121-1	907629	913356	905444	908810	0.45	cps
Arsenic	75-2	32716	33024	32646	32796	0.61	cps
Barium	135-1	1141468	1160069	1141665	1147734	0.93	cps
Barium	137-1	1969112	1993703	1997942	1986919	0.78	cps
Beryllium	9-1	284836	287602	288168	286869	0.62	cps
Bismuth	209-1	11692910	11643368	11727041	11687773	0.36	cps
Bismuth	209-2	6323783	6373001	6380611	6359131	0.49	cps
Boron	10-1	46849	47150	48270	47423	1.58	cps
Boron	11-1	222676	222869	225543	223696	0.72	cps
Cadmium	111-1	279293	280782	280457	280177	0.28	cps
Cadmium	106-1	35337	36791	35279	35802	2.39	cps
Cadmium	108-1	20811	21070	20891	20924	0.63	cps
Calcium	43-1	304968	305764	302066	304266	0.64	cps
Calcium	44-1	4867421	4921842	4904265	4897843	0.57	cps
Chromium	52-2	305695	305211	307417	306108	0.38	cps
Cobalt	59-2	514874	515567	508708	513050	0.74	cps
Copper	63-2	758912	758865	751834	756537	0.54	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	200	177	167	181	9.44	cps
Holmium	165-1	17132159	17043030	17163159	17112783	0.36	cps
Holmium	165-2	8365694	8448638	8477238	8430523	0.69	cps
Indium	115-1	13094412	13044805	13155633	13098283	0.42	cps
Indium	115-2	2468900	2480419	2459480	2469599	0.42	cps
Iron	56-2	13101458	13096585	13114156	13104066	0.07	cps
Iron	57-2	320185	324369	321342	321965	0.67	cps
Krypton	83-1	730	643	710	694	6.53	cps
Lead	206-1	835051	850065	847787	844301	0.96	cps
Lead	207-1	761177	765649	765029	763952	0.32	cps
Lead	208-1	3413203	3443149	3434600	3430317	0.45	cps
Lithium	6-1	4721846	4730652	4700224	4717574	0.33	cps
Magnesium	24-2	2512454	2543891	2517398	2524581	0.67	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:56:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	355898	355372	351959	354409	0.60	cps
Molybdenum	94-1	1902091	1920036	1921042	1914390	0.56	cps
Molybdenum	95-1	2343183	2359329	2345440	2349318	0.37	cps
Molybdenum	96-1	2578077	2580053	2578003	2578711	0.05	cps
Molybdenum	97-1	1452415	1461574	1458738	1457576	0.32	cps
Molybdenum	98-1	3751714	3818925	3792674	3787771	0.89	cps
Neodymium	150-1	127	73	60	87	40.70	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	142396	140102	138072	140190	1.54	cps
Phosphorus	31-2	11922	12714	12264	12300	3.23	cps
Potassium	39-2	1092131	1100681	1094156	1095656	0.41	cps
Rhodium	103-1	12124728	12137737	12180776	12147747	0.24	cps
Rhodium	103-2	5709766	5766626	5791366	5755919	0.73	cps
Scandium	45-1	8357363	8287665	8367702	8337577	0.52	cps
Scandium	45-2	364553	364581	364122	364419	0.07	cps
Selenium	77-2	797	910	877	861	6.76	cps
Selenium	78-2	3052	3143	3139	3111	1.65	cps
Selenium	82-1	20670	21223	20266	20719	2.32	cps
Silicon	28-1	1137887	1145349	1152631	1145289	0.64	cps
Silver	109-1	1251208	1244259	1255318	1250262	0.45	cps
Silver	107-1	1314355	1313248	1310449	1312684	0.15	cps
Sodium	23-2	4748997	4754404	4709050	4737484	0.52	cps
Strontium	86-1	311089	309562	312636	311096	0.49	cps
Strontium	88-1	2681089	2682960	2683574	2682541	0.05	cps
Sulfur	34-1	772356	770317	768356	770343	0.26	cps
Terbium	159-1	17298084	17347563	17234963	17293537	0.33	cps
Terbium	159-2	8288961	8216445	8264388	8256598	0.45	cps
Thallium	203-1	1034518	1049097	1041798	1041805	0.70	cps
Thallium	205-1	2474599	2503112	2493324	2490345	0.58	cps
Thorium	232-1	3645501	3667824	3650438	3654587	0.32	cps
Tin	118-1	806758	807488	807181	807142	0.05	cps
Titanium	47-1	688688	699906	701861	696818	1.02	cps
Uranium	238-1	3554436	3536820	3535568	3542275	0.30	cps
Vanadium	51-2	239838	240810	239697	240115	0.25	cps
Yttrium	89-1	13117766	13030734	13065254	13071251	0.34	cps
Yttrium	89-2	1820837	1839320	1822975	1827711	0.55	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 12:56:01	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	115143	113867	114202	114404	0.58	cps
Zirconium	90-1	1594138	1598663	1585778	1592860	0.41	cps
Zirconium	91-1	348859	360092	355674	354875	1.59	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:00:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539423	545115	533966	539502	1.03	cps
Antimony	121-1	2278465	2266496	2314292	2286418	1.09	cps
Arsenic	75-2	81707	82268	81681	81885	0.40	cps
Barium	135-1	2883825	2879917	2899591	2887777	0.36	cps
Barium	137-1	5023670	5017627	5038282	5026526	0.21	cps
Beryllium	9-1	700999	711260	717982	710080	1.20	cps
Bismuth	209-1	11633400	11563136	11659664	11618733	0.43	cps
Bismuth	209-2	6309248	6377833	6289959	6325680	0.73	cps
Boron	10-1	115077	118343	120175	117865	2.19	cps
Boron	11-1	546492	551565	554583	550880	0.74	cps
Cadmium	111-1	696083	693945	697316	695781	0.25	cps
Cadmium	106-1	79624	79347	79029	79334	0.38	cps
Cadmium	108-1	51285	51795	52472	51850	1.15	cps
Calcium	43-1	762724	761104	773075	765634	0.85	cps
Calcium	44-1	12481525	12396928	12578771	12485741	0.73	cps
Chromium	52-2	761601	762867	764658	763042	0.20	cps
Cobalt	59-2	1274278	1283024	1274459	1277254	0.39	cps
Copper	63-2	1865783	1872559	1871017	1869787	0.19	cps
Dysprosium	156-1	58	92	25	58	57.14	cps
Dysprosium	156-2	63	37	27	42	44.88	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	30	50	33	38	28.37	cps
Gadolinium	160-1	150	133	142	142	5.88	cps
Gadolinium	160-2	247	187	180	204	17.96	cps
Holmium	165-1	17398928	17208823	17219701	17275817	0.62	cps
Holmium	165-2	8525336	8578251	8437242	8513610	0.84	cps
Indium	115-1	13139292	13030137	13170980	13113470	0.56	cps
Indium	115-2	2461996	2494214	2455913	2470708	0.83	cps
Iron	56-2	32777932	32905819	32747812	32810521	0.26	cps
Iron	57-2	798191	802978	808383	803184	0.63	cps
Krypton	83-1	683	587	693	654	9.00	cps
Lead	206-1	2112098	2124341	2132314	2122917	0.48	cps
Lead	207-1	1913054	1897292	1920710	1910352	0.63	cps
Lead	208-1	8579451	8510037	8621721	8570403	0.66	cps
Lithium	6-1	4686854	4653804	4694288	4678315	0.46	cps
Magnesium	24-2	6260701	6296048	6185373	6247374	0.90	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:00:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	885402	886391	884693	885495	0.10	cps
Molybdenum	94-1	4829672	4805859	4856420	4830650	0.52	cps
Molybdenum	95-1	5954326	5912204	5930791	5932440	0.36	cps
Molybdenum	96-1	6510379	6459314	6517985	6495893	0.49	cps
Molybdenum	97-1	3658685	3627259	3668565	3651503	0.59	cps
Molybdenum	98-1	9479544	9376929	9534815	9463763	0.85	cps
Neodymium	150-1	220	240	213	224	6.18	cps
Neodymium	150-2	17	30	23	23	28.56	cps
Nickel	60-2	347382	349104	348900	348462	0.27	cps
Phosphorus	31-2	30048	30874	29839	30254	1.81	cps
Potassium	39-2	2690116	2672391	2682270	2681592	0.33	cps
Rhodium	103-1	12175749	11952714	12179468	12102644	1.07	cps
Rhodium	103-2	5747328	5711599	5696358	5718428	0.46	cps
Scandium	45-1	8353031	8281135	8421445	8351871	0.84	cps
Scandium	45-2	362686	364842	364322	363950	0.31	cps
Selenium	77-2	2234	2387	2234	2285	3.88	cps
Selenium	78-2	7702	7756	7726	7728	0.35	cps
Selenium	82-1	52016	52371	52236	52208	0.34	cps
Silicon	28-1	2341552	2363710	2389940	2365067	1.02	cps
Silver	109-1	3087736	3094896	3118531	3100388	0.52	cps
Silver	107-1	3266416	3252037	3226814	3248422	0.62	cps
Sodium	23-2	11762327	11849886	11665518	11759244	0.78	cps
Strontium	86-1	779475	773693	775248	776139	0.39	cps
Strontium	88-1	6742101	6701921	6721275	6721766	0.30	cps
Sulfur	34-1	950903	945049	945765	947239	0.34	cps
Terbium	159-1	17404288	17309780	17438184	17384084	0.38	cps
Terbium	159-2	8352084	8464574	8293281	8369980	1.04	cps
Thallium	203-1	2588846	2624589	2627856	2613764	0.83	cps
Thallium	205-1	6252627	6243882	6201427	6232645	0.44	cps
Thorium	232-1	9159167	9197500	9259614	9205427	0.55	cps
Tin	118-1	2011466	2004414	2035124	2017002	0.80	cps
Titanium	47-1	1747927	1719087	1752430	1739815	1.04	cps
Uranium	238-1	8840280	8781194	8949993	8857156	0.97	cps
Vanadium	51-2	593962	599776	594212	595983	0.55	cps
Yttrium	89-1	13270549	13087384	13150771	13169568	0.71	cps
Yttrium	89-2	1837727	1844492	1823125	1835115	0.60	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:00:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	280004	282201	280314	280840	0.42	cps
Zirconium	90-1	4037181	3996536	4030079	4021266	0.54	cps
Zirconium	91-1	897327	886638	904177	896048	0.99	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:04:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050032	1058176	1047167	1051792	0.54	cps
Antimony	121-1	4458823	4508332	4495511	4487556	0.57	cps
Arsenic	75-2	159291	160253	159417	159654	0.33	cps
Barium	135-1	5668524	5709942	5719466	5699311	0.48	cps
Barium	137-1	9992927	9955909	9902546	9950461	0.46	cps
Beryllium	9-1	1372424	1381526	1373629	1375860	0.36	cps
Bismuth	209-1	11510579	11656974	11568836	11578796	0.64	cps
Bismuth	209-2	6119688	6258017	6224375	6200693	1.16	cps
Boron	10-1	223522	229852	232351	228575	1.99	cps
Boron	11-1	1038332	1066377	1072582	1059097	1.72	cps
Cadmium	111-1	1350201	1359152	1351578	1353644	0.36	cps
Cadmium	106-1	151215	151175	150012	150801	0.45	cps
Cadmium	108-1	102043	102811	103831	102895	0.87	cps
Calcium	43-1	1503136	1508552	1507183	1506290	0.19	cps
Calcium	44-1	24605930	24587203	24566204	24586446	0.08	cps
Chromium	52-2	1478404	1477419	1471967	1475930	0.23	cps
Cobalt	59-2	2470144	2478632	2463393	2470723	0.31	cps
Copper	63-2	3584602	3591785	3559781	3578723	0.47	cps
Dysprosium	156-1	108	58	133	100	38.19	cps
Dysprosium	156-2	67	60	63	63	5.27	cps
Erbium	164-1	67	83	125	92	32.78	cps
Erbium	164-2	33	47	13	31	53.94	cps
Gadolinium	160-1	117	158	150	142	15.56	cps
Gadolinium	160-2	193	220	193	202	7.61	cps
Holmium	165-1	17039981	17472947	17207468	17240132	1.27	cps
Holmium	165-2	8404256	8563342	8465383	8477660	0.95	cps
Indium	115-1	12860193	12989249	12921300	12923581	0.50	cps
Indium	115-2	2386624	2425486	2415250	2409120	0.84	cps
Iron	56-2	63938156	63841190	63574129	63784492	0.30	cps
Iron	57-2	1553346	1556793	1564156	1558098	0.35	cps
Krypton	83-1	767	647	760	724	9.31	cps
Lead	206-1	4100743	4157282	4166267	4141431	0.86	cps
Lead	207-1	3712608	3752401	3762178	3742396	0.70	cps
Lead	208-1	16804529	16917381	16928752	16883554	0.41	cps
Lithium	6-1	4547185	4598019	4551501	4565568	0.62	cps
Magnesium	24-2	12205674	12170390	12151349	12175805	0.23	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:04:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1724000	1725566	1718443	1722670	0.22	cps
Molybdenum	94-1	9511768	9614871	9544901	9557180	0.55	cps
Molybdenum	95-1	11716943	11784206	11707513	11736221	0.36	cps
Molybdenum	96-1	12964191	12924728	12881158	12923359	0.32	cps
Molybdenum	97-1	7262436	7240010	7271551	7257999	0.22	cps
Molybdenum	98-1	18848607	18851381	18809293	18836427	0.12	cps
Neodymium	150-1	387	387	473	416	12.04	cps
Neodymium	150-2	63	60	57	60	5.55	cps
Nickel	60-2	676694	672215	663882	670930	0.97	cps
Phosphorus	31-2	59862	58776	58917	59185	1.00	cps
Potassium	39-2	5149458	5185953	5139223	5158211	0.48	cps
Rhodium	103-1	11845976	11937416	11888783	11890725	0.38	cps
Rhodium	103-2	5527601	5654980	5617627	5600069	1.17	cps
Scandium	45-1	8234910	8299806	8319143	8284620	0.53	cps
Scandium	45-2	353193	359366	357541	356700	0.89	cps
Selenium	77-2	4367	4251	4474	4364	2.56	cps
Selenium	78-2	14776	14886	14315	14659	2.07	cps
Selenium	82-1	101911	102670	101603	102062	0.54	cps
Silicon	28-1	4232439	4244124	4282277	4252947	0.61	cps
Silver	109-1	6026747	6093464	6005494	6041901	0.76	cps
Silver	107-1	6439195	6439131	6375930	6418085	0.57	cps
Sodium	23-2	23001147	23105992	23191367	23099502	0.41	cps
Strontium	86-1	1527561	1552539	1539074	1539725	0.81	cps
Strontium	88-1	13371356	13486752	13196649	13351586	1.09	cps
Sulfur	34-1	1202956	1199174	1196821	1199650	0.26	cps
Terbium	159-1	17265281	17561300	17436041	17420874	0.85	cps
Terbium	159-2	8213052	8380087	8270556	8287898	1.02	cps
Thallium	203-1	5126599	5213022	5169837	5169819	0.84	cps
Thallium	205-1	12239698	12474333	12291098	12335043	1.00	cps
Thorium	232-1	18520296	18658822	18577103	18585407	0.37	cps
Tin	118-1	3947697	3983164	3980804	3970555	0.50	cps
Titanium	47-1	3390862	3404320	3412757	3402646	0.32	cps
Uranium	238-1	17861213	17763651	17786468	17803777	0.29	cps
Vanadium	51-2	1162243	1164567	1161595	1162801	0.13	cps
Yttrium	89-1	12966377	13239050	12972850	13059426	1.19	cps
Yttrium	89-2	1783120	1823348	1799722	1802063	1.12	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:04:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	540068	537128	533873	537023	0.58	cps
Zirconium	90-1	7930148	8019275	7901718	7950380	0.77	cps
Zirconium	91-1	1744281	1769246	1759761	1757762	0.72	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 13:07:44 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042550	2044838	2026007	2037799	0.50	cps
Antimony	121-1	8923089	8898278	8892936	8904768	0.18	cps
Arsenic	75-2	308103	308513	305635	307417	0.51	cps
Barium	135-1	11267839	11221269	11263779	11250962	0.23	cps
Barium	137-1	19495005	19412730	19438709	19448815	0.22	cps
Beryllium	9-1	2615105	2608788	2613179	2612357	0.12	cps
Bismuth	209-1	11274150	11262679	11281052	11272627	0.08	cps
Bismuth	209-2	5986191	5998823	5994419	5993144	0.11	cps
Boron	10-1	432207	434407	445486	437367	1.63	cps
Boron	11-1	2017347	2053681	2078665	2049898	1.50	cps
Cadmium	111-1	2587851	2598004	2588960	2591605	0.21	cps
Cadmium	106-1	285210	287515	284987	285904	0.49	cps
Cadmium	108-1	196052	195291	194793	195379	0.32	cps
Calcium	43-1	2893278	2893183	2904564	2897008	0.23	cps
Calcium	44-1	47845454	47813351	47706451	47788419	0.15	cps
Chromium	52-2	2853950	2859185	2855292	2856142	0.10	cps
Cobalt	59-2	4757624	4736805	4721767	4738732	0.38	cps
Copper	63-2	6954645	6923451	6893069	6923722	0.44	cps
Dysprosium	156-1	192	158	250	200	23.20	cps
Dysprosium	156-2	113	143	127	128	11.76	cps
Erbium	164-1	100	92	67	86	20.14	cps
Erbium	164-2	50	57	37	48	21.31	cps
Gadolinium	160-1	175	158	183	172	7.39	cps
Gadolinium	160-2	190	183	273	216	23.26	cps
Holmium	165-1	17037900	17072440	16979744	17030028	0.28	cps
Holmium	165-2	8309554	8246853	8236624	8264343	0.48	cps
Indium	115-1	12570673	12557741	12604183	12577532	0.19	cps
Indium	115-2	2303908	2308734	2319107	2310583	0.34	cps
Iron	56-2	124028256	124018958	123562097	123869770	0.22	cps
Iron	57-2	2988786	3019539	3012904	3007076	0.54	cps
Krypton	83-1	817	747	717	760	6.75	cps
Lead	206-1	8261481	8230152	8284654	8258763	0.33	cps
Lead	207-1	7527520	7430501	7484139	7480720	0.65	cps
Lead	208-1	33426586	33333135	33497929	33419217	0.25	cps
Lithium	6-1	4441330	4448857	4464834	4451674	0.27	cps
Magnesium	24-2	23712106	23817280	23665375	23731587	0.33	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 13:07:44 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3336342	3327539	3320461	3328114	0.24	cps
Molybdenum	94-1	18779491	18643424	18792603	18738506	0.44	cps
Molybdenum	95-1	23090274	22920340	22955635	22988750	0.39	cps
Molybdenum	96-1	25304436	25165132	25290836	25253468	0.30	cps
Molybdenum	97-1	14211281	14187299	14266450	14221677	0.29	cps
Molybdenum	98-1	36985276	36953710	36983077	36974021	0.05	cps
Neodymium	150-1	753	880	773	802	8.49	cps
Neodymium	150-2	73	100	87	87	15.39	cps
Nickel	60-2	1289376	1276308	1280010	1281898	0.53	cps
Phosphorus	31-2	113244	114161	112146	113184	0.89	cps
Potassium	39-2	10099645	10134095	9943712	10059151	1.01	cps
Rhodium	103-1	11415710	11487277	11552490	11485159	0.60	cps
Rhodium	103-2	5399783	5381380	5390817	5390660	0.17	cps
Scandium	45-1	8087995	8099294	8120468	8102586	0.20	cps
Scandium	45-2	354547	353412	354064	354008	0.16	cps
Selenium	77-2	8436	8569	8353	8453	1.29	cps
Selenium	78-2	28491	28066	28185	28247	0.78	cps
Selenium	82-1	194347	194632	194610	194529	0.08	cps
Silicon	28-1	6981429	7086731	7096226	7054795	0.90	cps
Silver	109-1	11867680	11835657	11737733	11813690	0.57	cps
Silver	107-1	12298418	12389653	12298034	12328702	0.43	cps
Sodium	23-2	44962760	44974201	44837339	44924767	0.17	cps
Strontium	86-1	2973895	2969269	2962653	2968606	0.19	cps
Strontium	88-1	26038483	26256708	26111546	26135579	0.43	cps
Sulfur	34-1	1705219	1694723	1691999	1697314	0.41	cps
Terbium	159-1	17293733	17115675	17148902	17186103	0.55	cps
Terbium	159-2	8159964	8122919	8072376	8118419	0.54	cps
Thallium	203-1	10152176	10254882	10234242	10213767	0.53	cps
Thallium	205-1	24263086	24263624	24359531	24295414	0.23	cps
Thorium	232-1	36737308	36742601	36747186	36742365	0.01	cps
Tin	118-1	7857907	7860531	7859454	7859297	0.02	cps
Titanium	47-1	6729208	6704786	6723576	6719190	0.19	cps
Uranium	238-1	35500052	35380352	35183155	35354520	0.45	cps
Vanadium	51-2	2260401	2258334	2260594	2259776	0.06	cps
Yttrium	89-1	12818368	12781105	12859174	12819549	0.30	cps
Yttrium	89-2	1760746	1772047	1767661	1766818	0.32	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:07:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1017055	1019692	1021145	1019297	0.20	cps
Zirconium	90-1	15619102	15546272	15649735	15605036	0.34	cps
Zirconium	91-1	3428565	3394594	3442320	3421826	0.72	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:11:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4068487	4053092	4069313	4063631	0.22	cps
Antimony	121-1	17572475	17601064	17766242	17646594	0.59	cps
Arsenic	75-2	602271	604301	607475	604682	0.43	cps
Barium	135-1	22294147	22419192	22526487	22413276	0.52	cps
Barium	137-1	38866829	38610257	39033304	38836797	0.55	cps
Beryllium	9-1	5150720	5152870	5178301	5160630	0.30	cps
Bismuth	209-1	11011734	11137835	11130551	11093373	0.64	cps
Bismuth	209-2	5859239	5896982	5949339	5901853	0.77	cps
Boron	10-1	843408	867088	879987	863494	2.15	cps
Boron	11-1	4074986	4106037	4166031	4115685	1.12	cps
Cadmium	111-1	4934686	4963585	4994378	4964216	0.60	cps
Cadmium	106-1	545182	544462	546476	545373	0.19	cps
Cadmium	108-1	373684	378891	377381	376652	0.71	cps
Calcium	43-1	5862046	5839952	5905418	5869138	0.57	cps
Calcium	44-1	94746075	95105694	95463665	95105144	0.38	cps
Chromium	52-2	5782609	5783448	5768536	5778198	0.14	cps
Cobalt	59-2	9535645	9588011	9611704	9578453	0.41	cps
Copper	63-2	13549756	13645290	13664558	13619868	0.45	cps
Dysprosium	156-1	275	242	317	278	13.53	cps
Dysprosium	156-2	200	253	220	224	12.00	cps
Erbium	164-1	117	58	100	92	32.77	cps
Erbium	164-2	27	47	37	37	27.27	cps
Gadolinium	160-1	233	250	225	236	5.39	cps
Gadolinium	160-2	197	207	220	208	5.64	cps
Holmium	165-1	17111670	17304209	17240185	17218688	0.57	cps
Holmium	165-2	8384152	8413812	8439735	8412566	0.33	cps
Indium	115-1	12325104	12496645	12393270	12405006	0.70	cps
Indium	115-2	2267809	2272132	2304420	2281454	0.88	cps
Iron	56-2	249218044	250194883	249951011	249787980	0.20	cps
Iron	57-2	6094428	6165632	6112394	6124151	0.60	cps
Krypton	83-1	733	713	697	714	2.57	cps
Lead	206-1	16124477	16210801	16388053	16241110	0.83	cps
Lead	207-1	14659571	14670729	14788465	14706255	0.49	cps
Lead	208-1	65334023	65502899	66074668	65637197	0.59	cps
Lithium	6-1	4437580	4429548	4458612	4441913	0.34	cps
Magnesium	24-2	47089529	46797406	47372369	47086435	0.61	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:11:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6682312	6697004	6746371	6708563	0.50	cps
Molybdenum	94-1	37378462	37577309	37409588	37455120	0.29	cps
Molybdenum	95-1	45983019	46040869	45878890	45967592	0.18	cps
Molybdenum	96-1	50343058	50558671	50488940	50463556	0.22	cps
Molybdenum	97-1	28335908	28391635	28604515	28444019	0.50	cps
Molybdenum	98-1	73265291	73892954	73963825	73707357	0.52	cps
Neodymium	150-1	1460	1600	1473	1511	5.11	cps
Neodymium	150-2	150	133	170	151	12.15	cps
Nickel	60-2	2490299	2503232	2517964	2503832	0.55	cps
Phosphorus	31-2	219500	221309	221184	220664	0.46	cps
Potassium	39-2	19856629	19796976	19963957	19872521	0.43	cps
Rhodium	103-1	11266836	11377810	11271554	11305400	0.56	cps
Rhodium	103-2	5284897	5309582	5360156	5318212	0.72	cps
Scandium	45-1	8124877	8235168	8163840	8174628	0.68	cps
Scandium	45-2	353083	354940	357132	355051	0.57	cps
Selenium	77-2	15532	16483	15902	15972	3.00	cps
Selenium	78-2	53240	54280	54834	54118	1.50	cps
Selenium	82-1	371786	376599	377849	375411	0.85	cps
Silicon	28-1	12845394	12933844	13053492	12944243	0.81	cps
Silver	109-1	22692896	22894761	23064894	22884184	0.81	cps
Silver	107-1	23869038	24049184	23817126	23911782	0.51	cps
Sodium	23-2	89580381	89367835	90650298	89866171	0.76	cps
Strontium	86-1	5987821	5985807	6022196	5998608	0.34	cps
Strontium	88-1	51660786	52305408	52283552	52083249	0.70	cps
Sulfur	34-1	2754386	2759775	2768335	2760832	0.25	cps
Terbium	159-1	17155361	17638420	17420327	17404703	1.39	cps
Terbium	159-2	8204443	8217627	8275623	8232565	0.46	cps
Thallium	203-1	20159226	20194660	20226134	20193340	0.17	cps
Thallium	205-1	47368256	48233989	47862820	47821688	0.91	cps
Thorium	232-1	73305141	73328849	73821207	73485066	0.40	cps
Tin	118-1	15588884	15646249	15655755	15630296	0.23	cps
Titanium	47-1	13396746	13502434	13501751	13466977	0.45	cps
Uranium	238-1	69976914	70444345	70360720	70260660	0.35	cps
Vanadium	51-2	4519780	4549552	4559039	4542790	0.45	cps
Yttrium	89-1	12751689	13000933	12977642	12910088	1.07	cps
Yttrium	89-2	1768574	1777314	1795158	1780348	0.76	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:11:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1935434	1948001	1950076	1944503	0.41	cps
Zirconium	90-1	31289500	31339579	31212162	31280414	0.21	cps
Zirconium	91-1	6983575	6986879	6970109	6980188	0.13	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:15:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22297486	22785583	22882278	22655116	1.38	cps
Antimony	121-1	23621	24439	23312	23790	2.45	cps
Arsenic	75-2	269	276	274	273	1.41	cps
Barium	135-1	6760	6577	6635	6657	1.41	cps
Barium	137-1	11463	11755	10980	11400	3.44	cps
Beryllium	9-1	772	683	683	713	7.20	cps
Bismuth	209-1	9547999	9615719	9660695	9608138	0.59	cps
Bismuth	209-2	5216960	5322583	5324389	5287977	1.16	cps
Boron	10-1	15767	14165	12389	14107	11.98	cps
Boron	11-1	74173	65116	60689	66660	10.31	cps
Cadmium	111-1	4343	4736	4419	4500	4.63	cps
Cadmium	106-1	5126	5701	5293	5374	5.51	cps
Cadmium	108-1	100	150	117	122	20.83	cps
Calcium	43-1	30304600	30649643	31187539	30713927	1.45	cps
Calcium	44-1	497186928	499619411	508900011	501902117	1.23	cps
Chromium	52-2	250410	253332	253024	252255	0.64	cps
Cobalt	59-2	17884	18051	18388	18108	1.42	cps
Copper	63-2	38955	38715	39547	39072	1.10	cps
Dysprosium	156-1	208	183	192	194	6.55	cps
Dysprosium	156-2	100	87	80	89	11.46	cps
Erbium	164-1	108	83	133	108	23.08	cps
Erbium	164-2	40	43	67	50	29.06	cps
Gadolinium	160-1	242	417	225	294	36.06	cps
Gadolinium	160-2	237	283	300	273	12.01	cps
Holmium	165-1	16369973	16372570	16543085	16428543	0.60	cps
Holmium	165-2	8284128	8413481	8440182	8379263	1.00	cps
Indium	115-1	11883222	12037343	12072240	11997602	0.84	cps
Indium	115-2	2348383	2385418	2399692	2377831	1.11	cps
Iron	56-2	1296111051	1325231496	1335167585	1318836711	1.54	cps
Iron	57-2	31873265	32316521	32503052	32230946	1.00	cps
Krypton	83-1	780	817	853	817	4.49	cps
Lead	206-1	29862	30469	30697	30342	1.42	cps
Lead	207-1	25759	26382	26315	26152	1.31	cps
Lead	208-1	119010	119426	120089	119509	0.46	cps
Lithium	6-1	4204994	4260885	4319871	4261917	1.35	cps
Magnesium	24-2	244924439	250327464	252075131	249109011	1.50	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:15:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42742	43999	44069	43604	1.71	cps
Molybdenum	94-1	44654	43325	43233	43737	1.82	cps
Molybdenum	95-1	65334	63651	64731	64572	1.32	cps
Molybdenum	96-1	81592	82270	82638	82167	0.65	cps
Molybdenum	97-1	39690	39899	40317	39968	0.80	cps
Molybdenum	98-1	103441	100075	104599	102705	2.29	cps
Neodymium	150-1	407	427	453	429	5.46	cps
Neodymium	150-2	157	180	157	164	8.19	cps
Nickel	60-2	70214	71547	71601	71120	1.10	cps
Phosphorus	31-2	383	350	375	369	4.69	cps
Potassium	39-2	112114890	114276094	116777786	114389590	2.04	cps
Rhodium	103-1	10357493	10426436	10606845	10463592	1.23	cps
Rhodium	103-2	4998418	5102052	5101702	5067391	1.18	cps
Scandium	45-1	8197936	8293576	8405329	8298947	1.25	cps
Scandium	45-2	372661	382587	386175	380474	1.84	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	137	117	126	127	8.06	cps
Selenium	82-1	293	278	289	287	2.59	cps
Silicon	28-1	1144862	1191368	1216871	1184367	3.08	cps
Silver	109-1	3384	3192	3092	3223	4.60	cps
Silver	107-1	3442	3167	3659	3423	7.20	cps
Sodium	23-2	471171311	483548661	485272161	479997377	1.60	cps
Strontium	86-1	31394	32763	32947	32368	2.62	cps
Strontium	88-1	269894	271455	274600	271983	0.88	cps
Sulfur	34-1	574247	588505	594205	585653	1.76	cps
Terbium	159-1	16539707	16582066	16562230	16561334	0.13	cps
Terbium	159-2	8131822	8202331	8307694	8213949	1.08	cps
Thallium	203-1	5910	5718	5777	5802	1.69	cps
Thallium	205-1	14634	13341	14091	14022	4.63	cps
Thorium	232-1	16288	15309	14381	15326	6.23	cps
Tin	118-1	19364	19172	19740	19425	1.49	cps
Titanium	47-1	5493	5601	5635	5576	1.33	cps
Uranium	238-1	13608	13491	13758	13619	0.98	cps
Vanadium	51-2	2304	2107	2357	2256	5.84	cps
Yttrium	89-1	12618729	12707154	12849791	12725225	0.92	cps
Yttrium	89-2	1846455	1890710	1899540	1878902	1.51	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:15:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	74542	73105	69384	72344	3.68	cps
Zirconium	90-1	17645	18179	18187	18004	1.73	cps
Zirconium	91-1	3834	3659	3934	3809	3.66	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:31:49	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117761	120558	116300	118206	1.83	cps
Antimony	121-1	3694709	3686224	3733730	3704887	0.68	cps
Arsenic	75-2	142447	142088	142389	142308	0.14	cps
Barium	135-1	478071	475434	478095	477200	0.32	cps
Barium	137-1	827958	827392	832885	829412	0.36	cps
Beryllium	9-1	582615	586450	584474	584513	0.33	cps
Bismuth	209-1	12085004	12198202	12003478	12095561	0.81	cps
Bismuth	209-2	6717850	6708548	6680357	6702252	0.29	cps
Boron	10-1	2975	3125	3209	3103	3.81	cps
Boron	11-1	14274	14224	14166	14221	0.38	cps
Cadmium	111-1	575597	570625	572377	572867	0.44	cps
Cadmium	106-1	55995	57116	55668	56260	1.35	cps
Cadmium	108-1	37608	37575	38047	37744	0.70	cps
Calcium	43-1	129841	133623	131775	131746	1.44	cps
Calcium	44-1	2113321	2119453	2136713	2123162	0.57	cps
Chromium	52-2	645173	641906	639317	642132	0.46	cps
Cobalt	59-2	1100534	1109301	1104827	1104888	0.40	cps
Copper	63-2	809860	819905	814305	814690	0.62	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	150	142	125	139	9.16	cps
Erbium	164-2	93	97	73	88	14.38	cps
Gadolinium	160-1	167	100	208	158	34.51	cps
Gadolinium	160-2	197	173	207	192	8.90	cps
Holmium	165-1	18020246	18047133	17735193	17934191	0.96	cps
Holmium	165-2	9190191	9113555	9089968	9131238	0.57	cps
Indium	115-1	14244470	14288756	14021989	14185072	1.01	cps
Indium	115-2	2743331	2739788	2711301	2731473	0.64	cps
Iron	56-2	5679499	5650001	5676264	5668588	0.29	cps
Iron	57-2	138570	138710	137778	138353	0.36	cps
Krypton	83-1	707	700	777	728	5.84	cps
Lead	206-1	3376513	3436083	3432396	3414997	0.98	cps
Lead	207-1	2970737	2982823	3000102	2984554	0.49	cps
Lead	208-1	13732455	13746283	13855993	13778243	0.49	cps
Lithium	6-1	4902763	4888659	4800455	4863959	1.14	cps
Magnesium	24-2	635897	638382	629946	634741	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:31:49	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	375000	374944	374819	374921	0.02	cps
Molybdenum	94-1	1358	1133	1242	1245	9.04	cps
Molybdenum	95-1	1100	1033	975	1036	6.04	cps
Molybdenum	96-1	1425	1283	1650	1453	12.73	cps
Molybdenum	97-1	617	608	650	625	3.53	cps
Molybdenum	98-1	1809	1608	1667	1695	6.07	cps
Neodymium	150-1	20	60	40	40	50.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	299922	303744	300114	301260	0.71	cps
Phosphorus	31-2	208	217	183	203	8.56	cps
Potassium	39-2	958820	954417	960904	958047	0.35	cps
Rhodium	103-1	13256876	13370204	13209260	13278780	0.62	cps
Rhodium	103-2	6487869	6440082	6408877	6445609	0.62	cps
Scandium	45-1	9260534	9358626	9235104	9284755	0.70	cps
Scandium	45-2	411602	408230	405114	408315	0.79	cps
Selenium	77-2	4047	4054	3871	3991	2.61	cps
Selenium	78-2	13829	13907	13414	13716	1.93	cps
Selenium	82-1	90317	89581	90963	90287	0.77	cps
Silicon	28-1	437691	437511	441316	438839	0.49	cps
Silver	109-1	2595112	2594051	2635439	2608201	0.90	cps
Silver	107-1	2722979	2716779	2742615	2727458	0.49	cps
Sodium	23-2	2021041	1991658	2007445	2006715	0.73	cps
Strontium	86-1	16393	16227	16026	16215	1.13	cps
Strontium	88-1	130632	132020	132658	131770	0.79	cps
Sulfur	34-1	684265	687685	675745	682565	0.90	cps
Terbium	159-1	18102847	18248086	18003366	18118100	0.68	cps
Terbium	159-2	9047722	8947213	9029833	9008256	0.60	cps
Thallium	203-1	4188600	4172047	4250969	4203872	0.99	cps
Thallium	205-1	10173090	10204317	10319478	10232295	0.75	cps
Thorium	232-1	2184	2034	2234	2150	4.84	cps
Tin	118-1	1984	1909	1984	1959	2.21	cps
Titanium	47-1	383	442	408	411	7.12	cps
Uranium	238-1	38692607	38061135	38571400	38441714	0.87	cps
Vanadium	51-2	512459	508911	506637	509336	0.58	cps
Yttrium	89-1	14430138	14395383	14164797	14330106	1.01	cps
Yttrium	89-2	2061685	2038661	2031873	2044073	0.76	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:31:49	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	242734	244336	242704	243258	0.38	cps
Zirconium	90-1	1658	1767	1817	1747	4.63	cps
Zirconium	91-1	1008	933	800	914	11.55	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:59:47	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4601	4759	4368	4576	4.31	cps
Antimony	121-1	35922	36882	36348	36384	1.32	cps
Arsenic	75-2	715	750	696	720	3.79	cps
Barium	135-1	46011	45751	44840	45534	1.35	cps
Barium	137-1	79294	78950	77844	78696	0.96	cps
Beryllium	9-1	6018	5901	6118	6012	1.80	cps
Bismuth	209-1	11971161	11948223	11977209	11965531	0.13	cps
Bismuth	209-2	6522571	6544608	6541624	6536268	0.18	cps
Boron	10-1	24579	25530	25439	25183	2.08	cps
Boron	11-1	114717	116773	118655	116715	1.69	cps
Cadmium	111-1	9909	9863	9684	9818	1.21	cps
Cadmium	106-1	6593	6760	6635	6663	1.30	cps
Cadmium	108-1	363	404	488	418	15.23	cps
Calcium	43-1	31100	31593	31493	31395	0.83	cps
Calcium	44-1	509669	513896	513574	512380	0.46	cps
Chromium	52-2	14270	14951	14521	14581	2.36	cps
Cobalt	59-2	10974	11058	11074	11035	0.49	cps
Copper	63-2	17230	16870	16990	17030	1.08	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	117	83	100	100	16.66	cps
Erbium	164-2	27	50	43	40	30.04	cps
Gadolinium	160-1	133	133	225	164	32.29	cps
Gadolinium	160-2	197	200	213	203	4.34	cps
Holmium	165-1	17431734	17502296	17736139	17556723	0.91	cps
Holmium	165-2	8905266	8822220	8817518	8848335	0.56	cps
Indium	115-1	13856653	13911471	14025502	13931209	0.62	cps
Indium	115-2	2637769	2635400	2634700	2635956	0.06	cps
Iron	56-2	284858	284110	283437	284135	0.25	cps
Iron	57-2	7224	7374	7491	7363	1.82	cps
Krypton	83-1	763	780	683	742	6.96	cps
Lead	206-1	17351	16850	17128	17110	1.47	cps
Lead	207-1	15554	15359	15176	15363	1.23	cps
Lead	208-1	69701	68521	68949	69057	0.87	cps
Lithium	6-1	4909973	4991626	4956707	4952769	0.83	cps
Magnesium	24-2	258559	261601	261660	260607	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:59:47	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3924	4021	3777	3907	3.14	cps
Molybdenum	94-1	40584	39706	39773	40021	1.22	cps
Molybdenum	95-1	47765	48366	48542	48224	0.85	cps
Molybdenum	96-1	52481	53150	53267	52966	0.80	cps
Molybdenum	97-1	30108	29958	30241	30102	0.47	cps
Molybdenum	98-1	76279	77837	76464	76860	1.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3277	3234	3054	3188	3.72	cps
Phosphorus	31-2	317	267	292	292	8.57	cps
Potassium	39-2	265265	264856	264086	264736	0.23	cps
Rhodium	103-1	12897789	13104039	13141932	13047920	1.01	cps
Rhodium	103-2	6297428	6233864	6249812	6260368	0.53	cps
Scandium	45-1	9105009	9068555	9113679	9095748	0.26	cps
Scandium	45-2	397816	399281	395817	397638	0.44	cps
Selenium	77-2	97	93	97	96	2.01	cps
Selenium	78-2	446	433	424	435	2.57	cps
Selenium	82-1	2044	2204	2326	2191	6.44	cps
Silicon	28-1	610224	615495	618205	614641	0.66	cps
Silver	109-1	25875	26233	26208	26105	0.77	cps
Silver	107-1	26935	25741	26643	26439	2.35	cps
Sodium	23-2	506652	510607	509954	509071	0.42	cps
Strontium	86-1	7969	7502	7611	7694	3.18	cps
Strontium	88-1	55006	54956	55709	55224	0.76	cps
Sulfur	34-1	716502	725303	722447	721417	0.62	cps
Terbium	159-1	17803918	17795889	17951005	17850271	0.49	cps
Terbium	159-2	8719622	8718142	8697416	8711727	0.14	cps
Thallium	203-1	19799	20825	20725	20450	2.77	cps
Thallium	205-1	47812	49074	50413	49100	2.65	cps
Thorium	232-1	71489	71545	72003	71679	0.39	cps
Tin	118-1	79769	81603	82073	81149	1.50	cps
Titanium	47-1	14332	14216	13949	14166	1.39	cps
Uranium	238-1	67685	69117	67776	68193	1.18	cps
Vanadium	51-2	24811	25062	24497	24790	1.14	cps
Yttrium	89-1	13961502	14076290	14091201	14042998	0.51	cps
Yttrium	89-2	1968811	1976966	1976522	1974099	0.23	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 13:59:47	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4247	4161	4297	4235	1.63	cps
Zirconium	90-1	35495	34718	34860	35024	1.18	cps
Zirconium	91-1	7452	7302	7561	7438	1.74	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:03:23 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	183	83	122	43.83	cps
Antimony	121-1	267	125	283	225	38.67	cps
Arsenic	75-2	15	9	13	12	22.89	cps
Barium	135-1	42	67	83	64	32.83	cps
Barium	137-1	125	108	92	108	15.39	cps
Beryllium	9-1	72	78	61	70	12.06	cps
Bismuth	209-1	12007921	12004496	12036591	12016336	0.15	cps
Bismuth	209-2	6523603	6502857	6596708	6541056	0.75	cps
Boron	10-1	1567	1542	1575	1561	1.11	cps
Boron	11-1	8061	7444	7952	7819	4.21	cps
Cadmium	111-1	4344	4324	4397	4355	0.87	cps
Cadmium	106-1	6202	6177	6293	6224	0.99	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Calcium	43-1	217	267	275	253	12.48	cps
Calcium	44-1	16085	15709	15359	15718	2.31	cps
Chromium	52-2	1080	1140	1103	1108	2.73	cps
Cobalt	59-2	127	113	127	122	6.30	cps
Copper	63-2	587	637	653	626	5.55	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	7	23	23	18	54.11	cps
Gadolinium	160-1	167	150	117	144	17.63	cps
Gadolinium	160-2	203	220	227	217	5.55	cps
Holmium	165-1	17613226	17803527	17794268	17737007	0.60	cps
Holmium	165-2	8946903	8867918	8954374	8923065	0.54	cps
Indium	115-1	13947018	13979097	14079617	14001911	0.49	cps
Indium	115-2	2652124	2629087	2651253	2644155	0.49	cps
Iron	56-2	8425	8002	8269	8232	2.60	cps
Iron	57-2	217	339	233	263	25.21	cps
Krypton	83-1	733	733	730	732	0.26	cps
Lead	206-1	528	500	494	507	3.52	cps
Lead	207-1	428	417	506	450	10.76	cps
Lead	208-1	2045	1928	2128	2033	4.94	cps
Lithium	6-1	4931071	4937694	4976975	4948580	0.50	cps
Magnesium	24-2	250	217	258	242	9.12	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:03:23	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	117	97	106	9.65	cps
Molybdenum	94-1	458	458	500	472	5.09	cps
Molybdenum	95-1	67	75	92	78	16.37	cps
Molybdenum	96-1	225	258	158	214	23.81	cps
Molybdenum	97-1	67	42	83	64	32.83	cps
Molybdenum	98-1	175	125	167	156	17.22	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	80	87	88	9.56	cps
Phosphorus	31-2	233	192	217	214	9.80	cps
Potassium	39-2	36989	37549	37749	37429	1.05	cps
Rhodium	103-1	13069961	13138401	13183151	13130504	0.43	cps
Rhodium	103-2	6292030	6288151	6287854	6289345	0.04	cps
Scandium	45-1	9106309	9262960	9187992	9185754	0.85	cps
Scandium	45-2	397816	396485	401200	398500	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	117	106	109	6.45	cps
Selenium	82-1	28	72	19	40	70.15	cps
Silicon	28-1	388218	387630	390906	388918	0.45	cps
Silver	109-1	158	50	117	108	50.44	cps
Silver	107-1	167	167	158	164	2.94	cps
Sodium	23-2	19371	19964	19956	19764	1.72	cps
Strontium	86-1	1275	1200	1192	1222	3.75	cps
Strontium	88-1	267	292	342	300	12.73	cps
Sulfur	34-1	717722	722428	720858	720336	0.33	cps
Terbium	159-1	17812702	18019878	18048003	17960194	0.72	cps
Terbium	159-2	8743074	8730301	8726648	8733341	0.10	cps
Thallium	203-1	158	200	258	206	24.44	cps
Thallium	205-1	425	483	483	464	7.26	cps
Thorium	232-1	928	967	995	963	3.48	cps
Tin	118-1	1417	1909	1675	1667	14.76	cps
Titanium	47-1	92	133	117	114	18.41	cps
Uranium	238-1	42	83	33	53	50.76	cps
Vanadium	51-2	13	17	3	11	62.48	cps
Yttrium	89-1	14059244	14205307	14121244	14128598	0.52	cps
Yttrium	89-2	1978307	1976619	1984123	1979683	0.20	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:03:23	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1573	1613	1570	1586	1.52	cps
Zirconium	90-1	1275	1350	1300	1308	2.92	cps
Zirconium	91-1	267	275	233	258	8.54	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:06:58 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19682678	19629168	19732870	19681572	0.26	cps
Antimony	121-1	18771	19239	20006	19339	3.22	cps
Arsenic	75-2	204	207	235	215	7.99	cps
Barium	135-1	6785	6435	6977	6732	4.08	cps
Barium	137-1	11530	11430	11188	11383	1.54	cps
Beryllium	9-1	1572	1406	1606	1528	7.01	cps
Bismuth	209-1	10947294	11042605	11076716	11022205	0.61	cps
Bismuth	209-2	5962687	5977522	6058834	5999681	0.86	cps
Boron	10-1	1625	1900	1617	1714	9.41	cps
Boron	11-1	7919	7477	7686	7694	2.87	cps
Cadmium	111-1	6729	6537	6060	6442	5.34	cps
Cadmium	106-1	5576	5701	5393	5557	2.79	cps
Cadmium	108-1	5305	5222	5380	5302	1.49	cps
Calcium	43-1	6053528	6089207	6129928	6090888	0.63	cps
Calcium	44-1	98421777	99528592	99948615	99299661	0.79	cps
Chromium	52-2	118609	120410	119217	119412	0.77	cps
Cobalt	59-2	11645	12072	11905	11874	1.81	cps
Copper	63-2	57720	58091	58717	58176	0.87	cps
Dysprosium	156-1	100	83	42	75	40.06	cps
Dysprosium	156-2	47	47	40	44	8.66	cps
Erbium	164-1	133	108	133	125	11.55	cps
Erbium	164-2	63	83	63	70	16.50	cps
Gadolinium	160-1	208	183	183	192	7.53	cps
Gadolinium	160-2	283	283	217	261	14.74	cps
Holmium	165-1	17409010	17654256	17645838	17569701	0.79	cps
Holmium	165-2	8826112	8825463	8902225	8851267	0.50	cps
Indium	115-1	13004161	13217193	13168982	13130112	0.85	cps
Indium	115-2	2486811	2484716	2524361	2498629	0.89	cps
Iron	56-2	519167667	519585023	522375678	520376123	0.34	cps
Iron	57-2	12743059	12873566	12861075	12825900	0.56	cps
Krypton	83-1	743	643	677	688	7.40	cps
Lead	206-1	82214	83153	83153	82840	0.65	cps
Lead	207-1	67862	66577	65791	66743	1.57	cps
Lead	208-1	312971	315124	314993	314363	0.38	cps
Lithium	6-1	4666333	4663174	4714607	4681372	0.62	cps
Magnesium	24-2	48140442	48176974	48474214	48263876	0.38	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:06:58	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27993	28391	28558	28314	1.02	cps
Molybdenum	94-1	10389784	10545303	10465381	10466823	0.74	cps
Molybdenum	95-1	18279961	18488338	18531602	18433300	0.73	cps
Molybdenum	96-1	19392445	19558832	19548801	19500026	0.48	cps
Molybdenum	97-1	11273002	11574672	11483492	11443722	1.35	cps
Molybdenum	98-1	29178153	29882475	29876812	29645813	1.37	cps
Neodymium	150-1	73	93	80	82	12.39	cps
Neodymium	150-2	33	33	30	32	5.97	cps
Nickel	60-2	14664	14234	14254	14384	1.69	cps
Phosphorus	31-2	1161996	1153397	1170924	1162106	0.75	cps
Potassium	39-2	42324442	42449671	42576174	42450095	0.30	cps
Rhodium	103-1	11690962	11893251	11908351	11830855	1.03	cps
Rhodium	103-2	5581683	5607529	5605719	5598310	0.26	cps
Scandium	45-1	8746896	8843524	8851177	8813865	0.66	cps
Scandium	45-2	378022	377554	381267	378948	0.53	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	113	83	91	96	16.12	cps
Selenium	82-1	49	212	144	135	60.52	cps
Silicon	28-1	696931	700323	710997	702750	1.04	cps
Silver	109-1	4501	4493	4526	4506	0.39	cps
Silver	107-1	4659	4593	4501	4584	1.74	cps
Sodium	23-2	92861237	92867760	93905294	93211431	0.64	cps
Strontium	86-1	206936	209099	208915	208317	0.58	cps
Strontium	88-1	1776584	1808131	1812782	1799165	1.09	cps
Sulfur	34-1	9360536	9428650	9476828	9422005	0.62	cps
Terbium	159-1	17607790	17626260	17872881	17702310	0.84	cps
Terbium	159-2	8640999	8687651	8739227	8689293	0.57	cps
Thallium	203-1	1300	1200	1042	1181	11.03	cps
Thallium	205-1	2925	2684	2384	2664	10.19	cps
Thorium	232-1	1156	1028	1133	1106	6.18	cps
Tin	118-1	3834	3917	3992	3915	2.02	cps
Titanium	47-1	5746035	5789123	5744717	5759958	0.44	cps
Uranium	238-1	1358	958	1092	1136	17.93	cps
Vanadium	51-2	790	723	817	777	6.19	cps
Yttrium	89-1	13480055	13734000	13788619	13667558	1.20	cps
Yttrium	89-2	1910407	1918815	1923654	1917625	0.35	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:06:58	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13153	13056	13890	13366	3.41	cps
Zirconium	90-1	2059	1959	2042	2020	2.65	cps
Zirconium	91-1	417	525	417	453	13.81	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:10:33	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19777538	20035485	19954855	19922626	0.66	cps
Antimony	121-1	373718	373044	374615	373792	0.21	cps
Arsenic	75-2	12954	13136	12908	12999	0.93	cps
Barium	135-1	98523	98767	100622	99304	1.16	cps
Barium	137-1	171564	175318	174795	173893	1.17	cps
Beryllium	9-1	109677	109705	111770	110384	1.09	cps
Bismuth	209-1	11086740	11124251	11271171	11160721	0.87	cps
Bismuth	209-2	5924551	5948606	6034701	5969286	0.97	cps
Boron	10-1	47367	46990	47132	47163	0.40	cps
Boron	11-1	222108	223003	223697	222936	0.36	cps
Cadmium	111-1	108051	108387	108634	108357	0.27	cps
Cadmium	106-1	14716	15084	15125	14975	1.50	cps
Cadmium	108-1	12076	11672	12001	11916	1.81	cps
Calcium	43-1	6247457	6290225	6272891	6270191	0.34	cps
Calcium	44-1	102218800	102936950	103183442	102779731	0.49	cps
Chromium	52-2	239310	244702	243088	242367	1.14	cps
Cobalt	59-2	214471	215086	214944	214834	0.15	cps
Copper	63-2	204646	206187	205082	205305	0.39	cps
Dysprosium	156-1	92	100	83	92	9.09	cps
Dysprosium	156-2	33	47	50	43	20.36	cps
Erbium	164-1	142	100	192	144	31.78	cps
Erbium	164-2	43	60	63	56	19.29	cps
Gadolinium	160-1	183	150	200	178	14.32	cps
Gadolinium	160-2	280	223	257	253	11.24	cps
Holmium	165-1	17649257	17930111	18035817	17871728	1.12	cps
Holmium	165-2	8760224	8848488	8914644	8841119	0.88	cps
Indium	115-1	13413174	13477413	13694165	13528251	1.09	cps
Indium	115-2	2474157	2515763	2555317	2515079	1.61	cps
Iron	56-2	526202223	526963912	532694012	528620049	0.67	cps
Iron	57-2	12926438	13032725	13056680	13005281	0.53	cps
Krypton	83-1	683	730	740	718	4.21	cps
Lead	206-1	401339	405221	408035	404865	0.83	cps
Lead	207-1	336491	342496	342842	340610	1.05	cps
Lead	208-1	1559001	1567611	1587458	1571357	0.93	cps
Lithium	6-1	4652486	4712354	4695211	4686684	0.66	cps
Magnesium	24-2	48374860	49077554	49076596	48843004	0.83	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:10:33 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98672	98866	98866	98801	0.11	cps
Molybdenum	94-1	11093805	11083179	11218851	11131945	0.68	cps
Molybdenum	95-1	19624617	19516814	19697537	19612989	0.46	cps
Molybdenum	96-1	20702469	20620038	20855923	20726144	0.58	cps
Molybdenum	97-1	12171061	12114308	12204268	12163212	0.37	cps
Molybdenum	98-1	31403700	31533561	31508747	31482002	0.22	cps
Neodymium	150-1	60	113	113	96	32.23	cps
Neodymium	150-2	27	40	40	36	21.64	cps
Nickel	60-2	68915	68472	68998	68795	0.41	cps
Phosphorus	31-2	1157777	1167533	1179687	1168332	0.94	cps
Potassium	39-2	42976627	43034621	43611231	43207493	0.81	cps
Rhodium	103-1	12153898	12200882	12298549	12217776	0.60	cps
Rhodium	103-2	5628217	5677105	5713734	5673018	0.76	cps
Scandium	45-1	8984644	9094161	9107628	9062145	0.74	cps
Scandium	45-2	383667	385232	385490	384796	0.26	cps
Selenium	77-2	360	370	397	376	5.05	cps
Selenium	78-2	1278	1224	1278	1260	2.46	cps
Selenium	82-1	8126	8136	8102	8121	0.21	cps
Silicon	28-1	1422955	1420055	1433353	1425454	0.49	cps
Silver	109-1	457012	454355	461103	457490	0.74	cps
Silver	107-1	475923	478850	479623	478132	0.41	cps
Sodium	23-2	93897238	94917244	94436610	94417031	0.54	cps
Strontium	86-1	213016	217133	214183	214777	0.99	cps
Strontium	88-1	1845545	1866138	1876155	1862613	0.84	cps
Sulfur	34-1	9575744	9616086	9668313	9620048	0.48	cps
Terbium	159-1	17883696	18079912	18210338	18057982	0.91	cps
Terbium	159-2	8631498	8705131	8682509	8673046	0.43	cps
Thallium	203-1	396188	391824	400468	396160	1.09	cps
Thallium	205-1	946230	946546	962562	951779	0.98	cps
Thorium	232-1	683	717	789	730	7.40	cps
Tin	118-1	748539	749416	755531	751162	0.51	cps
Titanium	47-1	6065651	6061760	6104229	6077213	0.39	cps
Uranium	238-1	1292	1233	1233	1253	2.69	cps
Vanadium	51-2	97154	96751	98184	97363	0.76	cps
Yttrium	89-1	13920021	14116526	14213925	14083491	1.06	cps
Yttrium	89-2	1928908	1929654	1956764	1938442	0.82	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:10:33	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35396	34955	35543	35298	0.87	cps
Zirconium	90-1	2034	1800	2067	1967	7.39	cps
Zirconium	91-1	408	475	508	464	10.98	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:14:09	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12585836	12581234	12583457	12583509	0.02	cps
Antimony	121-1	9745047	9751333	9764741	9753707	0.10	cps
Arsenic	75-2	344371	342421	342798	343197	0.30	cps
Barium	135-1	12593789	12585664	12666395	12615283	0.35	cps
Barium	137-1	21668556	21773786	21735106	21725816	0.24	cps
Beryllium	9-1	2869302	2904788	2872127	2882072	0.68	cps
Bismuth	209-1	10838039	10853002	10794334	10828458	0.28	cps
Bismuth	209-2	5860605	5832703	5854824	5849377	0.25	cps
Boron	10-1	472844	485219	489529	482531	1.79	cps
Boron	11-1	2271836	2267529	2310686	2283350	1.04	cps
Cadmium	111-1	2665508	2701254	2701362	2689375	0.77	cps
Cadmium	106-1	305111	306298	308076	306495	0.49	cps
Cadmium	108-1	205685	205541	207447	206225	0.51	cps
Calcium	43-1	17010437	17038311	16977608	17008785	0.18	cps
Calcium	44-1	276660373	277799065	277952698	277470712	0.25	cps
Chromium	52-2	3437321	3394304	3413279	3414968	0.63	cps
Cobalt	59-2	5363556	5353131	5354955	5357214	0.10	cps
Copper	63-2	7566288	7522048	7567885	7552073	0.34	cps
Dysprosium	156-1	242	292	192	242	20.69	cps
Dysprosium	156-2	183	193	187	188	2.71	cps
Erbium	164-1	133	125	133	131	3.68	cps
Erbium	164-2	33	43	53	43	23.08	cps
Gadolinium	160-1	250	267	158	225	25.93	cps
Gadolinium	160-2	243	217	263	241	9.71	cps
Holmium	165-1	18036135	18041556	18012660	18030117	0.09	cps
Holmium	165-2	8939892	8917243	8907992	8921709	0.18	cps
Indium	115-1	13406800	13441885	13339138	13395941	0.39	cps
Indium	115-2	2521607	2501704	2508620	2510644	0.40	cps
Iron	56-2	707360416	705172305	700383193	704305305	0.51	cps
Iron	57-2	17399558	17288459	17225477	17304498	0.51	cps
Krypton	83-1	830	783	773	796	3.80	cps
Lead	206-1	8599963	8485433	8448653	8511350	0.93	cps
Lead	207-1	7775027	7695092	7630138	7700086	0.94	cps
Lead	208-1	34574064	34431317	34119914	34375098	0.68	cps
Lithium	6-1	4591429	4619106	4587519	4599351	0.37	cps
Magnesium	24-2	133202249	133029453	131760878	132664193	0.59	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:14:09	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3873650	3851542	3847592	3857594	0.36	cps
Molybdenum	94-1	21664020	21689577	21779610	21711069	0.28	cps
Molybdenum	95-1	26462143	26536666	26599082	26532630	0.26	cps
Molybdenum	96-1	28991254	29228091	29196556	29138634	0.44	cps
Molybdenum	97-1	16344622	16455685	16433211	16411173	0.36	cps
Molybdenum	98-1	42654595	42302784	42528482	42495287	0.42	cps
Neodymium	150-1	1040	880	1007	976	8.65	cps
Neodymium	150-2	157	150	120	142	13.73	cps
Nickel	60-2	1451434	1438629	1443471	1444511	0.45	cps
Phosphorus	31-2	130870	132375	133485	132243	0.99	cps
Potassium	39-2	59672997	59613660	60118758	59801805	0.46	cps
Rhodium	103-1	12055072	12063435	11996113	12038206	0.30	cps
Rhodium	103-2	5584740	5563804	5525403	5557982	0.54	cps
Scandium	45-1	9170092	9258217	9261921	9230077	0.56	cps
Scandium	45-2	399667	400917	403872	401485	0.54	cps
Selenium	77-2	9106	8883	9253	9081	2.05	cps
Selenium	78-2	31137	30647	30480	30755	1.11	cps
Selenium	82-1	205015	205483	206091	205530	0.26	cps
Silicon	28-1	8242564	8394464	8497298	8378109	1.53	cps
Silver	109-1	12458266	12477011	12560961	12498746	0.44	cps
Silver	107-1	13099973	13073607	13062532	13078704	0.15	cps
Sodium	23-2	255882222	253152447	253928806	254321158	0.55	cps
Strontium	86-1	3392139	3426912	3396705	3405252	0.55	cps
Strontium	88-1	30200551	30112169	30006022	30106247	0.32	cps
Sulfur	34-1	1892026	1925370	1921248	1912881	0.95	cps
Terbium	159-1	18283211	18224318	18434083	18313871	0.59	cps
Terbium	159-2	8778098	8787342	8701411	8755617	0.54	cps
Thallium	203-1	10563561	10613006	10654881	10610483	0.43	cps
Thallium	205-1	25189850	25089402	25049356	25109536	0.29	cps
Thorium	232-1	38591445	38700106	38996784	38762779	0.54	cps
Tin	118-1	8700109	8723033	8747198	8723447	0.27	cps
Titanium	47-1	7920378	8023800	7979080	7974419	0.65	cps
Uranium	238-1	36974451	37282189	36834842	37030494	0.62	cps
Vanadium	51-2	2697586	2671969	2667399	2678985	0.61	cps
Yttrium	89-1	14204440	14130992	14194941	14176791	0.28	cps
Yttrium	89-2	1986362	1970249	1980579	1979063	0.41	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:14:09	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1074277	1064804	1072777	1070619	0.48	cps
Zirconium	90-1	18202400	18096968	18153187	18150851	0.29	cps
Zirconium	91-1	3936378	3945146	3951820	3944448	0.20	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:26:17	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	117	117	150	38.49	cps
Antimony	121-1	842	983	1117	981	14.02	cps
Arsenic	75-2	15	13	17	15	12.52	cps
Barium	135-1	92	58	100	83	26.45	cps
Barium	137-1	117	167	100	128	27.15	cps
Beryllium	9-1	117	111	83	104	17.22	cps
Bismuth	209-1	12235965	12167836	12161279	12188360	0.34	cps
Bismuth	209-2	6537007	6544984	6564274	6548755	0.21	cps
Boron	10-1	2575	2700	2425	2567	5.36	cps
Boron	11-1	12339	12798	12364	12500	2.06	cps
Cadmium	111-1	4096	4619	4405	4373	6.01	cps
Cadmium	106-1	5851	6577	6285	6238	5.85	cps
Cadmium	108-1	13	8	33	18	74.19	cps
Calcium	43-1	433	300	350	361	18.65	cps
Calcium	44-1	17511	16677	17019	17069	2.46	cps
Chromium	52-2	1047	1050	1150	1082	5.43	cps
Cobalt	59-2	170	130	153	151	13.30	cps
Copper	63-2	753	707	767	742	4.25	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	30	10	23	21	48.24	cps
Gadolinium	160-1	167	175	75	139	39.95	cps
Gadolinium	160-2	197	197	170	188	8.20	cps
Holmium	165-1	18016260	18152105	18058492	18075619	0.38	cps
Holmium	165-2	9010835	9034234	9003085	9016051	0.18	cps
Indium	115-1	14491868	14582902	14492548	14522439	0.36	cps
Indium	115-2	2662655	2696637	2692891	2684061	0.69	cps
Iron	56-2	12439	12561	12194	12398	1.51	cps
Iron	57-2	361	439	367	389	11.16	cps
Krypton	83-1	810	740	730	760	5.74	cps
Lead	206-1	661	856	800	772	12.97	cps
Lead	207-1	644	739	572	652	12.82	cps
Lead	208-1	2900	3423	3150	3158	8.27	cps
Lithium	6-1	4888999	4880497	4871805	4880434	0.18	cps
Magnesium	24-2	817	700	767	761	7.69	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 14:26:17 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	73	150	110	34.95	cps
Molybdenum	94-1	1058	850	842	917	13.39	cps
Molybdenum	95-1	792	642	567	667	17.19	cps
Molybdenum	96-1	708	867	817	797	10.15	cps
Molybdenum	97-1	467	408	367	414	12.14	cps
Molybdenum	98-1	992	1008	925	975	4.52	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	100	67	76	28.36	cps
Phosphorus	31-2	167	192	283	214	28.72	cps
Potassium	39-2	41818	41559	42612	41996	1.31	cps
Rhodium	103-1	13691824	13646481	13613470	13650591	0.29	cps
Rhodium	103-2	6445132	6451541	6459743	6452139	0.11	cps
Scandium	45-1	9583172	9558711	9475274	9539052	0.59	cps
Scandium	45-2	405054	404765	402447	404089	0.35	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	107	150	122	127	17.09	cps
Selenium	82-1	38	48	50	45	14.05	cps
Silicon	28-1	398680	401412	403698	401263	0.63	cps
Silver	109-1	333	275	292	300	10.01	cps
Silver	107-1	408	325	358	364	11.53	cps
Sodium	23-2	35626	34825	34808	35086	1.33	cps
Strontium	86-1	1217	1258	1325	1267	4.31	cps
Strontium	88-1	317	342	400	353	12.12	cps
Sulfur	34-1	703020	701903	708966	704629	0.54	cps
Terbium	159-1	18342803	18457848	18349518	18383390	0.35	cps
Terbium	159-2	8952355	8857556	8847707	8885872	0.65	cps
Thallium	203-1	517	433	458	469	9.11	cps
Thallium	205-1	1175	1208	1367	1250	8.19	cps
Thorium	232-1	1217	1217	1133	1189	4.05	cps
Tin	118-1	1800	1567	1525	1631	9.09	cps
Titanium	47-1	250	283	217	250	13.33	cps
Uranium	238-1	150	175	150	158	9.12	cps
Vanadium	51-2	17	17	27	20	28.86	cps
Yttrium	89-1	14731821	14755066	14689849	14725579	0.22	cps
Yttrium	89-2	2011267	2032463	2032848	2025526	0.61	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:26:17	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1640	1707	1573	1640	4.07	cps
Zirconium	90-1	1575	1467	1533	1525	3.58	cps
Zirconium	91-1	467	358	300	375	22.55	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:31:04	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5109	4709	4793	4870	4.33	cps
Antimony	121-1	40058	38980	39590	39543	1.37	cps
Arsenic	75-2	811	733	809	785	5.66	cps
Barium	135-1	49313	50093	49272	49559	0.93	cps
Barium	137-1	85119	84699	85563	85127	0.51	cps
Beryllium	9-1	5951	6496	6402	6283	4.63	cps
Bismuth	209-1	12054338	12100757	12209171	12121422	0.66	cps
Bismuth	209-2	6580231	6639523	6659900	6626551	0.62	cps
Boron	10-1	25363	26750	26399	26171	2.75	cps
Boron	11-1	123384	125721	126780	125295	1.39	cps
Cadmium	111-1	10427	10186	10710	10441	2.51	cps
Cadmium	106-1	7027	6710	7085	6941	2.91	cps
Cadmium	108-1	521	500	483	501	3.75	cps
Calcium	43-1	33071	34032	32979	33361	1.75	cps
Calcium	44-1	557134	556328	561487	558316	0.50	cps
Chromium	52-2	15965	15749	16142	15952	1.24	cps
Cobalt	59-2	11855	11501	11818	11725	1.66	cps
Copper	63-2	18021	17878	17821	17907	0.58	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	83	142	108	111	26.34	cps
Erbium	164-2	50	47	57	51	9.96	cps
Gadolinium	160-1	150	150	117	139	13.86	cps
Gadolinium	160-2	200	233	230	221	8.30	cps
Holmium	165-1	18100357	18064524	18184391	18116424	0.34	cps
Holmium	165-2	9096014	9065898	9118648	9093520	0.29	cps
Indium	115-1	14385135	14552293	14630263	14522564	0.86	cps
Indium	115-2	2688454	2734984	2722787	2715408	0.89	cps
Iron	56-2	308148	306545	310882	308525	0.71	cps
Iron	57-2	7886	7647	7897	7810	1.81	cps
Krypton	83-1	833	847	690	790	11.00	cps
Lead	206-1	18146	18508	18413	18356	1.02	cps
Lead	207-1	16338	16305	15782	16142	1.93	cps
Lead	208-1	74400	74205	74178	74261	0.16	cps
Lithium	6-1	4859683	4891005	4918310	4889666	0.60	cps
Magnesium	24-2	276323	273695	278817	276278	0.93	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:31:04	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4204	4264	4337	4268	1.57	cps
Molybdenum	94-1	44128	42849	43902	43626	1.56	cps
Molybdenum	95-1	52489	51577	52247	52105	0.91	cps
Molybdenum	96-1	56974	59165	57031	57723	2.16	cps
Molybdenum	97-1	32438	32271	32337	32349	0.26	cps
Molybdenum	98-1	83141	84626	83838	83868	0.89	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3427	3627	3547	3534	2.85	cps
Phosphorus	31-2	300	317	308	308	2.70	cps
Potassium	39-2	283087	282033	285215	283445	0.57	cps
Rhodium	103-1	13382860	13507490	13527073	13472474	0.58	cps
Rhodium	103-2	6452583	6464784	6488541	6468636	0.28	cps
Scandium	45-1	9518212	9463852	9529871	9503979	0.37	cps
Scandium	45-2	409962	411468	409643	410358	0.24	cps
Selenium	77-2	103	163	133	133	22.50	cps
Selenium	78-2	494	515	433	481	8.82	cps
Selenium	82-1	2352	2373	2566	2431	4.84	cps
Silicon	28-1	635084	638297	633272	635551	0.40	cps
Silver	109-1	28053	27962	28964	28326	1.96	cps
Silver	107-1	29273	29774	29281	29443	0.97	cps
Sodium	23-2	551144	552605	547964	550571	0.43	cps
Strontium	86-1	8294	8445	7944	8228	3.12	cps
Strontium	88-1	61917	59559	59917	60464	2.10	cps
Sulfur	34-1	703265	694952	705714	701310	0.80	cps
Terbium	159-1	18158616	18404574	18357061	18306751	0.71	cps
Terbium	159-2	8945004	8951035	8900023	8932021	0.31	cps
Thallium	203-1	21902	22303	22403	22203	1.19	cps
Thallium	205-1	52999	51911	52655	52521	1.06	cps
Thorium	232-1	75031	74579	73305	74305	1.20	cps
Tin	118-1	88671	88570	89376	88872	0.49	cps
Titanium	47-1	15500	16084	15592	15726	2.00	cps
Uranium	238-1	71488	72636	73759	72628	1.56	cps
Vanadium	51-2	26631	26992	26370	26664	1.17	cps
Yttrium	89-1	14582572	14704416	14619843	14635610	0.43	cps
Yttrium	89-2	2027076	2047679	2043679	2039478	0.54	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:31:04	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4301	4427	4461	4396	1.92	cps
Zirconium	90-1	38469	38594	37675	38246	1.30	cps
Zirconium	91-1	8453	8036	9120	8536	6.41	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BL	Instrumnet Name :	P7
Client Sample ID :	PB113928BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:34:38	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	108	136	18.70	cps
Antimony	121-1	375	350	417	381	8.85	cps
Arsenic	75-2	20	11	17	16	29.04	cps
Barium	135-1	67	67	50	61	15.75	cps
Barium	137-1	108	100	58	89	30.13	cps
Beryllium	9-1	100	44	67	70	39.73	cps
Bismuth	209-1	11963426	12030450	12016592	12003489	0.29	cps
Bismuth	209-2	6558760	6585362	6830677	6658266	2.25	cps
Boron	10-1	2117	1934	2225	2092	7.05	cps
Boron	11-1	10120	9245	9420	9595	4.83	cps
Cadmium	111-1	4021	3881	4347	4083	5.85	cps
Cadmium	106-1	5735	5576	6202	5838	5.57	cps
Cadmium	108-1	8	38	4	17	108.97	cps
Calcium	43-1	292	325	350	322	9.08	cps
Calcium	44-1	16819	15851	16143	16271	3.05	cps
Chromium	52-2	1157	1230	1080	1156	6.49	cps
Cobalt	59-2	123	107	107	112	8.58	cps
Copper	63-2	780	677	627	694	11.26	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	43	10	10	21	91.16	cps
Gadolinium	160-1	133	158	175	156	13.48	cps
Gadolinium	160-2	180	220	163	188	15.51	cps
Holmium	165-1	17845033	17756844	17686477	17762785	0.45	cps
Holmium	165-2	9029667	9070892	8965994	9022184	0.59	cps
Indium	115-1	14200851	14401450	14260075	14287459	0.72	cps
Indium	115-2	2714184	2694631	2702505	2703773	0.36	cps
Iron	56-2	9487	9142	9114	9248	2.24	cps
Iron	57-2	244	256	356	285	21.46	cps
Krypton	83-1	833	743	887	821	8.82	cps
Lead	206-1	478	572	617	556	12.77	cps
Lead	207-1	506	594	456	519	13.57	cps
Lead	208-1	2183	2272	2472	2309	6.41	cps
Lithium	6-1	4839406	4852066	4862364	4851279	0.24	cps
Magnesium	24-2	458	525	450	478	8.60	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BL	Instrumnet Name :	P7
Client Sample ID :	PB113928BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:34:38	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	80	60	62	26.96	cps
Molybdenum	94-1	592	558	692	614	11.30	cps
Molybdenum	95-1	200	208	183	197	6.45	cps
Molybdenum	96-1	383	433	342	386	11.89	cps
Molybdenum	97-1	167	192	150	169	12.38	cps
Molybdenum	98-1	342	425	492	419	17.92	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	87	70	21.82	cps
Phosphorus	31-2	308	233	200	247	22.44	cps
Potassium	39-2	40056	40665	40448	40390	0.77	cps
Rhodium	103-1	13306405	13482669	13376363	13388479	0.66	cps
Rhodium	103-2	6478671	6414581	6445823	6446358	0.50	cps
Scandium	45-1	9264802	9378179	9405424	9349468	0.80	cps
Scandium	45-2	405590	405601	408696	406629	0.44	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	98	102	111	104	6.44	cps
Selenium	82-1	-47	80	-142	-36	-306.97	cps
Silicon	28-1	403534	400036	397331	400300	0.78	cps
Silver	109-1	175	183	250	203	20.27	cps
Silver	107-1	192	200	283	225	22.53	cps
Sodium	23-2	28027	28570	28328	28308	0.96	cps
Strontium	86-1	1258	1200	1192	1217	2.98	cps
Strontium	88-1	367	275	375	339	16.37	cps
Sulfur	34-1	699220	699998	703506	700908	0.33	cps
Terbium	159-1	18000744	18176261	18121310	18099438	0.50	cps
Terbium	159-2	8957755	8904042	8860422	8907406	0.55	cps
Thallium	203-1	300	367	383	350	12.60	cps
Thallium	205-1	842	1000	842	895	10.22	cps
Thorium	232-1	817	794	917	843	7.73	cps
Tin	118-1	2067	1925	1959	1984	3.73	cps
Titanium	47-1	233	233	242	236	2.04	cps
Uranium	238-1	92	50	50	64	37.66	cps
Vanadium	51-2	0	10	27	12	110.23	cps
Yttrium	89-1	14361771	14449956	14382703	14398144	0.32	cps
Yttrium	89-2	2018601	2021903	2035133	2025212	0.43	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BL	Instrumnet Name :	P7
Client Sample ID :	PB113928BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:34:38	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1593	1480	1483	1519	4.25	cps
Zirconium	90-1	1308	1392	1433	1378	4.62	cps
Zirconium	91-1	283	333	292	303	8.85	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BS	Instrumnet Name :	P7
Client Sample ID :	PB113928BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:38:12	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2328597	2337728	2365613	2343979	0.82	cps
Antimony	121-1	9712485	9748330	9826017	9762278	0.59	cps
Arsenic	75-2	350595	349941	352714	351083	0.41	cps
Barium	135-1	12241897	12409828	12406955	12352893	0.78	cps
Barium	137-1	21182636	21523652	21279956	21328748	0.82	cps
Beryllium	9-1	2896717	2928566	2891145	2905476	0.69	cps
Bismuth	209-1	11480846	11534490	11580185	11531840	0.43	cps
Bismuth	209-2	6287408	6314082	6339158	6313549	0.41	cps
Boron	10-1	475145	489660	494131	486312	2.04	cps
Boron	11-1	2273640	2301287	2337272	2304066	1.38	cps
Cadmium	111-1	2825241	2839724	2834439	2833135	0.26	cps
Cadmium	106-1	312676	314779	316560	314671	0.62	cps
Cadmium	108-1	214751	214426	215913	215030	0.36	cps
Calcium	43-1	3319724	3309318	3318360	3315801	0.17	cps
Calcium	44-1	55072514	54911049	54628814	54870792	0.41	cps
Chromium	52-2	3205881	3226966	3234902	3222583	0.47	cps
Cobalt	59-2	5339097	5364704	5364639	5356147	0.28	cps
Copper	63-2	7827760	7808334	7834406	7823500	0.17	cps
Dysprosium	156-1	275	258	233	256	8.20	cps
Dysprosium	156-2	200	150	150	167	17.32	cps
Erbium	164-1	92	117	100	103	12.38	cps
Erbium	164-2	37	63	43	48	29.04	cps
Gadolinium	160-1	275	183	208	222	21.32	cps
Gadolinium	160-2	243	210	270	241	12.47	cps
Holmium	165-1	17797692	17918326	18002316	17906111	0.57	cps
Holmium	165-2	8947659	8926962	8953946	8942856	0.16	cps
Indium	115-1	13525007	13732350	13679119	13645492	0.79	cps
Indium	115-2	2533154	2549483	2542103	2541580	0.32	cps
Iron	56-2	140303814	140317192	139410356	140010454	0.37	cps
Iron	57-2	3401874	3419571	3427550	3416331	0.38	cps
Krypton	83-1	733	777	677	729	6.88	cps
Lead	206-1	8564362	8569191	8605081	8579545	0.26	cps
Lead	207-1	7756305	7841703	7784365	7794124	0.56	cps
Lead	208-1	34598262	34840636	34719293	34719397	0.35	cps
Lithium	6-1	4768914	4798275	4773347	4780179	0.33	cps
Magnesium	24-2	26828408	26913742	26938107	26893419	0.21	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BS	Instrumnet Name :	P7
Client Sample ID :	PB113928BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:38:12	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3723249	3738879	3733921	3732016	0.21	cps
Molybdenum	94-1	20840307	20795479	20937258	20857681	0.35	cps
Molybdenum	95-1	25639372	25599866	25673809	25637683	0.14	cps
Molybdenum	96-1	28105830	28190165	28170984	28155660	0.16	cps
Molybdenum	97-1	15818208	15820286	15837056	15825183	0.07	cps
Molybdenum	98-1	40792350	40945750	41045175	40927758	0.31	cps
Neodymium	150-1	1013	893	980	962	6.44	cps
Neodymium	150-2	77	80	77	78	2.47	cps
Nickel	60-2	1454956	1466301	1462600	1461286	0.40	cps
Phosphorus	31-2	130382	129500	128979	129620	0.55	cps
Potassium	39-2	11604218	11539658	11580170	11574682	0.28	cps
Rhodium	103-1	12495554	12602780	12633095	12577143	0.57	cps
Rhodium	103-2	5860717	5870688	5914816	5882073	0.49	cps
Scandium	45-1	9120711	9202250	9178746	9167236	0.46	cps
Scandium	45-2	392613	395596	395850	394686	0.46	cps
Selenium	77-2	9567	9483	9610	9553	0.67	cps
Selenium	78-2	31579	32089	32548	32072	1.51	cps
Selenium	82-1	217625	217710	219224	218187	0.41	cps
Silicon	28-1	7761932	7811145	7824841	7799306	0.42	cps
Silver	109-1	13051127	13054280	13098488	13067965	0.20	cps
Silver	107-1	13692175	13713432	13682141	13695916	0.12	cps
Sodium	23-2	50874958	50933962	51083497	50964139	0.21	cps
Strontium	86-1	3262120	3267937	3299950	3276669	0.62	cps
Strontium	88-1	29049939	29000604	29113085	29054543	0.19	cps
Sulfur	34-1	1943181	1917600	1902573	1921118	1.07	cps
Terbium	159-1	18102890	18163585	18126337	18130937	0.17	cps
Terbium	159-2	8777537	8744387	8830199	8784041	0.49	cps
Thallium	203-1	10624510	10639879	10696891	10653760	0.36	cps
Thallium	205-1	25188024	25204339	25279826	25224063	0.19	cps
Thorium	232-1	37347390	37485320	37638727	37490479	0.39	cps
Tin	118-1	8610418	8614567	8693369	8639451	0.54	cps
Titanium	47-1	7707628	7779635	7739196	7742153	0.47	cps
Uranium	238-1	35554403	35389237	35912961	35618867	0.75	cps
Vanadium	51-2	2541102	2536687	2563481	2547090	0.56	cps
Yttrium	89-1	14068396	14108170	14143624	14106730	0.27	cps
Yttrium	89-2	1933175	1962638	1968781	1954865	0.97	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113928BS	Instrumnet Name :	P7
Client Sample ID :	PB113928BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:38:12	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1143796	1142306	1147065	1144389	0.21	cps
Zirconium	90-1	17434827	17313043	17561731	17436533	0.71	cps
Zirconium	91-1	3779105	3777776	3804487	3787123	0.40	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:41:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5801	5560	6026	5796	4.03	cps
Antimony	121-1	65596	70034	74591	70074	6.42	cps
Arsenic	75-2	1165	1145	1161	1157	0.94	cps
Barium	135-1	444408	442520	452337	446422	1.17	cps
Barium	137-1	767838	766997	785276	773370	1.33	cps
Beryllium	9-1	172	178	150	167	8.82	cps
Bismuth	209-1	10825195	11114948	11144104	11028082	1.60	cps
Bismuth	209-2	5779020	5817330	5831972	5809441	0.47	cps
Boron	10-1	15926	14249	14324	14833	6.39	cps
Boron	11-1	74903	69510	64463	69625	7.50	cps
Cadmium	111-1	5664	5427	5638	5576	2.33	cps
Cadmium	106-1	5643	5510	6027	5726	4.69	cps
Cadmium	108-1	142	96	121	119	19.21	cps
Calcium	43-1	4574880	4659388	4649809	4628026	1.00	cps
Calcium	44-1	77062968	77752687	77364656	77393437	0.45	cps
Chromium	52-2	8439	8656	8386	8494	1.68	cps
Cobalt	59-2	8046	9046	8619	8570	5.86	cps
Copper	63-2	81713	79538	80131	80461	1.40	cps
Dysprosium	156-1	142	200	200	181	18.65	cps
Dysprosium	156-2	127	100	113	113	11.77	cps
Erbium	164-1	117	183	242	181	34.64	cps
Erbium	164-2	80	110	123	104	21.25	cps
Gadolinium	160-1	358	467	292	372	23.73	cps
Gadolinium	160-2	237	337	327	300	18.36	cps
Holmium	165-1	16863055	17133779	17354222	17117018	1.44	cps
Holmium	165-2	8320500	8247626	8281386	8283171	0.44	cps
Indium	115-1	13598207	13652682	13811879	13687590	0.81	cps
Indium	115-2	2422881	2418648	2395836	2412455	0.60	cps
Iron	56-2	13359920	13280294	13195743	13278652	0.62	cps
Iron	57-2	331848	337365	337900	335704	1.00	cps
Krypton	83-1	837	760	793	797	4.83	cps
Lead	206-1	14430	13179	12078	13229	8.90	cps
Lead	207-1	13379	11027	10760	11722	12.30	cps
Lead	208-1	58451	51796	48525	52924	9.56	cps
Lithium	6-1	5635844	5810979	5921215	5789346	2.49	cps
Magnesium	24-2	7554193	7511583	7438814	7501530	0.78	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:41:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	625916	630727	626082	627575	0.44	cps
Molybdenum	94-1	7695	6468	6285	6816	11.24	cps
Molybdenum	95-1	9804	9487	9153	9481	3.43	cps
Molybdenum	96-1	11222	10613	10212	10682	4.76	cps
Molybdenum	97-1	6018	6043	5510	5857	5.14	cps
Molybdenum	98-1	16076	15000	14149	15075	6.41	cps
Neodymium	150-1	393	393	373	387	2.99	cps
Neodymium	150-2	113	87	87	96	16.11	cps
Nickel	60-2	4728	4938	4814	4826	2.19	cps
Phosphorus	31-2	6135	5976	5935	6015	1.75	cps
Potassium	39-2	936975	934737	925540	932417	0.65	cps
Rhodium	103-1	12217511	12452340	12502010	12390621	1.23	cps
Rhodium	103-2	5528502	5559866	5532571	5540313	0.31	cps
Scandium	45-1	8921380	8856290	8907891	8895187	0.39	cps
Scandium	45-2	361649	361336	355139	359375	1.02	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	130	96	126	117	15.58	cps
Selenium	82-1	93	198	192	161	36.63	cps
Silicon	28-1	40545222	40615094	40778520	40646278	0.29	cps
Silver	109-1	35604	30325	26142	30690	15.45	cps
Silver	107-1	38010	31662	26793	32155	17.49	cps
Sodium	23-2	20017406	19733249	19689725	19813460	0.90	cps
Strontium	86-1	3002387	2979039	3055170	3012199	1.29	cps
Strontium	88-1	26712899	26743744	27037369	26831337	0.67	cps
Sulfur	34-1	729510	727050	723880	726814	0.39	cps
Terbium	159-1	17197899	17464457	17385026	17349127	0.79	cps
Terbium	159-2	8116252	8124451	8104593	8115099	0.12	cps
Thallium	203-1	4393	2250	1558	2734	54.05	cps
Thallium	205-1	10230	5651	3776	6552	50.67	cps
Thorium	232-1	9838	8592	7625	8685	12.77	cps
Tin	118-1	11972	11297	10746	11338	5.42	cps
Titanium	47-1	2534	2567	2375	2492	4.11	cps
Uranium	238-1	2684	2467	2275	2475	8.26	cps
Vanadium	51-2	1270	1330	1177	1259	6.14	cps
Yttrium	89-1	13637414	13715694	13779391	13710833	0.52	cps
Yttrium	89-2	1791260	1782808	1786845	1786971	0.24	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:41:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46695	47086	46945	46909	0.42	cps
Zirconium	90-1	3709	3509	3459	3559	3.72	cps
Zirconium	91-1	883	900	817	867	5.09	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4001	3534	4109	3881	7.88	cps
Antimony	121-1	73987	79257	84093	79113	6.39	cps
Arsenic	75-2	628	752	648	676	9.84	cps
Barium	135-1	662182	670973	671877	668344	0.80	cps
Barium	137-1	1159945	1169692	1162326	1163988	0.44	cps
Beryllium	9-1	183	111	167	154	24.60	cps
Bismuth	209-1	11173651	11225123	11285917	11228230	0.50	cps
Bismuth	209-2	5780723	5827028	5879551	5829101	0.85	cps
Boron	10-1	8419	8628	8578	8542	1.27	cps
Boron	11-1	39001	41901	41224	40709	3.73	cps
Cadmium	111-1	3627	3936	3833	3799	4.13	cps
Cadmium	106-1	5134	5468	5401	5335	3.31	cps
Cadmium	108-1	42	42	21	35	34.65	cps
Calcium	43-1	6259105	6264242	6236399	6253249	0.24	cps
Calcium	44-1	101979984	101602304	101172446	101584911	0.40	cps
Chromium	52-2	7072	7305	7265	7214	1.73	cps
Cobalt	59-2	21339	21940	22411	21897	2.45	cps
Copper	63-2	31400	31284	31501	31395	0.35	cps
Dysprosium	156-1	358	425	367	383	9.48	cps
Dysprosium	156-2	197	183	263	214	19.99	cps
Erbium	164-1	492	467	375	444	13.82	cps
Erbium	164-2	207	203	210	207	1.61	cps
Gadolinium	160-1	383	400	442	408	7.36	cps
Gadolinium	160-2	333	387	373	364	7.62	cps
Holmium	165-1	17018668	17312168	17181294	17170710	0.86	cps
Holmium	165-2	8143883	8176206	8226081	8182057	0.51	cps
Indium	115-1	13253089	13354368	13258059	13288505	0.43	cps
Indium	115-2	2304022	2328249	2320184	2317485	0.53	cps
Iron	56-2	4170013	4160519	4181202	4170578	0.25	cps
Iron	57-2	123879	123834	124277	123997	0.20	cps
Krypton	83-1	727	690	773	730	5.72	cps
Lead	206-1	6457	6407	5996	6287	4.03	cps
Lead	207-1	5596	5624	5479	5566	1.38	cps
Lead	208-1	25827	25666	24927	25473	1.89	cps
Lithium	6-1	6156708	6262015	6276313	6231679	1.05	cps
Magnesium	24-2	13547349	13586172	13545899	13559807	0.17	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	881710	888000	889170	886293	0.45	cps
Molybdenum	94-1	2642	2517	2392	2517	4.97	cps
Molybdenum	95-1	2284	2134	2434	2284	6.57	cps
Molybdenum	96-1	2409	2717	3059	2728	11.92	cps
Molybdenum	97-1	1417	1100	1358	1292	13.05	cps
Molybdenum	98-1	3217	3826	3434	3492	8.83	cps
Neodymium	150-1	500	540	553	531	5.23	cps
Neodymium	150-2	190	217	197	201	6.90	cps
Nickel	60-2	22524	23008	23229	22920	1.57	cps
Phosphorus	31-2	208	192	208	203	4.74	cps
Potassium	39-2	223187	220585	223297	222356	0.69	cps
Rhodium	103-1	11971423	11992360	11874976	11946253	0.52	cps
Rhodium	103-2	5344496	5401780	5418875	5388384	0.72	cps
Scandium	45-1	8378930	8404866	8328267	8370688	0.47	cps
Scandium	45-2	340889	342643	338851	340794	0.56	cps
Selenium	77-2	33	33	43	37	15.75	cps
Selenium	78-2	113	122	128	121	6.19	cps
Selenium	82-1	162	215	185	187	14.13	cps
Silicon	28-1	59106966	59326512	58720864	59051447	0.52	cps
Silver	109-1	10354	9862	10146	10121	2.44	cps
Silver	107-1	11213	10563	10338	10704	4.25	cps
Sodium	23-2	2137168	2143500	2127709	2136126	0.37	cps
Strontium	86-1	5281062	5301905	5255982	5279650	0.44	cps
Strontium	88-1	47309052	47338154	47154225	47267144	0.21	cps
Sulfur	34-1	1339213	1329467	1330765	1333149	0.40	cps
Terbium	159-1	17052142	17343205	17456676	17284008	1.21	cps
Terbium	159-2	7989844	8027220	8098856	8038640	0.69	cps
Thallium	203-1	633	558	542	578	8.45	cps
Thallium	205-1	1233	1350	1208	1264	5.98	cps
Thorium	232-1	4468	3884	3873	4075	8.35	cps
Tin	118-1	7160	7219	6185	6855	8.47	cps
Titanium	47-1	2025	2109	1850	1995	6.61	cps
Uranium	238-1	22120	24357	22846	23108	4.94	cps
Vanadium	51-2	1317	1373	1410	1367	3.44	cps
Yttrium	89-1	13158670	13284103	13210094	13217623	0.48	cps
Yttrium	89-2	1714225	1722631	1730080	1722312	0.46	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19199	18282	18652	18711	2.47	cps
Zirconium	90-1	3142	3242	3242	3209	1.80	cps
Zirconium	91-1	733	667	767	722	7.05	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:48:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8119	8178	8586	8294	3.07	cps
Antimony	121-1	79651	80606	86005	82087	4.17	cps
Arsenic	75-2	743	748	706	732	3.16	cps
Barium	135-1	664946	675380	673311	671212	0.82	cps
Barium	137-1	1157437	1169738	1165275	1164150	0.53	cps
Beryllium	9-1	183	167	150	167	10.00	cps
Bismuth	209-1	11118479	11196131	11240049	11184887	0.55	cps
Bismuth	209-2	5815643	5861401	5832487	5836511	0.40	cps
Boron	10-1	7894	7802	7560	7752	2.22	cps
Boron	11-1	34991	35342	35952	35429	1.37	cps
Cadmium	111-1	3750	3627	3993	3790	4.92	cps
Cadmium	106-1	5310	5101	5618	5343	4.87	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	6152688	6176410	6238016	6189038	0.71	cps
Calcium	44-1	101051884	100552177	101018109	100874056	0.28	cps
Chromium	52-2	6595	6952	6405	6650	4.18	cps
Cobalt	59-2	21957	21573	22037	21855	1.13	cps
Copper	63-2	31868	31805	31661	31778	0.33	cps
Dysprosium	156-1	342	525	342	403	26.28	cps
Dysprosium	156-2	230	190	220	213	9.76	cps
Erbium	164-1	442	400	392	411	6.52	cps
Erbium	164-2	190	200	193	194	2.62	cps
Gadolinium	160-1	450	508	608	522	15.33	cps
Gadolinium	160-2	430	373	443	416	8.94	cps
Holmium	165-1	17028731	17067530	17150725	17082329	0.36	cps
Holmium	165-2	8210479	8223719	8208417	8214205	0.10	cps
Indium	115-1	13086428	13062395	13034303	13061042	0.20	cps
Indium	115-2	2283371	2320468	2303777	2302539	0.81	cps
Iron	56-2	4777025	4784360	4729303	4763562	0.63	cps
Iron	57-2	140824	139192	137600	139205	1.16	cps
Krypton	83-1	773	760	713	749	4.21	cps
Lead	206-1	5846	5618	5646	5703	2.18	cps
Lead	207-1	5273	5084	4918	5092	3.50	cps
Lead	208-1	23592	23147	22108	22949	3.32	cps
Lithium	6-1	6045774	6082649	6082157	6070193	0.35	cps
Magnesium	24-2	13638002	13689589	13584745	13637445	0.38	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:48:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	884447	884309	878056	882271	0.41	cps
Molybdenum	94-1	2209	2275	2609	2364	9.07	cps
Molybdenum	95-1	2042	2042	2242	2109	5.48	cps
Molybdenum	96-1	2717	2767	2550	2678	4.24	cps
Molybdenum	97-1	1375	1217	1292	1295	6.12	cps
Molybdenum	98-1	3367	3726	3917	3670	7.61	cps
Neodymium	150-1	593	527	687	602	13.35	cps
Neodymium	150-2	187	217	257	220	15.96	cps
Nickel	60-2	23305	23593	23205	23368	0.86	cps
Phosphorus	31-2	308	242	292	281	12.37	cps
Potassium	39-2	218577	222974	221199	220917	1.00	cps
Rhodium	103-1	11834909	11807184	11823082	11821725	0.12	cps
Rhodium	103-2	5279571	5373884	5323963	5325806	0.89	cps
Scandium	45-1	8132085	8120568	8094308	8115654	0.24	cps
Scandium	45-2	336773	340629	333604	337002	1.04	cps
Selenium	77-2	37	40	33	37	9.10	cps
Selenium	78-2	104	83	93	93	10.95	cps
Selenium	82-1	167	62	179	136	47.27	cps
Silicon	28-1	58492678	58413955	58336680	58414438	0.13	cps
Silver	109-1	5576	5943	5860	5793	3.32	cps
Silver	107-1	5368	5601	6535	5835	10.59	cps
Sodium	23-2	2085252	2083420	2056420	2075031	0.78	cps
Strontium	86-1	5201907	5233502	5237798	5224402	0.38	cps
Strontium	88-1	47033744	46942775	47038970	47005163	0.12	cps
Sulfur	34-1	1318546	1317332	1323738	1319872	0.26	cps
Terbium	159-1	17123220	17088530	17323732	17178494	0.74	cps
Terbium	159-2	8015367	8108660	8005857	8043294	0.71	cps
Thallium	203-1	542	517	517	525	2.75	cps
Thallium	205-1	1025	958	1017	1000	3.63	cps
Thorium	232-1	3073	2767	2650	2830	7.71	cps
Tin	118-1	5826	6252	6318	6132	4.35	cps
Titanium	47-1	2751	2292	2442	2495	9.38	cps
Uranium	238-1	23723	23297	23998	23672	1.49	cps
Vanadium	51-2	1490	1613	1570	1558	4.02	cps
Yttrium	89-1	12889888	12931889	12902671	12908150	0.17	cps
Yttrium	89-2	1699015	1708409	1701579	1703001	0.29	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:48:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21246	21129	21332	21236	0.48	cps
Zirconium	90-1	3817	3392	3517	3576	6.11	cps
Zirconium	91-1	875	808	758	814	7.19	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:52:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1333	1342	1383	5.75	cps
Antimony	121-1	66744	69657	71307	69236	3.34	cps
Arsenic	75-2	2661	2515	2506	2561	3.41	cps
Barium	135-1	347223	349332	353392	349982	0.90	cps
Barium	137-1	602450	611298	609982	607910	0.79	cps
Beryllium	9-1	89	67	89	81	15.74	cps
Bismuth	209-1	11206562	11293910	11384315	11294929	0.79	cps
Bismuth	209-2	5821862	5893146	5931412	5882140	0.95	cps
Boron	10-1	4868	4609	4743	4740	2.73	cps
Boron	11-1	23703	23577	22935	23405	1.76	cps
Cadmium	111-1	3853	3916	3762	3844	2.02	cps
Cadmium	106-1	5510	5518	5343	5457	1.81	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	3033646	3046030	3072473	3050716	0.65	cps
Calcium	44-1	50462843	50724422	51244894	50810720	0.78	cps
Chromium	52-2	5835	5938	5825	5866	1.07	cps
Cobalt	59-2	1143	1393	1283	1273	9.84	cps
Copper	63-2	9120	9050	8826	8998	1.70	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	33	30	20	28	24.98	cps
Erbium	164-1	100	133	125	119	14.52	cps
Erbium	164-2	37	47	30	38	22.21	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	243	190	190	208	14.82	cps
Holmium	165-1	16958321	16958884	17214396	17043867	0.87	cps
Holmium	165-2	8096368	8207043	8187376	8163596	0.72	cps
Indium	115-1	13054484	13084195	13199924	13112868	0.59	cps
Indium	115-2	2282034	2316403	2330408	2309615	1.08	cps
Iron	56-2	36065470	35826276	35880890	35924212	0.35	cps
Iron	57-2	877747	878866	876757	877790	0.12	cps
Krypton	83-1	703	750	747	733	3.55	cps
Lead	206-1	2750	2456	2456	2554	6.66	cps
Lead	207-1	2306	2150	2156	2204	4.01	cps
Lead	208-1	10874	9880	9780	10178	5.95	cps
Lithium	6-1	5728672	5792678	5842346	5787898	0.98	cps
Magnesium	24-2	5693132	5711166	5711566	5705288	0.18	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:52:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	354884	354118	352870	353957	0.29	cps
Molybdenum	94-1	3267	3409	3042	3239	5.71	cps
Molybdenum	95-1	4576	4809	4551	4645	3.07	cps
Molybdenum	96-1	5476	5226	5018	5240	4.38	cps
Molybdenum	97-1	2759	2767	2809	2778	0.96	cps
Molybdenum	98-1	6969	7169	7386	7174	2.91	cps
Neodymium	150-1	100	73	93	89	15.61	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	900	910	907	906	0.56	cps
Phosphorus	31-2	350	592	550	497	25.98	cps
Potassium	39-2	349940	353374	355805	353040	0.83	cps
Rhodium	103-1	11833630	11911594	11957521	11900915	0.53	cps
Rhodium	103-2	5366217	5402503	5445632	5404784	0.74	cps
Scandium	45-1	7974343	8038905	8122340	8045196	0.92	cps
Scandium	45-2	333193	335174	337164	335177	0.59	cps
Selenium	77-2	27	13	37	26	45.82	cps
Selenium	78-2	113	107	130	117	9.91	cps
Selenium	82-1	228	159	219	202	18.60	cps
Silicon	28-1	19529433	19587208	19713885	19610175	0.48	cps
Silver	109-1	3342	2534	2975	2950	13.72	cps
Silver	107-1	2900	2942	3384	3075	8.71	cps
Sodium	23-2	7172097	7215105	7210069	7199090	0.33	cps
Strontium	86-1	2027077	2050384	2059015	2045492	0.81	cps
Strontium	88-1	18138605	18280673	18407681	18275653	0.74	cps
Sulfur	34-1	602237	605004	602596	603279	0.25	cps
Terbium	159-1	17037141	17127114	17247738	17137331	0.62	cps
Terbium	159-2	8034548	8076092	8088812	8066484	0.35	cps
Thallium	203-1	133	58	50	81	56.97	cps
Thallium	205-1	283	317	175	258	28.67	cps
Thorium	232-1	1861	1822	1572	1752	8.95	cps
Tin	118-1	8319	8636	8870	8609	3.21	cps
Titanium	47-1	1058	1017	1083	1053	3.20	cps
Uranium	238-1	1083	1150	1175	1136	4.17	cps
Vanadium	51-2	793	883	917	864	7.38	cps
Yttrium	89-1	12889576	12868611	13041546	12933244	0.73	cps
Yttrium	89-2	1702455	1691286	1703916	1699219	0.41	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:52:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26357	26574	26457	26463	0.41	cps
Zirconium	90-1	2067	2000	1942	2003	3.12	cps
Zirconium	91-1	425	475	508	469	8.94	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:56:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633	1392	1275	1433	12.75	cps
Antimony	121-1	67847	67664	70913	68808	2.65	cps
Arsenic	75-2	2706	2530	2691	2642	3.69	cps
Barium	135-1	363914	364040	363663	363873	0.05	cps
Barium	137-1	622912	626753	630623	626763	0.62	cps
Beryllium	9-1	144	133	128	135	6.28	cps
Bismuth	209-1	11301157	11401049	11406139	11369448	0.52	cps
Bismuth	209-2	5908677	5943619	5786716	5879671	1.40	cps
Boron	10-1	4417	4526	4884	4609	5.30	cps
Boron	11-1	21441	21633	21741	21605	0.70	cps
Cadmium	111-1	3992	3933	3947	3957	0.79	cps
Cadmium	106-1	5701	5551	5618	5624	1.34	cps
Cadmium	108-1	46	17	21	28	56.78	cps
Calcium	43-1	3148118	3176127	3175725	3166657	0.51	cps
Calcium	44-1	52275062	53078451	52903239	52752250	0.80	cps
Chromium	52-2	5801	5985	5788	5858	1.88	cps
Cobalt	59-2	1333	1230	1367	1310	5.44	cps
Copper	63-2	8363	8669	8216	8416	2.75	cps
Dysprosium	156-1	92	25	58	58	57.14	cps
Dysprosium	156-2	47	27	17	30	50.91	cps
Erbium	164-1	108	92	75	92	18.18	cps
Erbium	164-2	33	27	37	32	15.80	cps
Gadolinium	160-1	142	208	208	186	20.68	cps
Gadolinium	160-2	193	183	217	198	8.65	cps
Holmium	165-1	17062488	17222617	17192807	17159304	0.50	cps
Holmium	165-2	8303676	8230012	8049155	8194281	1.60	cps
Indium	115-1	13134767	13171114	13202287	13169389	0.26	cps
Indium	115-2	2339100	2349989	2280304	2323131	1.61	cps
Iron	56-2	37333293	37006173	36649416	36996294	0.92	cps
Iron	57-2	904908	900016	904170	903031	0.29	cps
Krypton	83-1	617	800	773	730	13.57	cps
Lead	206-1	2428	2361	2289	2360	2.94	cps
Lead	207-1	1950	1950	2117	2006	4.80	cps
Lead	208-1	9390	9096	9324	9270	1.67	cps
Lithium	6-1	5637423	5636295	5645045	5639588	0.08	cps
Magnesium	24-2	5915221	5921257	5805976	5880818	1.10	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:56:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360392	367042	361562	362999	0.98	cps
Molybdenum	94-1	3034	3734	3459	3409	10.35	cps
Molybdenum	95-1	4593	4384	4476	4484	2.33	cps
Molybdenum	96-1	5651	5568	5751	5657	1.62	cps
Molybdenum	97-1	2667	2767	2834	2756	3.04	cps
Molybdenum	98-1	7110	7144	7694	7316	4.48	cps
Neodymium	150-1	67	113	60	80	36.33	cps
Neodymium	150-2	13	37	27	26	45.82	cps
Nickel	60-2	723	837	903	821	11.08	cps
Phosphorus	31-2	483	450	617	517	17.07	cps
Potassium	39-2	358641	359510	356800	358317	0.39	cps
Rhodium	103-1	11907711	11977108	11999942	11961587	0.40	cps
Rhodium	103-2	5464745	5454221	5280413	5399793	1.92	cps
Scandium	45-1	8076990	8126848	8130563	8111467	0.37	cps
Scandium	45-2	336885	336069	329202	334052	1.26	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	107	128	100	112	12.87	cps
Selenium	82-1	283	178	137	199	38.00	cps
Silicon	28-1	20277641	20367344	20332104	20325696	0.22	cps
Silver	109-1	1917	1834	2200	1984	9.69	cps
Silver	107-1	2175	2117	2192	2161	1.82	cps
Sodium	23-2	7401703	7337616	7312265	7350528	0.63	cps
Strontium	86-1	2084724	2134811	2125373	2114969	1.26	cps
Strontium	88-1	18766546	18989366	18861756	18872556	0.59	cps
Sulfur	34-1	613464	603623	601547	606211	1.05	cps
Terbium	159-1	17276680	17208447	17330052	17271726	0.35	cps
Terbium	159-2	8123182	8100597	7881576	8035118	1.66	cps
Thallium	203-1	83	108	100	97	13.09	cps
Thallium	205-1	192	217	342	250	32.15	cps
Thorium	232-1	1300	1178	1233	1237	4.95	cps
Tin	118-1	8903	8344	9389	8879	5.89	cps
Titanium	47-1	1025	775	1033	945	15.54	cps
Uranium	238-1	867	1133	1067	1022	13.58	cps
Vanadium	51-2	923	917	903	914	1.11	cps
Yttrium	89-1	12843214	13025533	13002901	12957216	0.77	cps
Yttrium	89-2	1718951	1711070	1669662	1699895	1.56	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 14:56:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27763	27513	27369	27548	0.72	cps
Zirconium	90-1	2050	1909	1825	1928	5.90	cps
Zirconium	91-1	392	417	508	439	14.00	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 14:59:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	550	458	469	16.11	cps
Antimony	121-1	16402	14308	13974	14895	8.83	cps
Arsenic	75-2	609	546	576	577	5.46	cps
Barium	135-1	73168	72816	72908	72964	0.25	cps
Barium	137-1	125529	125119	127372	126007	0.95	cps
Beryllium	9-1	56	111	72	80	35.80	cps
Bismuth	209-1	12045954	12221138	12329462	12198851	1.17	cps
Bismuth	209-2	6395890	6419623	6403998	6406504	0.19	cps
Boron	10-1	2100	2259	2000	2120	6.15	cps
Boron	11-1	9804	9603	9837	9748	1.30	cps
Cadmium	111-1	4083	4007	4251	4113	3.03	cps
Cadmium	106-1	5843	5685	6043	5857	3.07	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	641876	638504	649495	643292	0.88	cps
Calcium	44-1	10742922	10681142	10737288	10720451	0.32	cps
Chromium	52-2	2210	2264	1950	2141	7.83	cps
Cobalt	59-2	300	317	280	299	6.14	cps
Copper	63-2	3074	3124	3027	3075	1.57	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	175	150	133	153	13.73	cps
Gadolinium	160-2	230	233	203	222	7.40	cps
Holmium	165-1	17735806	18049805	18126251	17970621	1.15	cps
Holmium	165-2	8870890	8793341	8787821	8817351	0.53	cps
Indium	115-1	13769738	13856162	13885412	13837104	0.43	cps
Indium	115-2	2521009	2516659	2503677	2513782	0.36	cps
Iron	56-2	7669792	7541630	7590042	7600488	0.85	cps
Iron	57-2	186598	184079	183082	184586	0.98	cps
Krypton	83-1	697	697	793	729	7.66	cps
Lead	206-1	983	1228	983	1065	13.25	cps
Lead	207-1	956	983	844	928	7.92	cps
Lead	208-1	4289	4423	4250	4321	2.09	cps
Lithium	6-1	4861400	4951631	5018426	4943819	1.59	cps
Magnesium	24-2	1186411	1192430	1199838	1192893	0.56	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 14:59:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	74494	73774	74990	74419	0.82	cps
Molybdenum	94-1	983	1017	942	981	3.83	cps
Molybdenum	95-1	925	967	1100	997	9.17	cps
Molybdenum	96-1	1233	1492	1392	1372	9.49	cps
Molybdenum	97-1	783	667	567	672	16.13	cps
Molybdenum	98-1	1675	1634	1625	1645	1.63	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	7	17	8	107.84	cps
Nickel	60-2	283	273	343	300	12.62	cps
Phosphorus	31-2	275	267	350	297	15.44	cps
Potassium	39-2	100732	102067	104365	102388	1.79	cps
Rhodium	103-1	12793053	12884883	12942491	12873475	0.59	cps
Rhodium	103-2	5891562	6031885	5869771	5931072	1.48	cps
Scandium	45-1	8561902	8642627	8789616	8664715	1.33	cps
Scandium	45-2	361604	361419	360747	361257	0.12	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	98	124	106	109	12.22	cps
Selenium	82-1	81	97	45	74	35.96	cps
Silicon	28-1	4508125	4506592	4535782	4516833	0.36	cps
Silver	109-1	783	908	875	856	7.57	cps
Silver	107-1	1117	917	1000	1011	9.94	cps
Sodium	23-2	1477430	1484872	1501221	1487841	0.82	cps
Strontium	86-1	424337	425126	432867	427444	1.10	cps
Strontium	88-1	3681217	3702607	3725917	3703247	0.60	cps
Sulfur	34-1	638608	638422	643206	640079	0.42	cps
Terbium	159-1	18034928	18094222	18283697	18137616	0.72	cps
Terbium	159-2	8681433	8638274	8603480	8641062	0.45	cps
Thallium	203-1	150	108	92	117	25.76	cps
Thallium	205-1	242	225	267	244	8.58	cps
Thorium	232-1	722	867	783	791	9.17	cps
Tin	118-1	3251	3301	3451	3334	3.12	cps
Titanium	47-1	425	400	425	417	3.47	cps
Uranium	238-1	233	158	275	222	26.61	cps
Vanadium	51-2	207	183	230	207	11.29	cps
Yttrium	89-1	13633316	13784052	13899054	13772140	0.97	cps
Yttrium	89-2	1852730	1858078	1842202	1851003	0.44	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 14:59:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7445	7415	7259	7373	1.36	cps
Zirconium	90-1	1300	1325	1308	1311	0.97	cps
Zirconium	91-1	283	275	217	258	14.06	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:03:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1758621	1752043	1751554	1754073	0.22	cps
Antimony	121-1	8378595	8501553	8524837	8468328	0.93	cps
Arsenic	75-2	276008	278987	279798	278264	0.72	cps
Barium	135-1	11090496	11217889	11209746	11172710	0.64	cps
Barium	137-1	19123211	19415270	19470073	19336185	0.96	cps
Beryllium	9-1	2355512	2377174	2377190	2369959	0.53	cps
Bismuth	209-1	10508656	10671933	10721632	10634074	1.05	cps
Bismuth	209-2	5512528	5497870	5540948	5517116	0.40	cps
Boron	10-1	399501	411343	413251	408032	1.83	cps
Boron	11-1	1902342	1940532	1974122	1938999	1.85	cps
Cadmium	111-1	2382273	2425249	2413119	2406880	0.92	cps
Cadmium	106-1	261234	263439	263736	262803	0.52	cps
Cadmium	108-1	178555	181498	181198	180417	0.90	cps
Calcium	43-1	5888924	5909359	5880731	5893005	0.25	cps
Calcium	44-1	95996321	96612871	95736342	96115178	0.47	cps
Chromium	52-2	2575413	2586240	2596351	2586001	0.40	cps
Cobalt	59-2	4395805	4404923	4409082	4403270	0.15	cps
Copper	63-2	6508834	6541626	6521982	6524147	0.25	cps
Dysprosium	156-1	158	217	175	183	16.39	cps
Dysprosium	156-2	93	113	147	118	22.87	cps
Erbium	164-1	92	100	58	83	26.45	cps
Erbium	164-2	27	57	77	53	47.18	cps
Gadolinium	160-1	217	258	150	208	26.23	cps
Gadolinium	160-2	190	190	203	194	3.96	cps
Holmium	165-1	16496812	16745502	16856961	16699759	1.10	cps
Holmium	165-2	7928391	7909644	7977448	7938494	0.44	cps
Indium	115-1	12268434	12423046	12381071	12357517	0.65	cps
Indium	115-2	2144316	2137183	2150331	2143944	0.31	cps
Iron	56-2	148228037	147777087	146391742	147465622	0.65	cps
Iron	57-2	3574054	3607827	3590531	3590804	0.47	cps
Krypton	83-1	810	770	737	772	4.75	cps
Lead	206-1	7898638	8026822	8067746	7997736	1.10	cps
Lead	207-1	6920528	6957423	7063070	6980340	1.06	cps
Lead	208-1	31343412	31637677	32041608	31674232	1.11	cps
Lithium	6-1	5257449	5275240	5295550	5276080	0.36	cps
Magnesium	24-2	27563811	27746613	27511714	27607379	0.45	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:03:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3379261	3408933	3376995	3388397	0.53	cps
Molybdenum	94-1	17842889	18065861	18160937	18023229	0.91	cps
Molybdenum	95-1	22047319	22233905	22423400	22234875	0.85	cps
Molybdenum	96-1	24309571	24549834	24492688	24450698	0.51	cps
Molybdenum	97-1	13691017	13933906	13869987	13831637	0.91	cps
Molybdenum	98-1	35398178	35833621	35823736	35685178	0.70	cps
Neodymium	150-1	753	767	767	762	1.01	cps
Neodymium	150-2	47	67	73	62	22.30	cps
Nickel	60-2	1194146	1208973	1200577	1201232	0.62	cps
Phosphorus	31-2	417	483	517	472	10.78	cps
Potassium	39-2	9101082	9212584	9272177	9195281	0.94	cps
Rhodium	103-1	11059559	11207145	11237898	11168201	0.85	cps
Rhodium	103-2	5044165	5080738	5051116	5058673	0.38	cps
Scandium	45-1	7778433	7831745	7812926	7807702	0.35	cps
Scandium	45-2	318699	317119	318722	318180	0.29	cps
Selenium	77-2	7402	7099	7269	7256	2.10	cps
Selenium	78-2	24237	24914	24680	24610	1.40	cps
Selenium	82-1	179248	182068	180586	180634	0.78	cps
Silicon	28-1	24764840	24915918	25048893	24909884	0.57	cps
Silver	109-1	10939573	11091463	11089604	11040213	0.79	cps
Silver	107-1	11373252	11581840	11571197	11508763	1.02	cps
Sodium	23-2	47783711	47785745	47632135	47733864	0.18	cps
Strontium	86-1	4763446	4844833	4878961	4829080	1.23	cps
Strontium	88-1	42870956	43510256	43558242	43313151	0.89	cps
Sulfur	34-1	562226	542840	532202	545756	2.79	cps
Terbium	159-1	16605844	16716592	16838399	16720278	0.70	cps
Terbium	159-2	7791310	7773158	7802209	7788892	0.19	cps
Thallium	203-1	9753699	9876422	9914117	9848079	0.85	cps
Thallium	205-1	22937130	23554266	23550440	23347278	1.52	cps
Thorium	232-1	6441	6402	6352	6398	0.70	cps
Tin	118-1	7477478	7584294	7558871	7540214	0.74	cps
Titanium	47-1	6360500	6401726	6361518	6374581	0.37	cps
Uranium	238-1	33226210	33577812	33890771	33564931	0.99	cps
Vanadium	51-2	2039859	2042006	2050337	2044067	0.27	cps
Yttrium	89-1	12391759	12524269	12569681	12495236	0.74	cps
Yttrium	89-2	1612653	1610228	1605189	1609357	0.24	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:03:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	909101	907333	916109	910847	0.51	cps
Zirconium	90-1	14782627	14961048	15043789	14929155	0.89	cps
Zirconium	91-1	3208571	3247828	3284134	3246844	1.16	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:23:41	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11265225	11314318	11232448	11270664	0.37	cps
Antimony	121-1	8849811	8886891	8939154	8891952	0.50	cps
Arsenic	75-2	308914	307532	310513	308986	0.48	cps
Barium	135-1	11479863	11544194	11556246	11526768	0.36	cps
Barium	137-1	19834812	19989918	20000006	19941578	0.46	cps
Beryllium	9-1	2687796	2707562	2698026	2697795	0.37	cps
Bismuth	209-1	10355112	10533374	10451151	10446545	0.85	cps
Bismuth	209-2	5623263	5666625	5641585	5643825	0.39	cps
Boron	10-1	427885	444276	453931	442031	2.98	cps
Boron	11-1	2011760	2070054	2097082	2059632	2.12	cps
Cadmium	111-1	2430772	2444389	2469228	2448130	0.80	cps
Cadmium	106-1	275813	275615	276934	276121	0.26	cps
Cadmium	108-1	184094	187325	189258	186892	1.40	cps
Calcium	43-1	14888620	15006299	15108525	15001148	0.73	cps
Calcium	44-1	243026555	245811047	244889364	244575655	0.58	cps
Chromium	52-2	3053094	3050744	3074747	3059528	0.43	cps
Cobalt	59-2	4796778	4842940	4846786	4828834	0.58	cps
Copper	63-2	6853464	6854305	6874796	6860855	0.18	cps
Dysprosium	156-1	267	233	308	269	13.95	cps
Dysprosium	156-2	147	147	177	157	11.06	cps
Erbium	164-1	108	58	75	81	31.60	cps
Erbium	164-2	30	47	43	40	22.05	cps
Gadolinium	160-1	292	217	167	225	27.96	cps
Gadolinium	160-2	207	277	260	248	14.76	cps
Holmium	165-1	17115961	17190302	17231188	17179151	0.34	cps
Holmium	165-2	8517546	8569859	8584427	8557277	0.41	cps
Indium	115-1	12332981	12365294	12404023	12367433	0.29	cps
Indium	115-2	2323995	2322399	2354043	2333479	0.76	cps
Iron	56-2	632618659	639129081	637243414	636330385	0.53	cps
Iron	57-2	15560751	15582364	15699638	15614251	0.48	cps
Krypton	83-1	753	720	737	737	2.26	cps
Lead	206-1	8092803	8075373	8103353	8090510	0.17	cps
Lead	207-1	7314947	7274682	7304924	7298184	0.29	cps
Lead	208-1	32530698	32698299	32573484	32600827	0.27	cps
Lithium	6-1	4365869	4383505	4405065	4384813	0.45	cps
Magnesium	24-2	117964853	119469640	119336840	118923778	0.70	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:23:41	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3418925	3457514	3475439	3450626	0.84	cps
Molybdenum	94-1	19416352	19596487	19655204	19556014	0.64	cps
Molybdenum	95-1	23924759	24001869	24031961	23986196	0.23	cps
Molybdenum	96-1	26155877	26308488	26434420	26299595	0.53	cps
Molybdenum	97-1	14710893	14825248	14875417	14803853	0.57	cps
Molybdenum	98-1	38077740	38552138	38389819	38339899	0.63	cps
Neodymium	150-1	827	927	907	887	5.97	cps
Neodymium	150-2	173	123	113	137	23.52	cps
Nickel	60-2	1292075	1302733	1301967	1298925	0.46	cps
Phosphorus	31-2	117644	119098	119291	118678	0.76	cps
Potassium	39-2	52411320	53038178	53464272	52971257	1.00	cps
Rhodium	103-1	11050475	11094251	11035049	11059925	0.28	cps
Rhodium	103-2	5145025	5175302	5165565	5161964	0.30	cps
Scandium	45-1	8272661	8287099	8399404	8319721	0.83	cps
Scandium	45-2	361558	366839	365357	364585	0.75	cps
Selenium	77-2	8353	8122	8303	8259	1.47	cps
Selenium	78-2	27773	27777	27790	27780	0.03	cps
Selenium	82-1	184180	185848	186799	185609	0.71	cps
Silicon	28-1	7368374	7504224	7630995	7501198	1.75	cps
Silver	109-1	11219305	11358999	11376728	11318344	0.76	cps
Silver	107-1	11801121	11940647	11859738	11867169	0.59	cps
Sodium	23-2	227313730	228304838	227532397	227716988	0.23	cps
Strontium	86-1	3006319	3030029	3042897	3026415	0.61	cps
Strontium	88-1	26827617	26795735	27325381	26982911	1.10	cps
Sulfur	34-1	1722885	1732316	1753351	1736184	0.90	cps
Terbium	159-1	17245536	17331010	17313301	17296616	0.26	cps
Terbium	159-2	8331733	8356670	8436177	8374860	0.65	cps
Thallium	203-1	10086553	10191210	10084618	10120793	0.60	cps
Thallium	205-1	23882234	23909571	23932067	23907958	0.10	cps
Thorium	232-1	36601577	36961497	36879156	36814077	0.51	cps
Tin	118-1	7882845	7918363	7971663	7924290	0.56	cps
Titanium	47-1	7072347	7110617	7155101	7112688	0.58	cps
Uranium	238-1	34678151	34812415	35049289	34846618	0.54	cps
Vanadium	51-2	2385258	2398168	2400414	2394613	0.34	cps
Yttrium	89-1	12833341	12918175	13065051	12938856	0.91	cps
Yttrium	89-2	1810390	1819571	1815197	1815052	0.25	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:23:41	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	959528	968834	968702	965688	0.55	cps
Zirconium	90-1	16248081	16345043	16578561	16390561	1.04	cps
Zirconium	91-1	3511032	3541271	3588839	3547047	1.11	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 15:33:55 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	167	150	9.62	cps
Antimony	121-1	1100	1050	1158	1103	4.92	cps
Arsenic	75-2	11	11	15	12	17.31	cps
Barium	135-1	167	192	158	172	10.07	cps
Barium	137-1	183	267	200	217	20.35	cps
Beryllium	9-1	194	156	117	156	25.00	cps
Bismuth	209-1	11862979	12025467	11867332	11918593	0.78	cps
Bismuth	209-2	6349793	6336623	6440900	6375772	0.89	cps
Boron	10-1	4192	4317	3926	4145	4.83	cps
Boron	11-1	19255	19530	18988	19257	1.41	cps
Cadmium	111-1	3827	3936	3813	3859	1.74	cps
Cadmium	106-1	5426	5585	5426	5479	1.67	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	375	367	392	378	3.37	cps
Calcium	44-1	18078	17286	17695	17686	2.24	cps
Chromium	52-2	1047	1003	1003	1018	2.46	cps
Cobalt	59-2	77	143	100	107	31.72	cps
Copper	63-2	623	747	697	689	9.00	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	133	75	200	136	45.95	cps
Gadolinium	160-2	203	227	160	197	17.20	cps
Holmium	165-1	17253242	17402744	17293312	17316433	0.45	cps
Holmium	165-2	8737424	8660130	8686434	8694663	0.45	cps
Indium	115-1	13501027	13713507	13585400	13599978	0.79	cps
Indium	115-2	2515302	2511010	2539466	2521926	0.61	cps
Iron	56-2	12673	12344	12378	12465	1.45	cps
Iron	57-2	378	389	394	387	2.19	cps
Krypton	83-1	710	657	707	691	4.32	cps
Lead	206-1	1033	1183	1050	1089	7.55	cps
Lead	207-1	883	1106	1006	998	11.15	cps
Lead	208-1	3978	4600	4273	4284	7.27	cps
Lithium	6-1	4669534	4755439	4720036	4715003	0.92	cps
Magnesium	24-2	1225	1117	1125	1156	5.22	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:33:55	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	130	163	136	18.78	cps
Molybdenum	94-1	1175	967	1058	1067	9.79	cps
Molybdenum	95-1	992	842	700	845	17.27	cps
Molybdenum	96-1	1158	875	967	1000	14.46	cps
Molybdenum	97-1	633	450	517	533	17.40	cps
Molybdenum	98-1	1133	1375	1208	1239	9.99	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	110	90	80	93	16.37	cps
Phosphorus	31-2	242	242	225	236	4.07	cps
Potassium	39-2	37122	37766	36771	37220	1.35	cps
Rhodium	103-1	12571265	12772448	12653298	12665670	0.80	cps
Rhodium	103-2	6060577	5840915	5848308	5916600	2.11	cps
Scandium	45-1	8600277	8720731	8569801	8630270	0.92	cps
Scandium	45-2	371211	367264	370948	369807	0.60	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	93	91	107	97	9.43	cps
Selenium	82-1	12	94	67	58	72.06	cps
Silicon	28-1	358628	360802	362219	360550	0.50	cps
Silver	109-1	1167	1042	975	1061	9.17	cps
Silver	107-1	950	983	1125	1020	9.12	cps
Sodium	23-2	32070	31142	31860	31690	1.54	cps
Strontium	86-1	1100	1242	1100	1147	7.13	cps
Strontium	88-1	525	650	567	581	10.96	cps
Sulfur	34-1	641766	636021	639971	639253	0.46	cps
Terbium	159-1	17461456	17643686	17547982	17551041	0.52	cps
Terbium	159-2	8609731	8498118	8510552	8539467	0.72	cps
Thallium	203-1	933	925	883	914	2.93	cps
Thallium	205-1	2375	1959	2142	2159	9.68	cps
Thorium	232-1	2095	2045	2256	2132	5.18	cps
Tin	118-1	1617	1692	1759	1689	4.20	cps
Titanium	47-1	242	158	175	192	23.01	cps
Uranium	238-1	433	283	317	344	22.87	cps
Vanadium	51-2	33	30	33	32	5.97	cps
Yttrium	89-1	13519193	13666186	13464467	13549949	0.77	cps
Yttrium	89-2	1869167	1851153	1862482	1860934	0.49	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:33:55	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1570	1493	1490	1518	2.98	cps
Zirconium	90-1	1709	1650	1709	1689	1.99	cps
Zirconium	91-1	275	392	300	322	19.06	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:37:29	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809695	1806279	1788872	1801616	0.62	cps
Antimony	121-1	8547679	8628728	8606971	8594459	0.49	cps
Arsenic	75-2	283521	281739	282090	282450	0.33	cps
Barium	135-1	11179492	11163499	11231545	11191512	0.32	cps
Barium	137-1	19430393	19399704	19359243	19396447	0.18	cps
Beryllium	9-1	2536220	2521599	2509561	2522460	0.53	cps
Bismuth	209-1	10406348	10488729	10579842	10491639	0.83	cps
Bismuth	209-2	5479387	5477763	5490511	5482554	0.13	cps
Boron	10-1	430306	443080	441327	438238	1.58	cps
Boron	11-1	2037533	2094290	2075958	2069260	1.40	cps
Cadmium	111-1	2409995	2458311	2468134	2445480	1.27	cps
Cadmium	106-1	265946	272228	274578	270917	1.65	cps
Cadmium	108-1	182650	183892	184829	183791	0.59	cps
Calcium	43-1	6213740	6183583	6155409	6184244	0.47	cps
Calcium	44-1	100792215	100350698	100701002	100614638	0.23	cps
Chromium	52-2	2658540	2653299	2630158	2647332	0.57	cps
Cobalt	59-2	4512680	4457855	4451659	4474065	0.75	cps
Copper	63-2	6633875	6595430	6594320	6607875	0.34	cps
Dysprosium	156-1	267	133	167	189	36.74	cps
Dysprosium	156-2	157	150	140	149	5.64	cps
Erbium	164-1	92	83	83	86	5.58	cps
Erbium	164-2	50	33	37	40	22.05	cps
Gadolinium	160-1	242	175	192	203	17.11	cps
Gadolinium	160-2	230	213	210	218	4.92	cps
Holmium	165-1	16463411	16361305	16676987	16500568	0.98	cps
Holmium	165-2	7951088	7927674	7906847	7928536	0.28	cps
Indium	115-1	12370583	12482218	12461655	12438152	0.48	cps
Indium	115-2	2157097	2149642	2128489	2145076	0.69	cps
Iron	56-2	151417259	148621114	148091626	149376666	1.20	cps
Iron	57-2	3693802	3652641	3640108	3662184	0.77	cps
Krypton	83-1	800	750	700	750	6.67	cps
Lead	206-1	7761374	7951755	7894368	7869166	1.24	cps
Lead	207-1	6433514	6928518	6660758	6674263	3.71	cps
Lead	208-1	30444981	31451143	31190155	31028760	1.68	cps
Lithium	6-1	5160411	5308763	5389004	5286059	2.19	cps
Magnesium	24-2	28931050	28738552	28538687	28736096	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:37:29	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3477897	3440917	3420902	3446572	0.84	cps
Molybdenum	94-1	18371345	18341796	18428712	18380618	0.24	cps
Molybdenum	95-1	22431910	22554130	22583332	22523124	0.36	cps
Molybdenum	96-1	24629303	24890888	24878860	24799684	0.60	cps
Molybdenum	97-1	13855935	14038776	14066717	13987142	0.82	cps
Molybdenum	98-1	36059092	36234150	36322003	36205082	0.37	cps
Neodymium	150-1	780	847	853	827	4.91	cps
Neodymium	150-2	93	63	80	79	19.06	cps
Nickel	60-2	1230855	1218514	1221276	1223548	0.53	cps
Phosphorus	31-2	483	417	475	458	7.93	cps
Potassium	39-2	9517954	9482302	9348593	9449616	0.94	cps
Rhodium	103-1	11285076	11436400	11385250	11368909	0.68	cps
Rhodium	103-2	5120272	5075771	5088707	5094917	0.45	cps
Scandium	45-1	8149751	8137420	8133983	8140385	0.10	cps
Scandium	45-2	328914	325767	325675	326785	0.56	cps
Selenium	77-2	7695	7652	7502	7617	1.33	cps
Selenium	78-2	25016	25215	25066	25099	0.41	cps
Selenium	82-1	184328	187191	186631	186050	0.82	cps
Silicon	28-1	26409266	26303096	26020656	26244339	0.77	cps
Silver	109-1	11148128	11225883	11294762	11222924	0.65	cps
Silver	107-1	11625941	11768254	11790533	11728243	0.76	cps
Sodium	23-2	49679037	49219052	48857569	49251886	0.84	cps
Strontium	86-1	4929190	4978403	4977885	4961826	0.57	cps
Strontium	88-1	44400160	44233150	44227767	44287026	0.22	cps
Sulfur	34-1	599649	582771	553745	578721	4.01	cps
Terbium	159-1	16574783	16660354	16934593	16723243	1.12	cps
Terbium	159-2	7801172	7710195	7722176	7744514	0.64	cps
Thallium	203-1	9607667	9610012	9812838	9676839	1.22	cps
Thallium	205-1	22830418	23069943	23164588	23021650	0.75	cps
Thorium	232-1	12228	11166	10543	11313	7.53	cps
Tin	118-1	7545276	7661402	7705117	7637265	1.08	cps
Titanium	47-1	6591860	6610321	6598842	6600341	0.14	cps
Uranium	238-1	32947001	33138291	33267043	33117445	0.49	cps
Vanadium	51-2	2102611	2094026	2075799	2090812	0.65	cps
Yttrium	89-1	12664258	12890416	12758524	12771066	0.89	cps
Yttrium	89-2	1639771	1623453	1619302	1627509	0.66	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:37:29	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	925153	928499	924442	926032	0.23	cps
Zirconium	90-1	15246503	15416188	15282352	15315014	0.58	cps
Zirconium	91-1	3295474	3330387	3337770	3321210	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:41:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1755562	1771864	1753186	1760204	0.58	cps
Antimony	121-1	8336142	8458145	8415215	8403168	0.74	cps
Arsenic	75-2	273961	277499	275733	275731	0.64	cps
Barium	135-1	11000921	11115179	11080464	11065521	0.53	cps
Barium	137-1	18998909	19159259	19200529	19119566	0.56	cps
Beryllium	9-1	2360781	2390406	2365044	2372077	0.68	cps
Bismuth	209-1	10367815	10549862	10544941	10487539	0.99	cps
Bismuth	209-2	5392637	5491059	5447510	5443735	0.91	cps
Boron	10-1	404955	418134	419729	414272	1.96	cps
Boron	11-1	1915101	1979303	1990709	1961704	2.08	cps
Cadmium	111-1	2378273	2392012	2398885	2389723	0.44	cps
Cadmium	106-1	263643	262814	262838	263099	0.18	cps
Cadmium	108-1	177385	181604	179195	179395	1.18	cps
Calcium	43-1	5872096	5922672	5913127	5902632	0.46	cps
Calcium	44-1	95675565	96303840	95579321	95852908	0.41	cps
Chromium	52-2	2577179	2596691	2588228	2587366	0.38	cps
Cobalt	59-2	4375414	4395729	4382314	4384486	0.24	cps
Copper	63-2	6534785	6528072	6433441	6498766	0.87	cps
Dysprosium	156-1	283	208	142	211	33.57	cps
Dysprosium	156-2	130	143	147	140	6.30	cps
Erbium	164-1	75	75	133	94	35.66	cps
Erbium	164-2	37	37	70	48	40.27	cps
Gadolinium	160-1	158	158	200	172	13.97	cps
Gadolinium	160-2	177	203	230	203	13.12	cps
Holmium	165-1	16214560	16431342	16564929	16403610	1.08	cps
Holmium	165-2	7846134	7940663	7845676	7877491	0.69	cps
Indium	115-1	11913573	12072455	12111592	12032540	0.87	cps
Indium	115-2	2060027	2093183	2093161	2082124	0.92	cps
Iron	56-2	146186820	146907909	145855192	146316640	0.37	cps
Iron	57-2	3581033	3577879	3566999	3575304	0.21	cps
Krypton	83-1	640	820	777	746	12.60	cps
Lead	206-1	7876385	7952583	8025572	7951514	0.94	cps
Lead	207-1	6521128	6670409	7015951	6735829	3.77	cps
Lead	208-1	30965903	31335211	31803510	31368208	1.34	cps
Lithium	6-1	5038061	5103608	5130306	5090659	0.93	cps
Magnesium	24-2	27844251	27854293	27611372	27769972	0.49	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:41:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3372940	3355096	3350070	3359369	0.36	cps
Molybdenum	94-1	17813993	17932959	18006131	17917694	0.54	cps
Molybdenum	95-1	21725786	22252057	22200941	22059595	1.32	cps
Molybdenum	96-1	24001576	24307321	24370471	24226456	0.81	cps
Molybdenum	97-1	13659502	13675670	13662299	13665823	0.06	cps
Molybdenum	98-1	35391409	35507406	35456663	35451826	0.16	cps
Neodymium	150-1	753	880	907	847	9.68	cps
Neodymium	150-2	77	73	67	72	7.05	cps
Nickel	60-2	1191029	1200986	1189813	1193943	0.51	cps
Phosphorus	31-2	525	442	600	522	15.17	cps
Potassium	39-2	9125835	9195493	9105245	9142191	0.52	cps
Rhodium	103-1	10946479	10979818	11033278	10986525	0.40	cps
Rhodium	103-2	4943893	4989919	4982131	4971981	0.50	cps
Scandium	45-1	7645155	7752982	7735199	7711112	0.75	cps
Scandium	45-2	312165	316780	314464	314470	0.73	cps
Selenium	77-2	7339	7105	7359	7267	1.94	cps
Selenium	78-2	24617	24537	24341	24499	0.58	cps
Selenium	82-1	178634	180549	179493	179559	0.53	cps
Silicon	28-1	24666601	24823622	24799478	24763234	0.34	cps
Silver	109-1	10928695	10960565	11021502	10970254	0.43	cps
Silver	107-1	11475180	11504400	11521727	11500436	0.20	cps
Sodium	23-2	47740015	47701723	47414469	47618735	0.37	cps
Strontium	86-1	4789039	4859442	4788556	4812345	0.85	cps
Strontium	88-1	42700208	43266454	42824333	42930332	0.69	cps
Sulfur	34-1	519304	510561	498974	509613	2.00	cps
Terbium	159-1	16240882	16558424	16649166	16482824	1.30	cps
Terbium	159-2	7663118	7669937	7673354	7668803	0.07	cps
Thallium	203-1	9635680	9798976	9855286	9763314	1.17	cps
Thallium	205-1	22861281	23359006	23442218	23220835	1.35	cps
Thorium	232-1	6046	6335	6341	6241	2.70	cps
Tin	118-1	7470542	7547129	7550979	7522884	0.60	cps
Titanium	47-1	6307681	6348740	6324141	6326854	0.33	cps
Uranium	238-1	33010403	33839086	34011317	33620269	1.59	cps
Vanadium	51-2	2037766	2030895	2024275	2030979	0.33	cps
Yttrium	89-1	12138343	12310909	12357209	12268821	0.94	cps
Yttrium	89-2	1578399	1586684	1587471	1584185	0.32	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02A	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:41:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	903561	909227	902768	905186	0.39	cps
Zirconium	90-1	14824756	14892582	14892522	14869953	0.26	cps
Zirconium	91-1	3201402	3233779	3215164	3216782	0.51	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:44:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9805	8861	9445	9370	5.08	cps
Antimony	121-1	58925	59385	60063	59458	0.96	cps
Arsenic	75-2	774	728	770	757	3.40	cps
Barium	135-1	317940	318074	319367	318460	0.25	cps
Barium	137-1	545044	553080	564373	554166	1.75	cps
Beryllium	9-1	244	228	256	243	5.76	cps
Bismuth	209-1	10916837	10969079	11026758	10970891	0.50	cps
Bismuth	209-2	5578550	5625362	5584378	5596097	0.46	cps
Boron	10-1	16735	15625	15817	16059	3.69	cps
Boron	11-1	81880	73890	70825	75531	7.56	cps
Cadmium	111-1	4119	4047	3840	4002	3.61	cps
Cadmium	106-1	5259	5285	5026	5190	2.75	cps
Cadmium	108-1	54	63	46	54	15.39	cps
Calcium	43-1	3557059	3553500	3575409	3561989	0.33	cps
Calcium	44-1	59235074	59518156	60087576	59613602	0.73	cps
Chromium	52-2	9623	9443	9640	9569	1.14	cps
Cobalt	59-2	4184	3894	4197	4092	4.19	cps
Copper	63-2	82098	83547	83889	83178	1.14	cps
Dysprosium	156-1	83	92	58	78	22.30	cps
Dysprosium	156-2	47	47	47	47	0.00	cps
Erbium	164-1	108	125	142	125	13.33	cps
Erbium	164-2	37	40	53	43	20.34	cps
Gadolinium	160-1	225	175	208	203	12.55	cps
Gadolinium	160-2	203	193	257	218	15.63	cps
Holmium	165-1	16406832	16609239	16599979	16538684	0.69	cps
Holmium	165-2	7851058	7855675	7776231	7827655	0.57	cps
Indium	115-1	12506640	12528964	12572970	12536191	0.27	cps
Indium	115-2	2174968	2191691	2167435	2178031	0.57	cps
Iron	56-2	18604770	18663467	18650314	18639517	0.17	cps
Iron	57-2	458484	464677	464290	462484	0.75	cps
Krypton	83-1	597	663	707	656	8.45	cps
Lead	206-1	7958	7925	7080	7654	6.50	cps
Lead	207-1	6591	6085	6218	6298	4.16	cps
Lead	208-1	30259	29825	28863	29649	2.41	cps
Lithium	6-1	5034108	5056156	5042754	5044339	0.22	cps
Magnesium	24-2	7208924	7185161	7204914	7199666	0.18	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:44:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1059150	1067689	1072951	1066597	0.65	cps
Molybdenum	94-1	7344	6852	6018	6738	9.95	cps
Molybdenum	95-1	10229	9637	9512	9793	3.91	cps
Molybdenum	96-1	11622	10671	10212	10835	6.64	cps
Molybdenum	97-1	6377	5976	5660	6004	5.98	cps
Molybdenum	98-1	16402	15359	15334	15698	3.88	cps
Neodymium	150-1	100	107	80	96	14.52	cps
Neodymium	150-2	37	23	33	31	22.31	cps
Nickel	60-2	3807	3881	3984	3891	2.28	cps
Phosphorus	31-2	1675	1517	1692	1628	5.93	cps
Potassium	39-2	375878	373910	383280	377689	1.31	cps
Rhodium	103-1	11287018	11409379	11329841	11342079	0.55	cps
Rhodium	103-2	5090120	5131351	5069527	5096999	0.62	cps
Scandium	45-1	7674330	7773257	7688160	7711916	0.69	cps
Scandium	45-2	311981	313965	310471	312139	0.56	cps
Selenium	77-2	30	50	40	40	25.00	cps
Selenium	78-2	117	102	111	110	6.81	cps
Selenium	82-1	365	271	206	281	28.55	cps
Silicon	28-1	28823208	28738807	28974480	28845498	0.41	cps
Silver	109-1	2850	2500	2850	2734	7.39	cps
Silver	107-1	2925	2792	2750	2823	3.24	cps
Sodium	23-2	10877353	10871795	10937735	10895627	0.34	cps
Strontium	86-1	2542821	2549282	2557870	2549991	0.30	cps
Strontium	88-1	22706598	22797029	22968854	22824160	0.58	cps
Sulfur	34-1	1663951	1656111	1673276	1664446	0.52	cps
Terbium	159-1	16544015	16714103	16750054	16669391	0.66	cps
Terbium	159-2	7727957	7702182	7645616	7691919	0.55	cps
Thallium	203-1	2067	1950	1533	1850	15.16	cps
Thallium	205-1	5293	4576	4092	4654	12.98	cps
Thorium	232-1	922	1011	928	954	5.22	cps
Tin	118-1	38019	35429	34970	36139	4.55	cps
Titanium	47-1	1659	1492	1617	1589	5.46	cps
Uranium	238-1	31222	29602	30963	30595	2.84	cps
Vanadium	51-2	1237	1117	1127	1160	5.74	cps
Yttrium	89-1	12304756	12400263	12294338	12333119	0.47	cps
Yttrium	89-2	1598450	1591861	1578451	1589588	0.64	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:44:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	140481	139145	141174	140267	0.74	cps
Zirconium	90-1	3342	3251	2725	3106	10.72	cps
Zirconium	91-1	758	592	567	639	16.31	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:48:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	475	475	478	1.01	cps
Antimony	121-1	51060	50701	53444	51735	2.88	cps
Arsenic	75-2	431	459	430	440	3.77	cps
Barium	135-1	183	167	342	231	41.89	cps
Barium	137-1	267	250	292	269	7.78	cps
Beryllium	9-1	200	133	211	181	23.18	cps
Bismuth	209-1	11133034	11237357	11269044	11213145	0.63	cps
Bismuth	209-2	5714513	5733131	5621819	5689821	1.05	cps
Boron	10-1	7460	6693	6827	6994	5.86	cps
Boron	11-1	32018	31609	31191	31606	1.31	cps
Cadmium	111-1	3783	3767	3667	3739	1.68	cps
Cadmium	106-1	5243	5285	5176	5235	1.04	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	1025	1150	1292	1156	11.55	cps
Calcium	44-1	37766	38551	39771	38696	2.61	cps
Chromium	52-2	4818	4674	5091	4861	4.36	cps
Cobalt	59-2	133	83	103	107	23.59	cps
Copper	63-2	2760	2970	2837	2856	3.72	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-1	67	108	142	106	35.60	cps
Gadolinium	160-2	190	140	177	169	15.33	cps
Holmium	165-1	16284959	16408503	16315564	16336342	0.39	cps
Holmium	165-2	7830276	7785750	7648305	7754777	1.22	cps
Indium	115-1	12451941	12523676	12615146	12530255	0.65	cps
Indium	115-2	2197066	2209799	2144411	2183759	1.59	cps
Iron	56-2	18011	18078	17922	18004	0.43	cps
Iron	57-2	567	494	400	487	17.16	cps
Krypton	83-1	570	590	537	566	4.77	cps
Lead	206-1	2373	2450	2072	2298	8.68	cps
Lead	207-1	2206	1878	2034	2039	8.04	cps
Lead	208-1	9629	9352	8607	9196	5.75	cps
Lithium	6-1	4925868	4949149	4958219	4944412	0.34	cps
Magnesium	24-2	833	775	808	806	3.63	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:48:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	443	473	543	487	10.54	cps
Molybdenum	94-1	958	1025	950	978	4.20	cps
Molybdenum	95-1	1142	1000	950	1031	9.65	cps
Molybdenum	96-1	1217	1200	1150	1189	2.92	cps
Molybdenum	97-1	433	658	475	522	22.92	cps
Molybdenum	98-1	1458	1809	1417	1561	13.78	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	213	223	193	210	7.27	cps
Phosphorus	31-2	142	200	267	203	30.85	cps
Potassium	39-2	34157	35585	34600	34781	2.10	cps
Rhodium	103-1	11490355	11486326	11427202	11467961	0.31	cps
Rhodium	103-2	5186674	5198517	5071146	5152112	1.37	cps
Scandium	45-1	7506533	7533574	7570099	7536735	0.42	cps
Scandium	45-2	311302	309954	303241	308166	1.40	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	120	100	107	109	9.44	cps
Selenium	82-1	202	215	277	231	17.39	cps
Silicon	28-1	443251	443599	454944	447265	1.49	cps
Silver	109-1	1575	1659	1667	1634	3.10	cps
Silver	107-1	2017	1834	1767	1872	6.92	cps
Sodium	23-2	51665	52819	52685	52389	1.20	cps
Strontium	86-1	1592	1525	1425	1514	5.54	cps
Strontium	88-1	3742	4418	4459	4206	9.57	cps
Sulfur	34-1	507717	515656	517806	513726	1.03	cps
Terbium	159-1	16366735	16551499	16517618	16478617	0.60	cps
Terbium	159-2	7741074	7640534	7454525	7612044	1.91	cps
Thallium	203-1	783	692	633	703	10.76	cps
Thallium	205-1	1792	1517	1784	1697	9.22	cps
Thorium	232-1	533	589	550	557	5.11	cps
Tin	118-1	18863	18655	19548	19022	2.46	cps
Titanium	47-1	608	600	592	600	1.39	cps
Uranium	238-1	142	258	175	192	31.35	cps
Vanadium	51-2	990	837	743	857	14.54	cps
Yttrium	89-1	12061316	12144857	12165143	12123772	0.45	cps
Yttrium	89-2	1585383	1582879	1540229	1569497	1.62	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:48:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9964	10240	9386	9863	4.42	cps
Zirconium	90-1	1342	1333	1433	1370	4.05	cps
Zirconium	91-1	292	283	325	300	7.35	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:51:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24988	24821	23177	24329	4.11	cps
Antimony	121-1	84153	89938	94768	89620	5.93	cps
Arsenic	75-2	4825	4721	4608	4718	2.30	cps
Barium	135-1	169384	172812	172642	171613	1.13	cps
Barium	137-1	288664	294911	298924	294166	1.76	cps
Beryllium	9-1	372	306	267	315	16.96	cps
Bismuth	209-1	10272200	10605380	10625211	10500930	1.89	cps
Bismuth	209-2	5597943	5625684	5604905	5609511	0.26	cps
Boron	10-1	17861	18295	18670	18276	2.22	cps
Boron	11-1	86028	88367	90051	88148	2.29	cps
Cadmium	111-1	4416	4382	4348	4382	0.78	cps
Cadmium	106-1	5751	5576	5651	5660	1.55	cps
Cadmium	108-1	50	25	42	39	32.73	cps
Calcium	43-1	6594567	6742231	6824890	6720563	1.74	cps
Calcium	44-1	108194398	109063332	111201723	109486484	1.41	cps
Chromium	52-2	10430	10807	10491	10576	1.91	cps
Cobalt	59-2	147695	143706	146984	146128	1.46	cps
Copper	63-2	59504	58651	59989	59381	1.14	cps
Dysprosium	156-1	4451	4568	4226	4415	3.94	cps
Dysprosium	156-2	2140	2024	2180	2115	3.85	cps
Erbium	164-1	3709	3276	3567	3517	6.28	cps
Erbium	164-2	1753	1710	1800	1755	2.57	cps
Gadolinium	160-1	3584	4001	3976	3854	6.07	cps
Gadolinium	160-2	2434	2284	2420	2379	3.49	cps
Holmium	165-1	16049844	16507877	16561336	16373019	1.72	cps
Holmium	165-2	8191264	8140762	8174291	8168772	0.31	cps
Indium	115-1	12021032	12286959	12374740	12227577	1.51	cps
Indium	115-2	2215795	2244825	2248589	2236403	0.80	cps
Iron	56-2	146930487	146959064	147766987	147218846	0.32	cps
Iron	57-2	3544844	3499062	3593747	3545884	1.34	cps
Krypton	83-1	690	660	660	670	2.59	cps
Lead	206-1	18680	19392	19364	19146	2.11	cps
Lead	207-1	16105	16177	16177	16153	0.26	cps
Lead	208-1	74288	75786	75569	75214	1.08	cps
Lithium	6-1	4783770	4843396	4898608	4841925	1.19	cps
Magnesium	24-2	23009867	22777619	22414276	22733920	1.32	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:51:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33154123	33515945	33594585	33421551	0.70	cps
Molybdenum	94-1	12865	12539	12915	12773	1.60	cps
Molybdenum	95-1	20883	21133	21559	21191	1.61	cps
Molybdenum	96-1	22911	23495	24380	23595	3.14	cps
Molybdenum	97-1	12272	12748	12756	12592	2.20	cps
Molybdenum	98-1	30667	31444	31828	31313	1.89	cps
Neodymium	150-1	5435	5475	5588	5499	1.45	cps
Neodymium	150-2	2014	2147	2134	2098	3.50	cps
Nickel	60-2	27459	26651	27242	27117	1.54	cps
Phosphorus	31-2	174005	173059	167396	171487	2.08	cps
Potassium	39-2	32014701	32111172	31169101	31764991	1.63	cps
Rhodium	103-1	10838282	11043126	11193039	11024815	1.62	cps
Rhodium	103-2	5136412	5196873	5197975	5177087	0.68	cps
Scandium	45-1	7575644	7723892	7799022	7699519	1.48	cps
Scandium	45-2	328114	330567	324109	327597	1.00	cps
Selenium	77-2	47	30	33	37	24.06	cps
Selenium	78-2	150	106	124	127	17.64	cps
Selenium	82-1	225	265	303	264	14.79	cps
Silicon	28-1	120457694	121676103	123494661	121876153	1.25	cps
Silver	109-1	2700	2600	2517	2606	3.52	cps
Silver	107-1	2859	2717	3117	2898	7.00	cps
Sodium	23-2	41004100	40612564	40272717	40629794	0.90	cps
Strontium	86-1	6108558	6266232	6312063	6228951	1.71	cps
Strontium	88-1	53157235	54190687	54579907	53975943	1.36	cps
Sulfur	34-1	1448745	1455515	1473522	1459261	0.88	cps
Terbium	159-1	16207786	16630792	16744208	16527595	1.71	cps
Terbium	159-2	8008648	8017666	8046342	8024219	0.25	cps
Thallium	203-1	917	1058	933	970	7.99	cps
Thallium	205-1	2250	2375	2217	2281	3.66	cps
Thorium	232-1	5557	5813	5901	5757	3.11	cps
Tin	118-1	62824	63528	66039	64131	2.64	cps
Titanium	47-1	32478	33230	34191	33300	2.58	cps
Uranium	238-1	73266	75158	75931	74785	1.83	cps
Vanadium	51-2	4214	4374	4204	4264	2.24	cps
Yttrium	89-1	12025056	12317986	12420823	12254622	1.68	cps
Yttrium	89-2	1659994	1668738	1663567	1664100	0.26	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:51:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50952	48517	49133	49534	2.56	cps
Zirconium	90-1	4376	4768	4317	4487	5.46	cps
Zirconium	91-1	1042	933	1100	1025	8.25	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:55:29	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4559	4634	4634	4609	0.94	cps
Antimony	121-1	65252	61445	59326	62008	4.84	cps
Arsenic	75-2	5244	5377	5368	5329	1.40	cps
Barium	135-1	335531	338877	337245	337218	0.50	cps
Barium	137-1	582172	591699	582599	585490	0.92	cps
Beryllium	9-1	228	206	183	206	10.81	cps
Bismuth	209-1	10962175	11038984	10970312	10990490	0.38	cps
Bismuth	209-2	5543150	5510927	5647503	5567193	1.28	cps
Boron	10-1	10104	9770	9470	9781	3.24	cps
Boron	11-1	45570	46004	45453	45675	0.64	cps
Cadmium	111-1	4115	3817	3876	3936	4.02	cps
Cadmium	106-1	5735	5351	5476	5521	3.54	cps
Cadmium	108-1	17	42	29	29	42.85	cps
Calcium	43-1	6603020	6548339	6583094	6578151	0.42	cps
Calcium	44-1	107189652	106386550	107116569	106897591	0.42	cps
Chromium	52-2	4207	4277	4347	4277	1.64	cps
Cobalt	59-2	196740	195334	194618	195564	0.55	cps
Copper	63-2	4981	4881	4864	4909	1.29	cps
Dysprosium	156-1	1017	1283	1133	1145	11.68	cps
Dysprosium	156-2	423	483	497	468	8.35	cps
Erbium	164-1	1208	1125	1083	1139	5.59	cps
Erbium	164-2	437	447	537	473	11.64	cps
Gadolinium	160-1	1125	1100	750	992	21.14	cps
Gadolinium	160-2	593	550	623	589	6.26	cps
Holmium	165-1	16594995	16595008	16584319	16591440	0.04	cps
Holmium	165-2	7892887	7765204	7974735	7877609	1.34	cps
Indium	115-1	12506931	12559589	12341852	12469457	0.91	cps
Indium	115-2	2161758	2135727	2183549	2160345	1.11	cps
Iron	56-2	112535558	111637853	110585386	111586265	0.87	cps
Iron	57-2	2689439	2682616	2656501	2676185	0.65	cps
Krypton	83-1	733	673	703	703	4.27	cps
Lead	206-1	4173	4234	4273	4227	1.19	cps
Lead	207-1	3501	3456	3439	3465	0.91	cps
Lead	208-1	16816	15976	16015	16269	2.91	cps
Lithium	6-1	4849144	4869170	4832201	4850172	0.38	cps
Magnesium	24-2	11206571	11169747	11056921	11144413	0.70	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:55:29	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19237096	19106957	19051201	19131751	0.50	cps
Molybdenum	94-1	5159	5560	5702	5474	5.14	cps
Molybdenum	95-1	5977	6393	5451	5940	7.95	cps
Molybdenum	96-1	7627	7661	7219	7502	3.28	cps
Molybdenum	97-1	3009	3401	3317	3242	6.37	cps
Molybdenum	98-1	8386	9312	8378	8692	6.18	cps
Neodymium	150-1	1267	1353	1133	1251	8.86	cps
Neodymium	150-2	453	520	433	469	9.68	cps
Nickel	60-2	8803	8843	8803	8816	0.26	cps
Phosphorus	31-2	950	1017	783	917	13.11	cps
Potassium	39-2	1691491	1674484	1679239	1681738	0.52	cps
Rhodium	103-1	11196378	11267494	11164814	11209562	0.47	cps
Rhodium	103-2	5040541	4966466	5110234	5039080	1.43	cps
Scandium	45-1	7684850	7693232	7551426	7643169	1.04	cps
Scandium	45-2	308919	304412	311482	308271	1.16	cps
Selenium	77-2	20	30	23	24	20.83	cps
Selenium	78-2	117	93	74	94	22.61	cps
Selenium	82-1	42	179	203	141	61.45	cps
Silicon	28-1	92812960	92841404	92428973	92694446	0.25	cps
Silver	109-1	1125	1283	1342	1250	8.97	cps
Silver	107-1	1267	1525	1475	1422	9.63	cps
Sodium	23-2	4203309	4188473	4138540	4176774	0.81	cps
Strontium	86-1	5141359	5152083	5180684	5158042	0.39	cps
Strontium	88-1	46565548	46339479	46541490	46482172	0.27	cps
Sulfur	34-1	583056	584098	582660	583271	0.13	cps
Terbium	159-1	16720311	16798114	16557314	16691913	0.74	cps
Terbium	159-2	7711334	7605457	7775204	7697332	1.11	cps
Thallium	203-1	350	317	308	325	6.78	cps
Thallium	205-1	1000	925	817	914	10.09	cps
Thorium	232-1	1039	1233	1067	1113	9.45	cps
Tin	118-1	14341	14608	14575	14508	1.00	cps
Titanium	47-1	3267	3175	3275	3239	1.71	cps
Uranium	238-1	16978	15343	15735	16019	5.33	cps
Vanadium	51-2	1283	1197	1243	1241	3.50	cps
Yttrium	89-1	12364745	12411189	12244196	12340044	0.70	cps
Yttrium	89-2	1582232	1561579	1602022	1581944	1.28	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:55:29	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3704	3557	3727	3663	2.52	cps
Zirconium	90-1	5793	6418	5793	6002	6.01	cps
Zirconium	91-1	1542	1317	1425	1428	7.88	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:59:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9462	9278	10046	9595	4.18	cps
Antimony	121-1	48576	46704	45307	46863	3.50	cps
Arsenic	75-2	5431	5310	5438	5393	1.33	cps
Barium	135-1	321788	326243	324526	324186	0.69	cps
Barium	137-1	566034	560862	567231	564709	0.60	cps
Beryllium	9-1	156	189	189	178	10.83	cps
Bismuth	209-1	10565748	10904866	10784140	10751584	1.60	cps
Bismuth	209-2	5463364	5611877	5556277	5543840	1.35	cps
Boron	10-1	8753	9028	9270	9017	2.87	cps
Boron	11-1	43246	41892	44475	43205	2.99	cps
Cadmium	111-1	3888	3801	3868	3852	1.18	cps
Cadmium	106-1	5468	5376	5451	5432	0.90	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	6366228	6357753	6382427	6368803	0.20	cps
Calcium	44-1	103848238	103568502	104149623	103855454	0.28	cps
Chromium	52-2	5114	5081	5338	5178	2.70	cps
Cobalt	59-2	190152	192446	192336	191645	0.68	cps
Copper	63-2	5398	5878	5848	5708	4.71	cps
Dysprosium	156-1	1358	1058	1258	1225	12.47	cps
Dysprosium	156-2	500	517	547	521	4.54	cps
Erbium	164-1	992	1092	1117	1067	6.20	cps
Erbium	164-2	483	547	533	521	6.41	cps
Gadolinium	160-1	942	1042	1133	1039	9.23	cps
Gadolinium	160-2	703	697	750	717	4.06	cps
Holmium	165-1	16029546	16448200	16280078	16252608	1.30	cps
Holmium	165-2	7669977	7895747	7784500	7783408	1.45	cps
Indium	115-1	11989748	12307639	12217672	12171686	1.35	cps
Indium	115-2	2090753	2162166	2151185	2134701	1.80	cps
Iron	56-2	110463916	111633130	111162605	111086551	0.53	cps
Iron	57-2	2645261	2698451	2669377	2671030	1.00	cps
Krypton	83-1	657	630	677	654	3.58	cps
Lead	206-1	4006	3506	3634	3715	6.99	cps
Lead	207-1	3084	3228	3145	3152	2.30	cps
Lead	208-1	15376	14587	15087	15017	2.66	cps
Lithium	6-1	4601124	4708591	4643994	4651237	1.16	cps
Magnesium	24-2	10888289	10999708	10978479	10955492	0.54	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:59:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18963751	19033773	19156898	19051474	0.51	cps
Molybdenum	94-1	5093	5176	5401	5223	3.06	cps
Molybdenum	95-1	6302	6277	6318	6299	0.33	cps
Molybdenum	96-1	7619	7986	7577	7727	2.91	cps
Molybdenum	97-1	3317	3259	3267	3281	0.96	cps
Molybdenum	98-1	8219	9028	8861	8703	4.91	cps
Neodymium	150-1	1333	1287	1547	1389	9.98	cps
Neodymium	150-2	493	440	523	486	8.69	cps
Nickel	60-2	8676	8983	8923	8861	1.84	cps
Phosphorus	31-2	1017	842	1075	978	12.42	cps
Potassium	39-2	1654509	1691538	1684614	1676887	1.17	cps
Rhodium	103-1	10790437	11149578	11016410	10985475	1.65	cps
Rhodium	103-2	4898007	5048288	4987307	4977867	1.52	cps
Scandium	45-1	7347992	7552952	7455874	7452273	1.38	cps
Scandium	45-2	301642	309709	303862	305071	1.37	cps
Selenium	77-2	30	33	37	33	10.01	cps
Selenium	78-2	81	102	70	85	18.88	cps
Selenium	82-1	171	198	199	189	8.55	cps
Silicon	28-1	89349927	89558865	89226842	89378544	0.19	cps
Silver	109-1	967	1217	1258	1147	13.75	cps
Silver	107-1	1325	917	1300	1181	19.39	cps
Sodium	23-2	4059463	4098704	4093550	4083906	0.52	cps
Strontium	86-1	5005345	5000158	5015220	5006908	0.15	cps
Strontium	88-1	44730718	44560918	45191308	44827648	0.73	cps
Sulfur	34-1	586286	583528	589808	586541	0.54	cps
Terbium	159-1	16061264	16538946	16476915	16359041	1.59	cps
Terbium	159-2	7535876	7722042	7648641	7635519	1.23	cps
Thallium	203-1	292	200	333	275	24.80	cps
Thallium	205-1	667	525	708	633	15.18	cps
Thorium	232-1	1717	1778	1683	1726	2.78	cps
Tin	118-1	12064	12106	12982	12384	4.18	cps
Titanium	47-1	3384	3359	3734	3492	6.00	cps
Uranium	238-1	15201	15118	15226	15182	0.37	cps
Vanadium	51-2	1413	1430	1410	1418	0.76	cps
Yttrium	89-1	11753750	12153609	12030597	11979319	1.71	cps
Yttrium	89-2	1543246	1581665	1565828	1563580	1.23	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 15:59:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5641	5458	5118	5406	4.91	cps
Zirconium	90-1	7161	6243	6710	6705	6.84	cps
Zirconium	91-1	1550	1483	1325	1453	7.96	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5393-12 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK3-IDW-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 16:02:39 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11240	11005	11297	11180	1.38	cps
Antimony	121-1	44388	43184	44179	43917	1.46	cps
Arsenic	75-2	1921	1983	1758	1887	6.18	cps
Barium	135-1	83483	83325	84029	83612	0.44	cps
Barium	137-1	147156	147728	147087	147324	0.24	cps
Beryllium	9-1	122	183	100	135	31.92	cps
Bismuth	209-1	11041079	11154245	11016329	11070551	0.66	cps
Bismuth	209-2	5582191	5574930	5780413	5645845	2.07	cps
Boron	10-1	21716	22877	21733	22109	3.01	cps
Boron	11-1	104710	105500	105458	105223	0.42	cps
Cadmium	111-1	8571	9235	8501	8769	4.62	cps
Cadmium	106-1	5877	6085	5385	5782	6.22	cps
Cadmium	108-1	383	429	354	389	9.72	cps
Calcium	43-1	566702	576539	569715	570985	0.88	cps
Calcium	44-1	9550103	9541532	9619313	9570316	0.45	cps
Chromium	52-2	21903	21255	20999	21386	2.18	cps
Cobalt	59-2	6061	6048	6148	6086	0.89	cps
Copper	63-2	27756	27603	27436	27598	0.58	cps
Dysprosium	156-1	500	600	533	544	9.35	cps
Dysprosium	156-2	207	273	207	229	16.82	cps
Erbium	164-1	1233	1458	1408	1367	8.65	cps
Erbium	164-2	580	577	567	574	1.21	cps
Gadolinium	160-1	733	692	675	700	4.29	cps
Gadolinium	160-2	473	477	463	471	1.47	cps
Holmium	165-1	16265822	16456389	16288527	16336913	0.64	cps
Holmium	165-2	7784316	7718972	7918352	7807213	1.30	cps
Indium	115-1	12293794	12424755	12414562	12377704	0.59	cps
Indium	115-2	2142361	2130835	2188683	2153959	1.42	cps
Iron	56-2	1366614	1360446	1359396	1362152	0.29	cps
Iron	57-2	35961	35504	35972	35813	0.75	cps
Krypton	83-1	623	607	707	646	8.30	cps
Lead	206-1	3573	3250	3662	3495	6.19	cps
Lead	207-1	3306	2900	3245	3150	6.94	cps
Lead	208-1	14276	13731	14648	14218	3.24	cps
Lithium	6-1	4607036	4632133	4583778	4607649	0.52	cps
Magnesium	24-2	836928	834521	825511	832320	0.72	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5393-12 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK3-IDW-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 16:02:39 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16466	16272	16152	16297	0.97	cps
Molybdenum	94-1	3542	4059	3801	3801	6.80	cps
Molybdenum	95-1	4759	5185	5193	5046	4.91	cps
Molybdenum	96-1	5218	5551	5952	5574	6.59	cps
Molybdenum	97-1	2767	3242	3184	3064	8.46	cps
Molybdenum	98-1	8294	8711	8153	8386	3.46	cps
Neodymium	150-1	827	820	827	824	0.47	cps
Neodymium	150-2	263	260	380	301	22.70	cps
Nickel	60-2	6045	5951	5721	5906	2.82	cps
Phosphorus	31-2	7794	7561	7185	7513	4.09	cps
Potassium	39-2	692555	687718	687802	689358	0.40	cps
Rhodium	103-1	11081238	11282083	11192892	11185404	0.90	cps
Rhodium	103-2	5024901	5018014	5185728	5076214	1.87	cps
Scandium	45-1	7436832	7507159	7439107	7461033	0.54	cps
Scandium	45-2	301612	299021	308071	302901	1.54	cps
Selenium	77-2	33	13	33	27	43.31	cps
Selenium	78-2	117	135	107	120	11.81	cps
Selenium	82-1	315	329	243	296	15.68	cps
Silicon	28-1	32811083	31840328	31670779	32107397	1.92	cps
Silver	109-1	975	1133	1058	1056	7.50	cps
Silver	107-1	1258	1217	1217	1231	1.95	cps
Sodium	23-2	25150957	24880183	24822120	24951086	0.70	cps
Strontium	86-1	839420	848584	854039	847348	0.87	cps
Strontium	88-1	7484113	7567134	7538815	7530021	0.56	cps
Sulfur	34-1	1015280	998514	992199	1001998	1.19	cps
Terbium	159-1	16376143	16530801	16485861	16464269	0.48	cps
Terbium	159-2	7588446	7536736	7806403	7643862	1.87	cps
Thallium	203-1	958	1100	1042	1033	6.89	cps
Thallium	205-1	2742	2584	2650	2659	2.99	cps
Thorium	232-1	2072	1934	1961	1989	3.70	cps
Tin	118-1	32171	32964	34577	33237	3.69	cps
Titanium	47-1	3317	3392	3084	3264	4.93	cps
Uranium	238-1	2884	2709	2842	2812	3.25	cps
Vanadium	51-2	4431	4114	4047	4197	4.88	cps
Yttrium	89-1	12003207	12207147	11978278	12062878	1.04	cps
Yttrium	89-2	1547395	1550756	1591830	1563327	1.58	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5393-12	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK3-IDW-1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:02:39	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22274	21963	22464	22234	1.14	cps
Zirconium	90-1	3159	2925	3176	3087	4.53	cps
Zirconium	91-1	650	583	558	597	7.93	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:06:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4309	4751	4051	4370	8.10	cps
Antimony	121-1	43192	42532	42783	42836	0.78	cps
Arsenic	75-2	7578	7519	7526	7541	0.43	cps
Barium	135-1	171832	173731	172827	172797	0.55	cps
Barium	137-1	298317	303349	303357	301674	0.96	cps
Beryllium	9-1	122	122	139	128	7.53	cps
Bismuth	209-1	10786746	11040328	11045805	10957627	1.35	cps
Bismuth	209-2	5632503	5587745	5624461	5614903	0.42	cps
Boron	10-1	7902	7852	7594	7783	2.13	cps
Boron	11-1	38634	37255	38049	37979	1.82	cps
Cadmium	111-1	3665	3675	3851	3730	2.81	cps
Cadmium	106-1	5193	5176	5451	5273	2.92	cps
Cadmium	108-1	29	33	33	32	7.52	cps
Calcium	43-1	5804164	5803949	5811984	5806699	0.08	cps
Calcium	44-1	94498527	94758944	95120727	94792733	0.33	cps
Chromium	52-2	16029	15742	16429	16067	2.15	cps
Cobalt	59-2	130847	130551	128701	130033	0.89	cps
Copper	63-2	4167	4187	4214	4190	0.56	cps
Dysprosium	156-1	1800	1834	1742	1792	2.59	cps
Dysprosium	156-2	760	663	660	694	8.18	cps
Erbium	164-1	1525	1442	1609	1525	5.47	cps
Erbium	164-2	637	727	707	690	6.85	cps
Gadolinium	160-1	1408	1350	1292	1350	4.32	cps
Gadolinium	160-2	713	773	830	772	7.55	cps
Holmium	165-1	16208150	16526379	16509608	16414712	1.09	cps
Holmium	165-2	7882475	7833384	7754493	7823451	0.83	cps
Indium	115-1	12177653	12422294	12462171	12354039	1.25	cps
Indium	115-2	2156929	2151101	2156979	2155003	0.16	cps
Iron	56-2	61546421	61328742	60971625	61282262	0.47	cps
Iron	57-2	1492601	1485878	1475321	1484600	0.59	cps
Krypton	83-1	697	687	680	688	1.22	cps
Lead	206-1	2306	2100	2267	2224	4.91	cps
Lead	207-1	2084	1784	1928	1932	7.77	cps
Lead	208-1	9185	8818	8774	8926	2.53	cps
Lithium	6-1	4514478	4569261	4583314	4555684	0.80	cps
Magnesium	24-2	7222302	7217710	7134866	7191626	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:06:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6838849	6794012	6778263	6803708	0.46	cps
Molybdenum	94-1	6368	6502	6427	6432	1.04	cps
Molybdenum	95-1	7836	7844	8003	7894	1.19	cps
Molybdenum	96-1	9195	8628	9996	9273	7.41	cps
Molybdenum	97-1	4468	4726	4576	4590	2.83	cps
Molybdenum	98-1	12423	11822	12014	12086	2.54	cps
Neodymium	150-1	1720	1894	1907	1840	5.66	cps
Neodymium	150-2	770	673	733	726	6.73	cps
Nickel	60-2	36288	36372	36843	36501	0.82	cps
Phosphorus	31-2	458	408	383	417	9.16	cps
Potassium	39-2	290409	292915	290967	291430	0.45	cps
Rhodium	103-1	10918411	11207796	11243531	11123246	1.60	cps
Rhodium	103-2	5040151	5035776	5006642	5027523	0.36	cps
Scandium	45-1	7443919	7542879	7572742	7519847	0.90	cps
Scandium	45-2	307225	302875	306610	305570	0.77	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	85	74	89	83	9.32	cps
Selenium	82-1	175	178	162	171	4.86	cps
Silicon	28-1	76282604	76310414	76734348	76442455	0.33	cps
Silver	109-1	925	1083	1267	1092	15.66	cps
Silver	107-1	1200	1192	1067	1153	6.48	cps
Sodium	23-2	2140971	2120555	2114287	2125271	0.66	cps
Strontium	86-1	4068722	4088316	4097351	4084796	0.36	cps
Strontium	88-1	36335280	36691309	36874399	36633663	0.75	cps
Sulfur	34-1	627282	625415	630475	627724	0.41	cps
Terbium	159-1	16339875	16594958	16642771	16525868	0.99	cps
Terbium	159-2	7721482	7677265	7648716	7682488	0.48	cps
Thallium	203-1	242	233	242	239	2.02	cps
Thallium	205-1	633	633	650	639	1.51	cps
Thorium	232-1	1078	1011	950	1013	6.31	cps
Tin	118-1	10463	10454	11313	10743	4.59	cps
Titanium	47-1	2734	2834	3026	2864	5.18	cps
Uranium	238-1	80642	81809	82738	81730	1.29	cps
Vanadium	51-2	1167	1157	967	1097	10.28	cps
Yttrium	89-1	11985716	12183184	12299083	12155995	1.30	cps
Yttrium	89-2	1585374	1572117	1564631	1574041	0.67	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:06:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8609	8863	8666	8713	1.53	cps
Zirconium	90-1	5543	5843	5785	5724	2.78	cps
Zirconium	91-1	1300	1408	1500	1403	7.14	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:09:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1483	1533	1447	7.52	cps
Antimony	121-1	34786	34176	35095	34686	1.35	cps
Arsenic	75-2	4532	4710	4732	4658	2.35	cps
Barium	135-1	235843	236358	236310	236170	0.12	cps
Barium	137-1	406529	414222	413307	411353	1.02	cps
Beryllium	9-1	144	122	133	133	8.33	cps
Bismuth	209-1	10707670	10970850	11052881	10910467	1.65	cps
Bismuth	209-2	5564322	5609655	5592948	5588975	0.41	cps
Boron	10-1	7669	8469	7677	7939	5.79	cps
Boron	11-1	37932	37731	38007	37890	0.38	cps
Cadmium	111-1	3743	3774	4013	3844	3.85	cps
Cadmium	106-1	5293	5326	5685	5435	4.00	cps
Cadmium	108-1	17	42	17	25	57.73	cps
Calcium	43-1	5738691	5757792	5777830	5758104	0.34	cps
Calcium	44-1	92900458	93928252	94144248	93657653	0.71	cps
Chromium	52-2	5631	5401	5705	5579	2.84	cps
Cobalt	59-2	52935	53614	52497	53015	1.06	cps
Copper	63-2	3934	3837	3877	3883	1.25	cps
Dysprosium	156-1	1525	1217	1325	1356	11.54	cps
Dysprosium	156-2	460	513	480	484	5.56	cps
Erbium	164-1	933	1225	1017	1058	14.20	cps
Erbium	164-2	437	503	500	480	7.83	cps
Gadolinium	160-1	767	942	942	883	11.44	cps
Gadolinium	160-2	637	547	657	613	9.55	cps
Holmium	165-1	15891523	16466737	16533782	16297348	2.17	cps
Holmium	165-2	7850713	7871055	7830815	7850861	0.26	cps
Indium	115-1	11944095	12287938	12394877	12208970	1.93	cps
Indium	115-2	2142047	2140976	2157213	2146745	0.42	cps
Iron	56-2	67022928	66587613	66643164	66751235	0.35	cps
Iron	57-2	1614833	1610214	1620155	1615067	0.31	cps
Krypton	83-1	733	750	617	700	10.38	cps
Lead	206-1	1795	1856	1928	1859	3.59	cps
Lead	207-1	1533	1572	1500	1535	2.35	cps
Lead	208-1	7184	7446	7145	7258	2.25	cps
Lithium	6-1	4402998	4482707	4501051	4462252	1.17	cps
Magnesium	24-2	9962508	10013756	9997603	9991289	0.26	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:09:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17222693	17196327	17280136	17233052	0.25	cps
Molybdenum	94-1	5585	6244	6285	6038	6.51	cps
Molybdenum	95-1	6152	6377	6202	6243	1.89	cps
Molybdenum	96-1	7277	7310	6885	7158	3.30	cps
Molybdenum	97-1	3201	3484	3392	3359	4.31	cps
Molybdenum	98-1	9103	9087	8995	9062	0.64	cps
Neodymium	150-1	1213	1140	1093	1149	5.27	cps
Neodymium	150-2	337	433	337	369	15.13	cps
Nickel	60-2	1247	1193	1263	1235	2.96	cps
Phosphorus	31-2	292	383	317	331	14.33	cps
Potassium	39-2	460706	465158	462697	462854	0.48	cps
Rhodium	103-1	10758425	11159846	11194871	11037714	2.20	cps
Rhodium	103-2	5000739	5036676	5060860	5032758	0.60	cps
Scandium	45-1	7301373	7517928	7596381	7471894	2.04	cps
Scandium	45-2	307281	303885	308480	306549	0.78	cps
Selenium	77-2	30	20	40	30	33.33	cps
Selenium	78-2	91	59	109	86	29.25	cps
Selenium	82-1	138	61	186	128	49.01	cps
Silicon	28-1	83767239	84311587	83831369	83970065	0.35	cps
Silver	109-1	875	908	900	895	1.94	cps
Silver	107-1	1075	1050	925	1017	7.91	cps
Sodium	23-2	2587271	2608937	2592558	2596256	0.44	cps
Strontium	86-1	4623093	4662639	4656407	4647380	0.46	cps
Strontium	88-1	41369925	41521069	41553281	41481425	0.24	cps
Sulfur	34-1	563788	562221	561576	562528	0.20	cps
Terbium	159-1	15905581	16643626	16804523	16451243	2.91	cps
Terbium	159-2	7699909	7730476	7686464	7705616	0.29	cps
Thallium	203-1	175	200	183	186	6.84	cps
Thallium	205-1	450	375	483	436	12.72	cps
Thorium	232-1	617	461	589	556	14.93	cps
Tin	118-1	8978	9095	9387	9153	2.30	cps
Titanium	47-1	2350	2250	2209	2270	3.21	cps
Uranium	238-1	10621	10722	11514	10952	4.46	cps
Vanadium	51-2	847	823	817	829	1.90	cps
Yttrium	89-1	11789128	12073523	12228526	12030393	1.85	cps
Yttrium	89-2	1582102	1573760	1576130	1577331	0.27	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:09:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9797	9977	10067	9947	1.38	cps
Zirconium	90-1	7386	7144	7002	7177	2.70	cps
Zirconium	91-1	1717	1667	1308	1564	14.24	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:14:16	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10743087	10649171	10739634	10710631	0.50	cps
Antimony	121-1	8639465	8707121	8701733	8682773	0.43	cps
Arsenic	75-2	294457	297086	294877	295473	0.48	cps
Barium	135-1	11487786	11524193	11508078	11506686	0.16	cps
Barium	137-1	19931640	19840253	19847508	19873133	0.26	cps
Beryllium	9-1	2618240	2594327	2614657	2609075	0.49	cps
Bismuth	209-1	10529908	10627860	10542205	10566658	0.50	cps
Bismuth	209-2	5520683	5512429	5523947	5519020	0.11	cps
Boron	10-1	413149	421458	423402	419336	1.30	cps
Boron	11-1	1935171	1972196	1971632	1959666	1.08	cps
Cadmium	111-1	2456471	2448376	2442764	2449204	0.28	cps
Cadmium	106-1	275003	274976	273152	274377	0.39	cps
Cadmium	108-1	187767	186129	187847	187248	0.52	cps
Calcium	43-1	14732762	14590207	14610490	14644486	0.53	cps
Calcium	44-1	240370089	238621589	237094530	238695403	0.69	cps
Chromium	52-2	2922182	2911778	2909241	2914400	0.24	cps
Cobalt	59-2	4632039	4660913	4630486	4641146	0.37	cps
Copper	63-2	6654372	6610906	6666624	6643967	0.44	cps
Dysprosium	156-1	242	258	208	236	10.78	cps
Dysprosium	156-2	180	200	130	170	21.21	cps
Erbium	164-1	133	108	83	108	23.08	cps
Erbium	164-2	73	23	40	46	55.89	cps
Gadolinium	160-1	217	292	175	228	25.96	cps
Gadolinium	160-2	267	213	263	248	12.06	cps
Holmium	165-1	17287548	17072112	17095912	17151858	0.69	cps
Holmium	165-2	8438021	8418849	8349045	8401972	0.56	cps
Indium	115-1	12261763	12175499	12279011	12238758	0.45	cps
Indium	115-2	2238283	2254687	2259087	2250686	0.49	cps
Iron	56-2	611717969	609846880	607196547	609587132	0.37	cps
Iron	57-2	15018033	14985765	15006239	15003345	0.11	cps
Krypton	83-1	633	693	710	679	5.94	cps
Lead	206-1	8195714	8178488	8131477	8168560	0.41	cps
Lead	207-1	7420957	7455569	7364754	7413760	0.62	cps
Lead	208-1	33079816	33167756	32830219	33025931	0.53	cps
Lithium	6-1	4322115	4308490	4260812	4297139	0.75	cps
Magnesium	24-2	112452723	113693190	113512007	113219307	0.59	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:14:16	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3287748	3284680	3279610	3284013	0.13	cps
Molybdenum	94-1	19466762	19286879	19331249	19361630	0.48	cps
Molybdenum	95-1	23860561	23554824	23547569	23654318	0.76	cps
Molybdenum	96-1	26065782	25894007	25972892	25977560	0.33	cps
Molybdenum	97-1	14697360	14698431	14661628	14685806	0.14	cps
Molybdenum	98-1	38280532	38109477	38074163	38154724	0.29	cps
Neodymium	150-1	1047	927	1067	1013	7.47	cps
Neodymium	150-2	137	123	133	131	5.29	cps
Nickel	60-2	1260248	1262327	1259992	1260855	0.10	cps
Phosphorus	31-2	112170	111843	113674	112562	0.87	cps
Potassium	39-2	49550196	50014533	50069963	49878231	0.57	cps
Rhodium	103-1	10985392	10966522	10874071	10941995	0.54	cps
Rhodium	103-2	5008647	5001120	4999354	5003040	0.10	cps
Scandium	45-1	8120446	8117176	8154744	8130789	0.26	cps
Scandium	45-2	340079	341412	344005	341832	0.58	cps
Selenium	77-2	7942	7959	8036	7979	0.62	cps
Selenium	78-2	27198	26895	26506	26866	1.29	cps
Selenium	82-1	184395	183381	184255	184010	0.30	cps
Silicon	28-1	7226968	7255307	7351336	7277870	0.90	cps
Silver	109-1	11389357	11300014	11289627	11326332	0.48	cps
Silver	107-1	11878416	11737966	11791492	11802625	0.60	cps
Sodium	23-2	215102130	215875888	215631788	215536602	0.18	cps
Strontium	86-1	2991088	2969764	2972749	2977867	0.39	cps
Strontium	88-1	26618878	26561169	26677139	26619062	0.22	cps
Sulfur	34-1	1731702	1704783	1704725	1713737	0.91	cps
Terbium	159-1	17328093	17229454	17217326	17258291	0.35	cps
Terbium	159-2	8199709	8185890	8163328	8182976	0.22	cps
Thallium	203-1	10175105	10185981	10116160	10159082	0.37	cps
Thallium	205-1	24170690	24078029	24145731	24131483	0.20	cps
Thorium	232-1	37231706	37438019	37351405	37340377	0.28	cps
Tin	118-1	7883719	7909820	7844703	7879414	0.42	cps
Titanium	47-1	7022011	6907551	6933994	6954519	0.86	cps
Uranium	238-1	35232386	35476730	35471724	35393613	0.39	cps
Vanadium	51-2	2276761	2274208	2276998	2275989	0.07	cps
Yttrium	89-1	12734081	12712434	12709364	12718626	0.11	cps
Yttrium	89-2	1715933	1728285	1727917	1724045	0.41	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:14:16	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	925711	926250	928031	926664	0.13	cps
Zirconium	90-1	16122015	16094385	16046397	16087599	0.24	cps
Zirconium	91-1	3483821	3445489	3473871	3467727	0.57	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:21:23	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	208	133	194	28.54	cps
Antimony	121-1	1667	1567	1784	1672	6.49	cps
Arsenic	75-2	37	24	30	30	21.51	cps
Barium	135-1	242	150	175	189	25.09	cps
Barium	137-1	225	300	150	225	33.33	cps
Beryllium	9-1	194	183	128	169	21.20	cps
Bismuth	209-1	11360407	11509658	11568863	11479643	0.94	cps
Bismuth	209-2	6082657	6130930	6108764	6107450	0.40	cps
Boron	10-1	4643	4334	4142	4373	5.77	cps
Boron	11-1	21808	20590	19772	20723	4.94	cps
Cadmium	111-1	4207	3952	4031	4063	3.22	cps
Cadmium	106-1	5952	5593	5693	5746	3.22	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Calcium	43-1	508	358	567	478	22.50	cps
Calcium	44-1	22201	21608	21500	21770	1.73	cps
Chromium	52-2	1043	1110	957	1037	7.42	cps
Cobalt	59-2	110	103	107	107	3.12	cps
Copper	63-2	723	747	723	731	1.84	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-1	150	150	117	139	13.86	cps
Gadolinium	160-2	227	170	247	214	18.55	cps
Holmium	165-1	16408644	16819065	16726938	16651549	1.29	cps
Holmium	165-2	8367741	8305048	8278459	8317083	0.55	cps
Indium	115-1	12590911	12839372	12883205	12771163	1.23	cps
Indium	115-2	2370710	2377382	2360860	2369651	0.35	cps
Iron	56-2	14446	13918	14191	14185	1.86	cps
Iron	57-2	400	511	406	439	14.27	cps
Krypton	83-1	650	677	637	654	3.11	cps
Lead	206-1	739	967	845	850	13.41	cps
Lead	207-1	822	689	744	752	8.91	cps
Lead	208-1	3484	3556	3422	3487	1.91	cps
Lithium	6-1	4348196	4350838	4393134	4364056	0.58	cps
Magnesium	24-2	1517	1625	1425	1522	6.58	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 16:21:23 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	247	200	211	14.92	cps
Molybdenum	94-1	1008	1092	1125	1075	5.59	cps
Molybdenum	95-1	1142	1092	908	1047	11.73	cps
Molybdenum	96-1	1308	1192	983	1161	14.18	cps
Molybdenum	97-1	650	667	642	653	1.95	cps
Molybdenum	98-1	1859	1533	1684	1692	9.62	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	97	80	103	93	12.88	cps
Phosphorus	31-2	125	175	200	167	22.91	cps
Potassium	39-2	33263	33313	32345	32974	1.65	cps
Rhodium	103-1	11732008	11911366	11909250	11850875	0.87	cps
Rhodium	103-2	5459258	5492677	5474070	5475335	0.31	cps
Scandium	45-1	7909801	7974239	8067128	7983722	0.99	cps
Scandium	45-2	336942	334905	331524	334457	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	93	94	88	11.63	cps
Selenium	82-1	55	-12	63	35	117.83	cps
Silicon	28-1	330036	329354	329780	329723	0.10	cps
Silver	109-1	1008	925	892	942	6.38	cps
Silver	107-1	1183	1158	1000	1114	8.93	cps
Sodium	23-2	22401	20314	21591	21435	4.91	cps
Strontium	86-1	1208	1108	1158	1158	4.32	cps
Strontium	88-1	808	758	758	775	3.72	cps
Sulfur	34-1	604405	608186	610258	607616	0.49	cps
Terbium	159-1	16689299	16998066	17003366	16896910	1.06	cps
Terbium	159-2	8173973	8171501	8166384	8170619	0.05	cps
Thallium	203-1	683	692	650	675	3.27	cps
Thallium	205-1	1800	1517	1500	1606	10.50	cps
Thorium	232-1	2711	2334	2211	2419	10.78	cps
Tin	118-1	1925	1800	1717	1814	5.78	cps
Titanium	47-1	200	158	258	206	24.44	cps
Uranium	238-1	492	292	333	372	28.35	cps
Vanadium	51-2	67	23	43	44	48.81	cps
Yttrium	89-1	12560511	12708308	12699114	12655978	0.65	cps
Yttrium	89-2	1719233	1721055	1715481	1718590	0.17	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:21:23	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1470	1330	1413	1405	5.01	cps
Zirconium	90-1	1542	1825	1742	1703	8.55	cps
Zirconium	91-1	275	283	450	336	29.37	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:24:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1699906	1693346	1713670	1702308	0.61	cps
Antimony	121-1	8196560	8165895	8251792	8204749	0.53	cps
Arsenic	75-2	269729	265803	267057	267530	0.75	cps
Barium	135-1	10624756	10659836	10815310	10699967	0.95	cps
Barium	137-1	18386629	18481989	18801048	18556555	1.17	cps
Beryllium	9-1	2309979	2316229	2308543	2311583	0.18	cps
Bismuth	209-1	10284178	10148650	10002532	10145120	1.39	cps
Bismuth	209-2	5334902	5340237	5363702	5346280	0.29	cps
Boron	10-1	399805	402028	413179	405004	1.77	cps
Boron	11-1	1871451	1904473	1944785	1906903	1.93	cps
Cadmium	111-1	2304717	2304037	2344678	2317811	1.00	cps
Cadmium	106-1	255351	256820	257735	256635	0.47	cps
Cadmium	108-1	174930	175094	176596	175540	0.52	cps
Calcium	43-1	8342673	8343122	8375617	8353804	0.23	cps
Calcium	44-1	135683778	136217170	135993357	135964768	0.20	cps
Chromium	52-2	2493593	2502475	2471030	2489033	0.65	cps
Cobalt	59-2	4235954	4234652	4243101	4237902	0.11	cps
Copper	63-2	6304507	6230116	6241422	6258682	0.64	cps
Dysprosium	156-1	1450	1450	1417	1439	1.34	cps
Dysprosium	156-2	610	530	553	564	7.29	cps
Erbium	164-1	867	1142	1117	1042	14.60	cps
Erbium	164-2	470	457	400	442	8.41	cps
Gadolinium	160-1	908	992	1158	1020	12.49	cps
Gadolinium	160-2	597	590	610	599	1.70	cps
Holmium	165-1	15966297	15796496	15483612	15748802	1.55	cps
Holmium	165-2	7812890	7766938	7799445	7793091	0.30	cps
Indium	115-1	11636836	11487470	11341266	11488524	1.29	cps
Indium	115-2	2047347	2061521	2054638	2054502	0.34	cps
Iron	56-2	173022654	173570776	171819659	172804363	0.52	cps
Iron	57-2	4194986	4165472	4177033	4179164	0.36	cps
Krypton	83-1	663	887	763	771	14.51	cps
Lead	206-1	7685858	7730053	7829399	7748437	0.95	cps
Lead	207-1	6388546	6447365	6533991	6456634	1.13	cps
Lead	208-1	30290864	30536347	30795755	30540989	0.83	cps
Lithium	6-1	4497401	4454296	4386203	4445967	1.26	cps
Magnesium	24-2	31126075	30860365	30956856	30981099	0.43	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:24:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19548382	19662033	19366020	19525478	0.76	cps
Molybdenum	94-1	17362063	17432489	17607391	17467314	0.72	cps
Molybdenum	95-1	21320193	21544698	21717166	21527353	0.92	cps
Molybdenum	96-1	23509890	23445618	23806557	23587355	0.82	cps
Molybdenum	97-1	13287652	13386889	13411629	13362057	0.49	cps
Molybdenum	98-1	34330437	34400547	34829891	34520292	0.78	cps
Neodymium	150-1	1914	2020	1847	1927	4.54	cps
Neodymium	150-2	427	470	450	449	4.83	cps
Nickel	60-2	1152599	1138686	1137499	1142928	0.73	cps
Phosphorus	31-2	367	350	400	372	6.84	cps
Potassium	39-2	9159197	9089053	9176120	9141457	0.51	cps
Rhodium	103-1	10625127	10484968	10278396	10462830	1.67	cps
Rhodium	103-2	4875350	4848606	4859429	4861128	0.28	cps
Scandium	45-1	7521334	7399851	7251400	7390862	1.83	cps
Scandium	45-2	312077	313114	314062	313085	0.32	cps
Selenium	77-2	6862	7075	7119	7018	1.96	cps
Selenium	78-2	23974	23656	24105	23912	0.96	cps
Selenium	82-1	173758	173869	175172	174266	0.45	cps
Silicon	28-1	87714581	87406839	88159262	87760228	0.43	cps
Silver	109-1	10606885	10624268	10765033	10665395	0.81	cps
Silver	107-1	11091297	11061633	11137157	11096695	0.34	cps
Sodium	23-2	36074087	35735007	35800949	35870014	0.50	cps
Strontium	86-1	7408987	7475947	7513097	7466010	0.71	cps
Strontium	88-1	64034899	64354889	64952526	64447438	0.72	cps
Sulfur	34-1	545311	533762	521931	533668	2.19	cps
Terbium	159-1	16091538	15878792	15633888	15868073	1.44	cps
Terbium	159-2	7611241	7606076	7638478	7618599	0.23	cps
Thallium	203-1	9453667	9534288	9626649	9538201	0.91	cps
Thallium	205-1	22417837	22619468	22909327	22648878	1.09	cps
Thorium	232-1	11049	9848	8814	9904	11.29	cps
Tin	118-1	7361442	7338577	7448069	7382696	0.78	cps
Titanium	47-1	6134887	6144407	6224377	6167890	0.80	cps
Uranium	238-1	32861272	33216785	33330456	33136171	0.74	cps
Vanadium	51-2	1968174	1974948	1962220	1968447	0.32	cps
Yttrium	89-1	11995279	11819876	11530743	11781966	1.99	cps
Yttrium	89-2	1567905	1568762	1565307	1567325	0.11	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:24:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	866390	852870	847270	855510	1.15	cps
Zirconium	90-1	14305928	14468525	14516037	14430164	0.76	cps
Zirconium	91-1	3088929	3109954	3148642	3115842	0.97	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:28:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1638529	1623639	1627946	1630038	0.47	cps
Antimony	121-1	7970891	8063949	8001781	8012207	0.59	cps
Arsenic	75-2	261920	259297	260777	260665	0.50	cps
Barium	135-1	10474670	10486932	10398767	10453456	0.46	cps
Barium	137-1	18019360	18064033	18037639	18040344	0.12	cps
Beryllium	9-1	2222986	2229101	2201083	2217723	0.66	cps
Bismuth	209-1	10180146	10211548	10200653	10197449	0.16	cps
Bismuth	209-2	5192640	5184367	5319478	5232162	1.45	cps
Boron	10-1	386002	394538	392286	390942	1.13	cps
Boron	11-1	1835044	1864105	1857929	1852359	0.83	cps
Cadmium	111-1	2249189	2268491	2251770	2256483	0.46	cps
Cadmium	106-1	248465	251900	250537	250301	0.69	cps
Cadmium	108-1	169545	171482	170241	170423	0.58	cps
Calcium	43-1	7933378	7881909	7831044	7882111	0.65	cps
Calcium	44-1	128185982	128461507	127676432	128107974	0.31	cps
Chromium	52-2	2405545	2417856	2420744	2414715	0.33	cps
Cobalt	59-2	4107834	4152380	4161001	4140405	0.69	cps
Copper	63-2	5847816	6077375	6100191	6008461	2.32	cps
Dysprosium	156-1	1392	1250	1592	1411	12.17	cps
Dysprosium	156-2	620	630	530	593	9.28	cps
Erbium	164-1	892	1000	792	895	11.65	cps
Erbium	164-2	437	493	507	479	7.76	cps
Gadolinium	160-1	825	975	725	842	14.95	cps
Gadolinium	160-2	530	537	517	528	1.93	cps
Holmium	165-1	15760169	15808051	15675075	15747765	0.43	cps
Holmium	165-2	7602708	7519351	7685796	7602618	1.09	cps
Indium	115-1	11339695	11432518	11346847	11373020	0.45	cps
Indium	115-2	1981161	1984585	2000479	1988742	0.52	cps
Iron	56-2	164512348	166039215	165943343	165498302	0.52	cps
Iron	57-2	3985469	4045635	4023940	4018348	0.76	cps
Krypton	83-1	663	790	710	721	8.88	cps
Lead	206-1	7669359	7743268	7704140	7705589	0.48	cps
Lead	207-1	6374174	6409277	6359783	6381078	0.40	cps
Lead	208-1	30235757	30349410	30174491	30253219	0.29	cps
Lithium	6-1	4336772	4339197	4337250	4337740	0.03	cps
Magnesium	24-2	29979063	29625106	29940776	29848315	0.65	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:28:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18424941	18427357	18520722	18457673	0.30	cps
Molybdenum	94-1	17067761	17173677	16885854	17042431	0.85	cps
Molybdenum	95-1	21064869	21105239	20863697	21011268	0.62	cps
Molybdenum	96-1	23080384	23150216	22759916	22996839	0.91	cps
Molybdenum	97-1	12993878	12989646	12934202	12972575	0.26	cps
Molybdenum	98-1	33683110	33718298	33630983	33677464	0.13	cps
Neodymium	150-1	1727	1553	1867	1716	9.15	cps
Neodymium	150-2	400	430	493	441	10.80	cps
Nickel	60-2	1109599	1120075	1117748	1115807	0.49	cps
Phosphorus	31-2	300	292	425	339	22.04	cps
Potassium	39-2	8841649	8733877	8742238	8772588	0.68	cps
Rhodium	103-1	10345106	10391448	10329682	10355412	0.31	cps
Rhodium	103-2	4726849	4701368	4767971	4732063	0.71	cps
Scandium	45-1	7193642	7203721	7135148	7177504	0.52	cps
Scandium	45-2	300132	293434	299270	297612	1.22	cps
Selenium	77-2	6958	6942	6962	6954	0.15	cps
Selenium	78-2	23237	23360	23083	23227	0.60	cps
Selenium	82-1	168827	169631	169052	169170	0.25	cps
Silicon	28-1	82037325	81744110	80823908	81535114	0.78	cps
Silver	109-1	10423776	10463296	10404093	10430388	0.29	cps
Silver	107-1	10844749	10980133	10914152	10913011	0.62	cps
Sodium	23-2	40413980	40095286	40234673	40247980	0.40	cps
Strontium	86-1	7081418	7066774	7076450	7074881	0.11	cps
Strontium	88-1	61453141	61464553	60627962	61181885	0.78	cps
Sulfur	34-1	488246	484687	470208	481047	1.99	cps
Terbium	159-1	15777627	16024896	15876335	15892952	0.78	cps
Terbium	159-2	7394759	7387783	7504210	7428918	0.88	cps
Thallium	203-1	9537880	9523313	9513110	9524768	0.13	cps
Thallium	205-1	22549986	22714605	22515638	22593410	0.47	cps
Thorium	232-1	6129	5490	5707	5776	5.63	cps
Tin	118-1	7163364	7242964	7186782	7197703	0.57	cps
Titanium	47-1	5947874	5946371	5860978	5918408	0.84	cps
Uranium	238-1	32911027	32990036	33085087	32995383	0.26	cps
Vanadium	51-2	1912178	1911049	1917409	1913545	0.18	cps
Yttrium	89-1	11538550	11664094	11462944	11555196	0.88	cps
Yttrium	89-2	1511478	1500863	1527877	1513406	0.90	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:28:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	828561	833480	829697	830579	0.31	cps
Zirconium	90-1	14045662	14162336	13991274	14066424	0.62	cps
Zirconium	91-1	3034736	3059093	3016705	3036844	0.70	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03A	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:32:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1632702	1643671	1628724	1635032	0.47	cps
Antimony	121-1	7938026	8037887	8060466	8012126	0.81	cps
Arsenic	75-2	263348	262001	259652	261667	0.71	cps
Barium	135-1	10414351	10535784	10628425	10526187	1.02	cps
Barium	137-1	17962406	18316901	18368984	18216097	1.21	cps
Beryllium	9-1	2194926	2205114	2208934	2202991	0.33	cps
Bismuth	209-1	10101841	10310662	10223918	10212140	1.03	cps
Bismuth	209-2	5203978	5264470	5236602	5235017	0.58	cps
Boron	10-1	382473	396847	396896	392072	2.12	cps
Boron	11-1	1807488	1850511	1880436	1846145	1.99	cps
Cadmium	111-1	2247293	2278482	2283604	2269793	0.87	cps
Cadmium	106-1	247084	249731	252502	249773	1.08	cps
Cadmium	108-1	168324	170557	171211	170031	0.89	cps
Calcium	43-1	7886812	8015192	7990464	7964156	0.86	cps
Calcium	44-1	128201557	130374899	130816386	129797614	1.08	cps
Chromium	52-2	2409772	2428875	2430926	2423191	0.48	cps
Cobalt	59-2	4164042	4180717	4141125	4161961	0.48	cps
Copper	63-2	6149022	6131488	6136288	6138933	0.15	cps
Dysprosium	156-1	1325	1542	1400	1422	7.74	cps
Dysprosium	156-2	560	607	587	584	4.01	cps
Erbium	164-1	1008	925	1233	1056	15.11	cps
Erbium	164-2	460	573	473	502	12.33	cps
Gadolinium	160-1	892	850	858	867	2.54	cps
Gadolinium	160-2	587	637	570	598	5.80	cps
Holmium	165-1	15795056	16110034	15997153	15967414	1.00	cps
Holmium	165-2	7609091	7641958	7624275	7625108	0.22	cps
Indium	115-1	11308441	11598937	11422895	11443424	1.28	cps
Indium	115-2	1962290	1990803	1995433	1982842	0.91	cps
Iron	56-2	167502582	169163532	167559915	168075343	0.56	cps
Iron	57-2	4078052	4074887	4083756	4078898	0.11	cps
Krypton	83-1	637	713	760	703	8.85	cps
Lead	206-1	7637488	7789650	7780127	7735755	1.10	cps
Lead	207-1	6328930	6459858	6469162	6419317	1.22	cps
Lead	208-1	30036574	30542268	30655636	30411492	1.08	cps
Lithium	6-1	4242455	4292777	4281358	4272197	0.62	cps
Magnesium	24-2	30084577	29668167	29750477	29834407	0.74	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03A	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:32:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18736943	18833817	18883942	18818234	0.40	cps
Molybdenum	94-1	16892659	17078911	17132974	17034848	0.74	cps
Molybdenum	95-1	20759413	21099153	21072601	20977056	0.90	cps
Molybdenum	96-1	22826985	23140306	23228965	23065418	0.92	cps
Molybdenum	97-1	12934728	13054934	13150098	13046587	0.83	cps
Molybdenum	98-1	33539098	33868948	34090787	33832944	0.82	cps
Neodymium	150-1	1513	1807	1774	1698	9.46	cps
Neodymium	150-2	397	560	450	469	17.76	cps
Nickel	60-2	1119361	1121324	1119961	1120215	0.09	cps
Phosphorus	31-2	317	358	317	331	7.28	cps
Potassium	39-2	8830975	8774555	8778551	8794694	0.36	cps
Rhodium	103-1	10315939	10526506	10477993	10440146	1.06	cps
Rhodium	103-2	4707216	4729493	4729297	4722002	0.27	cps
Scandium	45-1	7128871	7232331	7174725	7178642	0.72	cps
Scandium	45-2	294438	297688	299303	297143	0.83	cps
Selenium	77-2	6822	6842	6982	6882	1.27	cps
Selenium	78-2	23172	23319	23545	23345	0.80	cps
Selenium	82-1	169039	169876	171620	170178	0.77	cps
Silicon	28-1	82043831	81994558	82663285	82233891	0.45	cps
Silver	109-1	10367364	10455841	10433125	10418777	0.44	cps
Silver	107-1	10758104	10916005	10972962	10882357	1.02	cps
Sodium	23-2	37278424	36794303	37108390	37060372	0.66	cps
Strontium	86-1	7142555	7197835	7261537	7200642	0.83	cps
Strontium	88-1	61778639	62388262	62534841	62233914	0.64	cps
Sulfur	34-1	471538	470658	466377	469524	0.59	cps
Terbium	159-1	15857966	16196184	16073739	16042630	1.07	cps
Terbium	159-2	7446440	7452957	7459391	7452929	0.09	cps
Thallium	203-1	9440386	9564673	9536617	9513892	0.69	cps
Thallium	205-1	22347639	22739161	22581159	22555987	0.87	cps
Thorium	232-1	4718	4612	4884	4738	2.90	cps
Tin	118-1	7158004	7282041	7266393	7235479	0.93	cps
Titanium	47-1	5891876	5951940	5958029	5933948	0.62	cps
Uranium	238-1	32955432	33007424	33296675	33086510	0.56	cps
Vanadium	51-2	1907048	1914785	1916784	1912872	0.27	cps
Yttrium	89-1	11498111	11727187	11616654	11613984	0.99	cps
Yttrium	89-2	1495617	1509586	1512209	1505804	0.59	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03A	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:32:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	843970	834488	829806	836088	0.86	cps
Zirconium	90-1	13942358	14145843	14236240	14108147	1.07	cps
Zirconium	91-1	3019347	3045975	3060252	3041858	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:35:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534365	537038	536508	535971	0.26	cps
Antimony	121-1	99593	101760	104890	102081	2.61	cps
Arsenic	75-2	16988	16834	17043	16955	0.64	cps
Barium	135-1	554505	561254	570986	562248	1.47	cps
Barium	137-1	966071	974163	991829	977355	1.35	cps
Beryllium	9-1	2022	2289	2156	2156	6.19	cps
Bismuth	209-1	9386948	10002519	10047189	9812219	3.76	cps
Bismuth	209-2	5050908	5104942	5144293	5100047	0.92	cps
Boron	10-1	47483	46907	46966	47119	0.67	cps
Boron	11-1	224612	220358	220586	221852	1.08	cps
Cadmium	111-1	6198	6223	6126	6182	0.81	cps
Cadmium	106-1	5935	6010	6143	6029	1.75	cps
Cadmium	108-1	283	288	321	297	6.91	cps
Calcium	43-1	8919034	9003644	9289208	9070629	2.14	cps
Calcium	44-1	145259949	147725874	151549741	148178521	2.14	cps
Chromium	52-2	93340	93171	93739	93417	0.31	cps
Cobalt	59-2	396798	397029	399088	397638	0.32	cps
Copper	63-2	273894	277024	278929	276615	0.92	cps
Dysprosium	156-1	83102	82759	82138	82666	0.59	cps
Dysprosium	156-2	38631	39721	39931	39428	1.77	cps
Erbium	164-1	60494	62560	64922	62659	3.54	cps
Erbium	164-2	30113	31132	30608	30618	1.66	cps
Gadolinium	160-1	72727	73212	73531	73157	0.55	cps
Gadolinium	160-2	40296	39865	39938	40033	0.58	cps
Holmium	165-1	15007962	15948432	16233019	15729804	4.08	cps
Holmium	165-2	7715857	7709683	7749129	7724890	0.27	cps
Indium	115-1	10873884	11531044	11688251	11364393	3.80	cps
Indium	115-2	2021936	2045975	2043896	2037269	0.65	cps
Iron	56-2	392865075	392740698	398580520	394728764	0.85	cps
Iron	57-2	9667144	9621623	9717277	9668681	0.49	cps
Krypton	83-1	827	693	830	783	9.95	cps
Lead	206-1	151941	154283	157430	154552	1.78	cps
Lead	207-1	126764	128909	131475	129049	1.83	cps
Lead	208-1	595614	600279	612638	602844	1.46	cps
Lithium	6-1	4058195	4251900	4294566	4201554	3.00	cps
Magnesium	24-2	33334936	33592560	33468166	33465221	0.38	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:35:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18433794	18478218	18750928	18554313	0.93	cps
Molybdenum	94-1	271275	269302	276280	272286	1.32	cps
Molybdenum	95-1	471842	472834	482108	475595	1.19	cps
Molybdenum	96-1	503002	502768	518630	508133	1.79	cps
Molybdenum	97-1	292671	292274	300732	295226	1.62	cps
Molybdenum	98-1	752169	762338	783015	765841	2.05	cps
Neodymium	150-1	112683	114747	115541	114324	1.29	cps
Neodymium	150-2	42629	43622	43736	43329	1.41	cps
Nickel	60-2	94713	94734	95891	95112	0.71	cps
Phosphorus	31-2	660882	670341	664687	665304	0.72	cps
Potassium	39-2	64515089	64810139	64685708	64670312	0.23	cps
Rhodium	103-1	9785132	10385621	10482398	10217717	3.70	cps
Rhodium	103-2	4681336	4728223	4710890	4706816	0.50	cps
Scandium	45-1	6945928	7363620	7502025	7270524	3.98	cps
Scandium	45-2	300684	302787	303398	302289	0.47	cps
Selenium	77-2	230	250	227	236	5.36	cps
Selenium	78-2	243	287	217	249	14.31	cps
Selenium	82-1	538	629	568	578	8.06	cps
Silicon	28-1	137729786	139309707	143223399	140087631	2.02	cps
Silver	109-1	3659	3734	3767	3720	1.49	cps
Silver	107-1	3617	3651	4434	3901	11.85	cps
Sodium	23-2	116705603	116696132	117176965	116859567	0.24	cps
Strontium	86-1	4323496	4384814	4467955	4392089	1.65	cps
Strontium	88-1	38587973	39424979	39989054	39334002	1.79	cps
Sulfur	34-1	5263705	5313984	5426035	5334575	1.56	cps
Terbium	159-1	15179924	16063048	16142835	15795269	3.38	cps
Terbium	159-2	7522142	7565084	7544533	7543920	0.28	cps
Thallium	203-1	5193	4743	4834	4923	4.83	cps
Thallium	205-1	12915	11389	11305	11870	7.64	cps
Thorium	232-1	64481	62974	66150	64535	2.46	cps
Tin	118-1	146902	147620	149976	148166	1.09	cps
Titanium	47-1	250397	255178	261088	255554	2.10	cps
Uranium	238-1	384256	386507	394961	388575	1.45	cps
Vanadium	51-2	56618	58372	57880	57623	1.57	cps
Yttrium	89-1	12091822	12798910	12904866	12598532	3.51	cps
Yttrium	89-2	1670805	1682700	1691967	1681824	0.63	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 16:35:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	139942	139929	138553	139474	0.57	cps
Zirconium	90-1	12022	10729	11463	11405	5.68	cps
Zirconium	91-1	2800	2700	2725	2742	1.90	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:39:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1092	1358	1264	11.82	cps
Antimony	121-1	11605	11455	10821	11294	3.68	cps
Arsenic	75-2	369	383	361	371	3.05	cps
Barium	135-1	89335	90259	91107	90233	0.98	cps
Barium	137-1	155040	154669	155890	155200	0.40	cps
Beryllium	9-1	217	261	294	257	15.16	cps
Bismuth	209-1	12064033	12263720	12139174	12155642	0.83	cps
Bismuth	209-2	6184657	6119716	6040148	6114841	1.18	cps
Boron	10-1	8811	9036	8736	8861	1.76	cps
Boron	11-1	41149	40790	41625	41188	1.02	cps
Cadmium	111-1	4599	4798	4828	4742	2.63	cps
Cadmium	106-1	6002	6277	6443	6241	3.58	cps
Cadmium	108-1	33	42	46	40	15.80	cps
Calcium	43-1	857646	863775	860165	860529	0.36	cps
Calcium	44-1	14490065	14562363	14489769	14514066	0.29	cps
Chromium	52-2	2500	2490	2617	2536	2.78	cps
Cobalt	59-2	1707	1767	1700	1725	2.13	cps
Copper	63-2	15305	15355	15078	15246	0.97	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	75	75	108	86	22.35	cps
Erbium	164-2	43	43	57	48	16.12	cps
Gadolinium	160-1	192	225	183	200	11.02	cps
Gadolinium	160-2	220	207	253	227	10.60	cps
Holmium	165-1	17971522	17979392	17885910	17945608	0.29	cps
Holmium	165-2	8551147	8499523	8324755	8458475	1.40	cps
Indium	115-1	13649734	13692307	13666228	13669423	0.16	cps
Indium	115-2	2391973	2359497	2340287	2363919	1.11	cps
Iron	56-2	2538750	2530741	2520428	2529973	0.36	cps
Iron	57-2	66931	66104	66200	66412	0.68	cps
Krypton	83-1	583	570	553	569	2.64	cps
Lead	206-1	2617	2695	2761	2691	2.69	cps
Lead	207-1	2434	2317	2172	2308	5.67	cps
Lead	208-1	10569	10930	10530	10676	2.07	cps
Lithium	6-1	4486310	4530888	4523562	4513586	0.53	cps
Magnesium	24-2	1404863	1392794	1401492	1399716	0.44	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:39:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	122545	122888	120982	122138	0.83	cps
Molybdenum	94-1	2009	1925	1884	1939	3.28	cps
Molybdenum	95-1	2392	2225	2475	2364	5.39	cps
Molybdenum	96-1	3009	2900	2917	2942	1.98	cps
Molybdenum	97-1	1642	1400	1583	1542	8.18	cps
Molybdenum	98-1	3517	3734	3792	3681	3.94	cps
Neodymium	150-1	93	87	80	87	7.70	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	1033	1160	1143	1112	6.19	cps
Phosphorus	31-2	1233	1117	1083	1145	6.88	cps
Potassium	39-2	196711	192810	194871	194798	1.00	cps
Rhodium	103-1	12557273	12665815	12567660	12596916	0.48	cps
Rhodium	103-2	5571495	5556805	5450792	5526364	1.19	cps
Scandium	45-1	8395137	8392067	8299116	8362107	0.65	cps
Scandium	45-2	340395	337542	330475	336137	1.52	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	81	83	96	87	9.28	cps
Selenium	82-1	152	144	187	161	14.38	cps
Silicon	28-1	7980728	7994372	7972744	7982615	0.14	cps
Silver	109-1	1383	1192	1375	1317	8.23	cps
Silver	107-1	1525	1233	1475	1411	11.05	cps
Sodium	23-2	3600159	3558375	3607113	3588549	0.73	cps
Strontium	86-1	577812	586893	590233	584979	1.10	cps
Strontium	88-1	5046637	5050317	5084223	5060392	0.41	cps
Sulfur	34-1	574491	583485	588957	582311	1.25	cps
Terbium	159-1	18067412	18209771	18031111	18102765	0.52	cps
Terbium	159-2	8436917	8320122	8172993	8310011	1.59	cps
Thallium	203-1	658	717	833	736	12.11	cps
Thallium	205-1	1767	1584	1592	1647	6.28	cps
Thorium	232-1	367	361	378	369	2.30	cps
Tin	118-1	3392	3059	3584	3345	7.94	cps
Titanium	47-1	758	892	892	847	9.09	cps
Uranium	238-1	892	908	933	911	2.30	cps
Vanadium	51-2	357	403	437	399	10.07	cps
Yttrium	89-1	13469068	13528515	13479053	13492212	0.24	cps
Yttrium	89-2	1749399	1726842	1705669	1727303	1.27	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC6DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:39:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10310	9974	10254	10179	1.77	cps
Zirconium	90-1	1609	1675	1675	1653	2.33	cps
Zirconium	91-1	392	258	283	311	22.78	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5224-03DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-QBC5DL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 16:43:09 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	825	825	825	0.00	cps
Antimony	121-1	10162	9454	8511	9376	8.83	cps
Arsenic	75-2	265	204	224	231	13.48	cps
Barium	135-1	136463	135993	132603	135020	1.56	cps
Barium	137-1	238592	240904	233492	237663	1.60	cps
Beryllium	9-1	189	156	167	170	9.96	cps
Bismuth	209-1	11681120	11721122	13199041	12200428	7.09	cps
Bismuth	209-2	6014088	6029462	6036664	6026738	0.19	cps
Boron	10-1	7786	7686	7794	7755	0.78	cps
Boron	11-1	36821	37397	34832	36350	3.70	cps
Cadmium	111-1	4178	4296	4880	4451	8.45	cps
Cadmium	106-1	5918	6085	6902	6302	8.35	cps
Cadmium	108-1	21	38	38	32	30.13	cps
Calcium	43-1	1210785	1217801	1179485	1202690	1.70	cps
Calcium	44-1	20429095	20486233	19848264	20254530	1.74	cps
Chromium	52-2	2324	2364	2290	2326	1.58	cps
Cobalt	59-2	4634	4858	4948	4813	3.35	cps
Copper	63-2	6128	6031	6445	6201	3.49	cps
Dysprosium	156-1	108	50	92	83	36.06	cps
Dysprosium	156-2	30	53	43	42	27.72	cps
Erbium	164-1	92	83	200	125	52.07	cps
Erbium	164-2	57	60	47	54	12.74	cps
Gadolinium	160-1	200	192	217	203	6.28	cps
Gadolinium	160-2	320	253	250	274	14.39	cps
Holmium	165-1	17212579	17302335	19405944	17973619	6.91	cps
Holmium	165-2	8396866	8295467	8282569	8324968	0.75	cps
Indium	115-1	13170169	13181129	14676561	13675953	6.34	cps
Indium	115-2	2342555	2331072	2311945	2328524	0.66	cps
Iron	56-2	882547	873007	874308	876621	0.59	cps
Iron	57-2	26396	26880	26814	26697	0.98	cps
Krypton	83-1	733	727	733	731	0.53	cps
Lead	206-1	1500	1639	1645	1595	5.13	cps
Lead	207-1	1417	1417	1439	1424	0.90	cps
Lead	208-1	6445	6556	6418	6473	1.14	cps
Lithium	6-1	4399707	4440347	4845034	4561696	5.40	cps
Magnesium	24-2	2717664	2745987	2722196	2728615	0.56	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:43:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183599	184541	183105	183749	0.40	cps
Molybdenum	94-1	1058	933	1133	1042	9.70	cps
Molybdenum	95-1	850	933	858	881	5.21	cps
Molybdenum	96-1	1125	892	1108	1042	12.50	cps
Molybdenum	97-1	533	558	550	547	2.33	cps
Molybdenum	98-1	1150	1292	1433	1292	10.97	cps
Neodymium	150-1	120	113	127	120	5.55	cps
Neodymium	150-2	33	43	47	41	16.89	cps
Nickel	60-2	4904	4801	4694	4800	2.19	cps
Phosphorus	31-2	175	167	150	164	7.77	cps
Potassium	39-2	68491	67328	66073	67298	1.80	cps
Rhodium	103-1	12103244	12112370	13700314	12638643	7.27	cps
Rhodium	103-2	5422618	5410345	5398600	5410521	0.22	cps
Scandium	45-1	8102763	8125376	9036091	8421410	6.32	cps
Scandium	45-2	331515	327706	331340	330187	0.65	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	85	104	81	90	13.21	cps
Selenium	82-1	31	12	19	20	48.00	cps
Silicon	28-1	12249271	12323686	11939521	12170826	1.67	cps
Silver	109-1	600	892	808	767	19.60	cps
Silver	107-1	767	950	975	897	12.68	cps
Sodium	23-2	404180	408497	405246	405974	0.55	cps
Strontium	86-1	1074800	1076100	1046814	1065905	1.55	cps
Strontium	88-1	9685643	9637388	9416164	9579732	1.50	cps
Sulfur	34-1	735053	732413	742236	736568	0.69	cps
Terbium	159-1	17402072	17526345	19650036	18192818	6.95	cps
Terbium	159-2	8275093	8120292	8107499	8167628	1.14	cps
Thallium	203-1	558	500	667	575	14.71	cps
Thallium	205-1	1534	1525	1325	1461	8.07	cps
Thorium	232-1	322	356	394	357	10.11	cps
Tin	118-1	2800	2900	2567	2756	6.21	cps
Titanium	47-1	575	558	692	608	11.94	cps
Uranium	238-1	4701	4893	4860	4818	2.13	cps
Vanadium	51-2	297	383	307	329	14.42	cps
Yttrium	89-1	13038604	12985414	14594346	13539455	6.75	cps
Yttrium	89-2	1695111	1682511	1680595	1686072	0.47	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:43:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5238	5128	5184	5183	1.06	cps
Zirconium	90-1	1492	1433	1642	1522	7.06	cps
Zirconium	91-1	358	325	333	339	5.12	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:46:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1842	1642	1814	8.84	cps
Antimony	121-1	9162	8828	9195	9062	2.24	cps
Arsenic	75-2	239	235	243	239	1.55	cps
Barium	135-1	131972	130423	134999	132464	1.76	cps
Barium	137-1	227729	228628	232963	229773	1.22	cps
Beryllium	9-1	128	156	161	148	12.06	cps
Bismuth	209-1	11439527	11465241	11513994	11472920	0.33	cps
Bismuth	209-2	5901951	5954209	5986086	5947415	0.71	cps
Boron	10-1	5793	5643	5660	5699	1.44	cps
Boron	11-1	26975	27175	26891	27014	0.54	cps
Cadmium	111-1	3915	4113	4051	4026	2.52	cps
Cadmium	106-1	5560	5793	5760	5704	2.21	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	1173457	1190015	1190161	1184544	0.81	cps
Calcium	44-1	19812090	19941778	20052760	19935543	0.60	cps
Chromium	52-2	2064	2257	2077	2132	5.06	cps
Cobalt	59-2	4351	4461	4461	4424	1.44	cps
Copper	63-2	6188	6181	6165	6178	0.19	cps
Dysprosium	156-1	100	58	133	97	38.65	cps
Dysprosium	156-2	37	50	20	36	42.27	cps
Erbium	164-1	50	92	58	67	33.07	cps
Erbium	164-2	60	73	47	60	22.22	cps
Gadolinium	160-1	208	233	150	197	21.68	cps
Gadolinium	160-2	257	227	260	248	7.41	cps
Holmium	165-1	16598403	16798151	16894709	16763754	0.90	cps
Holmium	165-2	8190993	8217916	8221066	8209991	0.20	cps
Indium	115-1	12676842	12852316	12773221	12767460	0.69	cps
Indium	115-2	2276562	2303304	2296212	2292026	0.60	cps
Iron	56-2	958089	975058	971999	968382	0.93	cps
Iron	57-2	27832	29096	28400	28443	2.23	cps
Krypton	83-1	670	680	627	659	4.30	cps
Lead	206-1	1522	1672	1439	1545	7.66	cps
Lead	207-1	1339	1361	1411	1370	2.70	cps
Lead	208-1	6473	6312	6329	6371	1.39	cps
Lithium	6-1	4280790	4335878	4335257	4317308	0.73	cps
Magnesium	24-2	2647015	2670876	2653289	2657060	0.47	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:46:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	175368	176332	175800	175833	0.27	cps
Molybdenum	94-1	1025	1117	1133	1092	5.34	cps
Molybdenum	95-1	750	700	775	742	5.15	cps
Molybdenum	96-1	1000	917	925	947	4.84	cps
Molybdenum	97-1	575	533	467	525	10.41	cps
Molybdenum	98-1	1292	1200	1025	1172	11.56	cps
Neodymium	150-1	153	133	67	118	38.53	cps
Neodymium	150-2	53	47	60	53	12.50	cps
Nickel	60-2	4718	4888	4814	4806	1.77	cps
Phosphorus	31-2	133	175	150	153	13.73	cps
Potassium	39-2	64558	67915	67237	66570	2.67	cps
Rhodium	103-1	11687762	11785582	11898262	11790535	0.89	cps
Rhodium	103-2	5300403	5388919	5360849	5350057	0.85	cps
Scandium	45-1	7868713	7905844	7967962	7914173	0.63	cps
Scandium	45-2	324960	325943	324414	325105	0.24	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	81	81	93	85	7.53	cps
Selenium	82-1	74	10	109	65	77.83	cps
Silicon	28-1	11914840	11970210	12043007	11976019	0.54	cps
Silver	109-1	675	758	475	636	22.89	cps
Silver	107-1	667	833	883	795	14.28	cps
Sodium	23-2	394387	398136	396793	396438	0.48	cps
Strontium	86-1	1028183	1041764	1040524	1036824	0.72	cps
Strontium	88-1	9305926	9387850	9290020	9327932	0.56	cps
Sulfur	34-1	745327	752462	756150	751313	0.73	cps
Terbium	159-1	17018795	16957120	17213683	17063199	0.78	cps
Terbium	159-2	8051309	8092050	8017665	8053675	0.46	cps
Thallium	203-1	558	492	442	497	11.77	cps
Thallium	205-1	1459	1058	1075	1197	18.90	cps
Thorium	232-1	311	356	317	328	7.39	cps
Tin	118-1	2575	2700	2867	2714	5.39	cps
Titanium	47-1	692	608	725	675	8.90	cps
Uranium	238-1	4634	4659	4468	4587	2.27	cps
Vanadium	51-2	410	377	323	370	11.82	cps
Yttrium	89-1	12584716	12686816	12699285	12656939	0.50	cps
Yttrium	89-2	1668508	1689724	1671862	1676698	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5224-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC5-9002DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:46:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5491	5428	5448	5456	0.59	cps
Zirconium	90-1	1734	1792	1475	1667	10.11	cps
Zirconium	91-1	283	442	308	344	24.71	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:50:19	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	458	350	433	17.09	cps
Antimony	121-1	7310	7752	7261	7441	3.64	cps
Arsenic	75-2	635	557	548	580	8.24	cps
Barium	135-1	68737	69272	69952	69320	0.88	cps
Barium	137-1	119998	118990	121225	120071	0.93	cps
Beryllium	9-1	106	128	144	126	15.49	cps
Bismuth	209-1	11455130	11304277	11527571	11428992	1.00	cps
Bismuth	209-2	5966889	5942349	6044931	5984723	0.90	cps
Boron	10-1	4334	4701	4376	4470	4.49	cps
Boron	11-1	21683	20715	20673	21024	2.72	cps
Cadmium	111-1	4168	3998	4294	4153	3.58	cps
Cadmium	106-1	5943	5726	6127	5932	3.38	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	606186	606391	607691	606756	0.13	cps
Calcium	44-1	10065028	10074056	10160901	10099995	0.52	cps
Chromium	52-2	1890	1840	1984	1905	3.82	cps
Cobalt	59-2	227	303	300	277	15.66	cps
Copper	63-2	1780	1723	1960	1821	6.79	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	30	27	27	28	6.92	cps
Gadolinium	160-1	150	133	167	150	11.11	cps
Gadolinium	160-2	200	217	203	207	4.27	cps
Holmium	165-1	16657343	16721901	16875619	16751621	0.67	cps
Holmium	165-2	8233648	8167946	8228691	8210095	0.45	cps
Indium	115-1	12685494	12675937	12828056	12729829	0.67	cps
Indium	115-2	2289939	2284891	2311484	2295438	0.62	cps
Iron	56-2	7309024	7348778	7319234	7325679	0.28	cps
Iron	57-2	178842	179140	178759	178914	0.11	cps
Krypton	83-1	640	690	697	676	4.59	cps
Lead	206-1	978	922	833	911	8.00	cps
Lead	207-1	939	850	794	861	8.46	cps
Lead	208-1	4017	3684	3606	3769	5.80	cps
Lithium	6-1	4249537	4270145	4311483	4277055	0.74	cps
Magnesium	24-2	1143376	1134414	1132652	1136814	0.51	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:50:19	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	71516	72377	71228	71707	0.83	cps
Molybdenum	94-1	1042	1050	1050	1047	0.46	cps
Molybdenum	95-1	975	1192	1075	1081	10.04	cps
Molybdenum	96-1	1283	1375	1458	1372	6.38	cps
Molybdenum	97-1	750	733	600	694	11.84	cps
Molybdenum	98-1	1900	1700	1650	1750	7.56	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	197	207	227	210	7.27	cps
Phosphorus	31-2	258	375	225	286	27.53	cps
Potassium	39-2	94022	93855	96673	94850	1.67	cps
Rhodium	103-1	11709413	11761195	11938176	11802928	1.02	cps
Rhodium	103-2	5386926	5361976	5437631	5395511	0.71	cps
Scandium	45-1	7808898	7803574	7978130	7863534	1.26	cps
Scandium	45-2	328072	325425	328253	327250	0.48	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	102	104	76	94	16.55	cps
Selenium	82-1	82	47	34	54	45.63	cps
Silicon	28-1	4199496	4222639	4229905	4217346	0.38	cps
Silver	109-1	625	567	650	614	6.97	cps
Silver	107-1	633	525	767	642	18.87	cps
Sodium	23-2	1398407	1400794	1393436	1397546	0.27	cps
Strontium	86-1	409304	405394	409418	408039	0.56	cps
Strontium	88-1	3501366	3526707	3536740	3521604	0.52	cps
Sulfur	34-1	622046	623077	627617	624247	0.47	cps
Terbium	159-1	16782706	16785119	17058921	16875582	0.94	cps
Terbium	159-2	8111244	7972179	8057122	8046849	0.87	cps
Thallium	203-1	500	325	375	400	22.54	cps
Thallium	205-1	742	967	833	847	13.36	cps
Thorium	232-1	228	206	311	248	22.43	cps
Tin	118-1	3946	3151	2834	3310	17.31	cps
Titanium	47-1	367	292	417	358	17.56	cps
Uranium	238-1	283	308	350	314	10.73	cps
Vanadium	51-2	237	210	217	221	6.28	cps
Yttrium	89-1	12484551	12538059	12663238	12561949	0.73	cps
Yttrium	89-2	1675433	1668743	1690105	1678093	0.65	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:50:19	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6628	6795	6928	6784	2.22	cps
Zirconium	90-1	1092	1058	1417	1189	16.65	cps
Zirconium	91-1	242	300	267	269	10.86	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:53:54	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	358	483	400	18.04	cps
Antimony	121-1	6910	7027	7119	7019	1.49	cps
Arsenic	75-2	600	622	630	617	2.50	cps
Barium	135-1	69776	70839	70789	70468	0.85	cps
Barium	137-1	119763	122924	123008	121898	1.52	cps
Beryllium	9-1	106	94	183	128	37.90	cps
Bismuth	209-1	11447976	11566124	11640226	11551442	0.84	cps
Bismuth	209-2	5973239	6039099	6061365	6024568	0.76	cps
Boron	10-1	4126	3984	3517	3876	8.22	cps
Boron	11-1	18495	18754	18161	18470	1.61	cps
Cadmium	111-1	4112	4661	4343	4372	6.30	cps
Cadmium	106-1	5843	6652	6202	6232	6.50	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	612856	621276	625141	619758	1.01	cps
Calcium	44-1	10300917	10481035	10392489	10391480	0.87	cps
Chromium	52-2	1880	2144	2084	2036	6.78	cps
Cobalt	59-2	320	333	263	306	12.16	cps
Copper	63-2	2000	1797	1790	1862	6.41	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	23	33	3	20	76.39	cps
Gadolinium	160-1	133	183	150	156	16.37	cps
Gadolinium	160-2	210	233	287	243	16.15	cps
Holmium	165-1	16740389	17121154	17091003	16984182	1.25	cps
Holmium	165-2	8238949	8342448	8299363	8293587	0.63	cps
Indium	115-1	12784191	13139056	13070530	12997926	1.45	cps
Indium	115-2	2319327	2352345	2349051	2340241	0.78	cps
Iron	56-2	7513163	7554120	7530090	7532458	0.27	cps
Iron	57-2	181451	183554	183055	182687	0.60	cps
Krypton	83-1	780	597	680	686	13.39	cps
Lead	206-1	845	911	822	859	5.38	cps
Lead	207-1	828	778	794	800	3.18	cps
Lead	208-1	3539	3317	3428	3428	3.24	cps
Lithium	6-1	4347170	4371454	4432095	4383573	1.00	cps
Magnesium	24-2	1166159	1167445	1169552	1167719	0.15	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:53:54	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73362	73502	74230	73698	0.63	cps
Molybdenum	94-1	917	975	925	939	3.36	cps
Molybdenum	95-1	1017	1033	1150	1067	6.81	cps
Molybdenum	96-1	1333	1325	1317	1325	0.63	cps
Molybdenum	97-1	767	508	692	656	20.27	cps
Molybdenum	98-1	1567	1775	1734	1692	6.52	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	200	263	250	238	14.04	cps
Phosphorus	31-2	258	292	267	272	6.37	cps
Potassium	39-2	97008	95934	98710	97217	1.44	cps
Rhodium	103-1	11896589	12170201	12187324	12084705	1.35	cps
Rhodium	103-2	5407900	5477565	5482411	5455959	0.76	cps
Scandium	45-1	7988847	8168733	8166334	8107971	1.27	cps
Scandium	45-2	330160	334956	334538	333218	0.80	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	69	83	106	86	21.73	cps
Selenium	82-1	-37	126	47	45	179.23	cps
Silicon	28-1	4267458	4348006	4339362	4318275	1.02	cps
Silver	109-1	458	567	608	544	14.22	cps
Silver	107-1	683	650	683	672	2.86	cps
Sodium	23-2	1423870	1443996	1434920	1434262	0.70	cps
Strontium	86-1	407783	416604	416253	413547	1.21	cps
Strontium	88-1	3532609	3565455	3596470	3564845	0.90	cps
Sulfur	34-1	645167	654090	646506	648587	0.74	cps
Terbium	159-1	17128851	17290739	17317045	17245545	0.59	cps
Terbium	159-2	8088739	8208376	8149396	8148837	0.73	cps
Thallium	203-1	350	325	283	319	10.54	cps
Thallium	205-1	933	700	633	756	20.85	cps
Thorium	232-1	256	300	194	250	21.20	cps
Tin	118-1	3167	2959	3267	3131	5.03	cps
Titanium	47-1	367	442	325	378	15.65	cps
Uranium	238-1	233	317	258	269	15.87	cps
Vanadium	51-2	207	247	210	221	10.04	cps
Yttrium	89-1	12648411	12840416	13003196	12830675	1.38	cps
Yttrium	89-2	1685637	1721629	1713790	1707019	1.11	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 16:53:54	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6722	6792	6688	6734	0.78	cps
Zirconium	90-1	1275	1342	1275	1297	2.97	cps
Zirconium	91-1	250	292	225	256	13.18	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 16:57:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	200	158	217	31.48	cps
Antimony	121-1	767	1042	733	847	19.97	cps
Arsenic	75-2	133	137	143	138	3.38	cps
Barium	135-1	13807	14199	13882	13963	1.49	cps
Barium	137-1	24823	24998	24439	24753	1.16	cps
Beryllium	9-1	128	33	122	94	56.12	cps
Bismuth	209-1	11538070	11603241	11593231	11578181	0.30	cps
Bismuth	209-2	6101366	6111120	6127918	6113468	0.22	cps
Boron	10-1	3059	3117	2892	3023	3.86	cps
Boron	11-1	13657	13748	13481	13629	1.00	cps
Cadmium	111-1	4192	4372	4153	4239	2.76	cps
Cadmium	106-1	6010	6235	5901	6049	2.81	cps
Cadmium	108-1	33	13	4	17	90.12	cps
Calcium	43-1	121999	121765	121420	121728	0.24	cps
Calcium	44-1	1958128	1972398	1970208	1966911	0.39	cps
Chromium	52-2	1293	1257	1170	1240	5.11	cps
Cobalt	59-2	87	87	103	92	10.44	cps
Copper	63-2	923	937	983	948	3.32	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	150	150	142	147	3.27	cps
Gadolinium	160-2	230	243	267	247	7.52	cps
Holmium	165-1	16834688	16904384	16927264	16888779	0.29	cps
Holmium	165-2	8458655	8409349	8353472	8407159	0.63	cps
Indium	115-1	12864588	13046342	12981789	12964240	0.71	cps
Indium	115-2	2383631	2394184	2381073	2386296	0.29	cps
Iron	56-2	1423185	1426889	1435596	1428556	0.45	cps
Iron	57-2	36212	35739	35778	35909	0.73	cps
Krypton	83-1	653	720	577	650	11.03	cps
Lead	206-1	606	756	633	665	12.00	cps
Lead	207-1	583	583	500	556	8.66	cps
Lead	208-1	2556	2606	2434	2532	3.50	cps
Lithium	6-1	4306227	4363023	4339274	4336175	0.66	cps
Magnesium	24-2	227297	227651	229489	228146	0.52	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 16:57:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14344	14657	14901	14634	1.91	cps
Molybdenum	94-1	550	567	575	564	2.26	cps
Molybdenum	95-1	483	367	325	392	20.95	cps
Molybdenum	96-1	542	417	617	525	19.25	cps
Molybdenum	97-1	258	242	217	239	8.78	cps
Molybdenum	98-1	533	583	500	539	7.78	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	150	143	133	142	5.90	cps
Phosphorus	31-2	225	125	233	194	31.00	cps
Potassium	39-2	42788	44585	45036	44136	2.70	cps
Rhodium	103-1	12131907	12179226	12145645	12152259	0.20	cps
Rhodium	103-2	5508183	5537123	5518668	5521325	0.27	cps
Scandium	45-1	8079119	8117960	8116655	8104578	0.27	cps
Scandium	45-2	339988	337161	342088	339746	0.73	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	81	104	89	91	12.39	cps
Selenium	82-1	76	-37	152	64	149.66	cps
Silicon	28-1	1195033	1206022	1207208	1202754	0.56	cps
Silver	109-1	208	258	308	258	19.36	cps
Silver	107-1	342	375	308	342	9.76	cps
Sodium	23-2	290000	288726	291004	289910	0.39	cps
Strontium	86-1	81774	80568	80593	80978	0.85	cps
Strontium	88-1	699234	698942	700924	699700	0.15	cps
Sulfur	34-1	660913	658728	661094	660245	0.20	cps
Terbium	159-1	17131594	17039131	17161306	17110677	0.37	cps
Terbium	159-2	8288736	8212484	8229272	8243497	0.49	cps
Thallium	203-1	242	200	217	219	9.56	cps
Thallium	205-1	683	575	550	603	11.76	cps
Thorium	232-1	189	194	194	193	1.66	cps
Tin	118-1	1525	1725	1525	1592	7.25	cps
Titanium	47-1	342	275	442	353	23.78	cps
Uranium	238-1	117	108	175	133	27.24	cps
Vanadium	51-2	47	67	50	54	19.68	cps
Yttrium	89-1	12825893	12888410	12877619	12863974	0.26	cps
Yttrium	89-2	1738348	1722910	1729665	1730308	0.45	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-22 16:57:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2670	2830	2854	2785	3.58	cps
Zirconium	90-1	1167	1100	1167	1145	3.36	cps
Zirconium	91-1	233	233	292	253	13.32	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:03:05	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10038759	10057969	10140183	10078970	0.53	cps
Antimony	121-1	8295587	8279458	8264486	8279844	0.19	cps
Arsenic	75-2	275692	276415	276742	276283	0.19	cps
Barium	135-1	10747056	10749604	10723732	10740131	0.13	cps
Barium	137-1	18565673	18439922	18583463	18529686	0.42	cps
Beryllium	9-1	2487949	2464258	2450098	2467435	0.78	cps
Bismuth	209-1	10128679	10070197	10094740	10097872	0.29	cps
Bismuth	209-2	5317417	5321464	5352313	5330398	0.36	cps
Boron	10-1	386840	392387	395030	391419	1.07	cps
Boron	11-1	1802227	1837851	1870716	1836932	1.86	cps
Cadmium	111-1	2278327	2272003	2287189	2279173	0.33	cps
Cadmium	106-1	258349	257331	258787	258156	0.29	cps
Cadmium	108-1	174138	175077	175085	174767	0.31	cps
Calcium	43-1	13617458	13653557	13646962	13639325	0.14	cps
Calcium	44-1	222438022	221087722	222679913	222068552	0.39	cps
Chromium	52-2	2709401	2701900	2735153	2715484	0.64	cps
Cobalt	59-2	4356447	4354268	4354782	4355165	0.03	cps
Copper	63-2	6199262	6257496	6234610	6230456	0.47	cps
Dysprosium	156-1	275	217	208	233	15.57	cps
Dysprosium	156-2	140	130	137	136	3.76	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	23	43	43	37	31.49	cps
Gadolinium	160-1	300	225	183	236	25.04	cps
Gadolinium	160-2	223	240	267	243	8.98	cps
Holmium	165-1	16250687	16172040	16210638	16211122	0.24	cps
Holmium	165-2	8077990	8109095	8132108	8106398	0.34	cps
Indium	115-1	11571075	11524739	11470556	11522123	0.44	cps
Indium	115-2	2146820	2165447	2178185	2163484	0.73	cps
Iron	56-2	571792013	575758524	574800568	574117035	0.36	cps
Iron	57-2	13997378	14108311	14078207	14061299	0.41	cps
Krypton	83-1	670	630	700	667	5.27	cps
Lead	206-1	7771575	7668725	7690321	7710207	0.70	cps
Lead	207-1	7031147	6526712	6960404	6839421	3.99	cps
Lead	208-1	31350579	30646998	31108917	31035498	1.15	cps
Lithium	6-1	4039057	4021865	4051419	4037447	0.37	cps
Magnesium	24-2	105376461	106648450	107165204	106396705	0.87	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:03:05	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3093644	3102348	3095607	3097199	0.15	cps
Molybdenum	94-1	18047417	17927721	18049274	18008137	0.39	cps
Molybdenum	95-1	22161256	21859595	22129609	22050153	0.75	cps
Molybdenum	96-1	24356000	24066203	24305528	24242577	0.64	cps
Molybdenum	97-1	13758894	13649576	13681168	13696546	0.41	cps
Molybdenum	98-1	35609489	35271452	35339619	35406853	0.50	cps
Neodymium	150-1	913	1067	887	956	10.17	cps
Neodymium	150-2	80	130	133	114	26.11	cps
Nickel	60-2	1174479	1179502	1183468	1179150	0.38	cps
Phosphorus	31-2	103843	105135	104934	104637	0.66	cps
Potassium	39-2	46499821	47156647	47289933	46982134	0.90	cps
Rhodium	103-1	10320502	10234857	10236709	10264023	0.48	cps
Rhodium	103-2	4772949	4783312	4820504	4792255	0.52	cps
Scandium	45-1	7678382	7538059	7574278	7596906	0.96	cps
Scandium	45-2	324009	326024	326061	325365	0.36	cps
Selenium	77-2	7585	7552	7185	7441	2.98	cps
Selenium	78-2	24858	25363	25170	25130	1.01	cps
Selenium	82-1	171375	172229	171637	171747	0.25	cps
Silicon	28-1	6492320	6538177	6598261	6542919	0.81	cps
Silver	109-1	10562702	10591262	10568196	10574053	0.14	cps
Silver	107-1	11019511	11070520	11041521	11043851	0.23	cps
Sodium	23-2	202649742	202544284	202311238	202501755	0.09	cps
Strontium	86-1	2781346	2763648	2760470	2768488	0.41	cps
Strontium	88-1	24910033	24852466	24804183	24855561	0.21	cps
Sulfur	34-1	1635003	1621486	1626764	1627751	0.42	cps
Terbium	159-1	16389792	16167434	16314916	16290714	0.69	cps
Terbium	159-2	7878419	7914510	7954682	7915870	0.48	cps
Thallium	203-1	9563510	9529507	9575933	9556317	0.25	cps
Thallium	205-1	22694545	22676609	22761982	22711045	0.20	cps
Thorium	232-1	35071718	35120845	35072492	35088351	0.08	cps
Tin	118-1	7398664	7396635	7374030	7389776	0.19	cps
Titanium	47-1	6513571	6476121	6447224	6478972	0.51	cps
Uranium	238-1	33272519	33318934	33427645	33339699	0.24	cps
Vanadium	51-2	2120165	2119506	2139826	2126499	0.54	cps
Yttrium	89-1	12061849	11959016	11901121	11973996	0.68	cps
Yttrium	89-2	1643626	1652190	1653520	1649779	0.33	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:03:05	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	869795	871277	874067	871713	0.25	cps
Zirconium	90-1	15159858	15002021	14956800	15039560	0.71	cps
Zirconium	91-1	3230797	3241033	3232693	3234841	0.17	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:09:14	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	175	217	178	21.14	cps
Antimony	121-1	1442	1408	1617	1489	7.52	cps
Arsenic	75-2	50	28	33	37	31.22	cps
Barium	135-1	125	125	108	119	8.06	cps
Barium	137-1	192	200	200	197	2.44	cps
Beryllium	9-1	150	117	156	141	14.95	cps
Bismuth	209-1	11296136	11327126	11257804	11293689	0.31	cps
Bismuth	209-2	5923432	5989026	6065264	5992574	1.18	cps
Boron	10-1	5460	5576	5385	5473	1.76	cps
Boron	11-1	25689	25890	23552	25044	5.17	cps
Cadmium	111-1	3984	3907	3928	3940	1.01	cps
Cadmium	106-1	5593	5485	5560	5546	1.00	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	317	367	392	358	10.66	cps
Calcium	44-1	17511	18053	17277	17614	2.26	cps
Chromium	52-2	870	933	977	927	5.79	cps
Cobalt	59-2	77	97	100	91	13.85	cps
Copper	63-2	620	563	593	592	4.79	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	117	133	100	117	14.28	cps
Gadolinium	160-2	213	247	207	222	9.64	cps
Holmium	165-1	16382924	16403468	16382406	16389599	0.07	cps
Holmium	165-2	8232935	8191602	8190724	8205087	0.29	cps
Indium	115-1	12683702	12649051	12522999	12618584	0.67	cps
Indium	115-2	2311768	2335723	2336836	2328109	0.61	cps
Iron	56-2	12439	12500	11833	12257	3.01	cps
Iron	57-2	328	372	328	343	7.49	cps
Krypton	83-1	697	623	670	663	5.60	cps
Lead	206-1	906	856	995	919	7.66	cps
Lead	207-1	861	911	822	865	5.15	cps
Lead	208-1	3711	3673	3656	3680	0.77	cps
Lithium	6-1	4262641	4258635	4252085	4257787	0.13	cps
Magnesium	24-2	950	1242	1200	1131	13.95	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:09:14	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	193	250	210	16.57	cps
Molybdenum	94-1	1225	1233	958	1139	13.73	cps
Molybdenum	95-1	1142	950	983	1025	9.99	cps
Molybdenum	96-1	1458	1292	992	1247	18.96	cps
Molybdenum	97-1	742	733	842	772	7.81	cps
Molybdenum	98-1	2067	1734	1675	1825	11.58	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	60	47	71	44.30	cps
Phosphorus	31-2	133	133	175	147	16.34	cps
Potassium	39-2	34775	32904	32687	33455	3.43	cps
Rhodium	103-1	11654554	11770252	11723879	11716229	0.50	cps
Rhodium	103-2	5356316	5364877	5381101	5367431	0.23	cps
Scandium	45-1	7788003	7797999	7845058	7810353	0.39	cps
Scandium	45-2	326674	332733	330370	329926	0.93	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	87	102	111	100	12.14	cps
Selenium	82-1	-7	-1	2	-2	-204.46	cps
Silicon	28-1	325333	324446	323589	324456	0.27	cps
Silver	109-1	558	458	375	464	19.79	cps
Silver	107-1	567	517	483	522	8.03	cps
Sodium	23-2	21424	21858	21383	21555	1.22	cps
Strontium	86-1	1108	942	967	1006	8.94	cps
Strontium	88-1	617	492	442	517	17.45	cps
Sulfur	34-1	620841	629552	625594	625329	0.70	cps
Terbium	159-1	16577439	16581228	16715209	16624625	0.47	cps
Terbium	159-2	8075898	8044357	8109988	8076748	0.41	cps
Thallium	203-1	1067	933	883	961	9.86	cps
Thallium	205-1	2359	2167	2142	2223	5.33	cps
Thorium	232-1	2684	2739	2295	2573	9.42	cps
Tin	118-1	1884	1675	2143	1900	12.32	cps
Titanium	47-1	167	133	158	153	11.35	cps
Uranium	238-1	292	283	408	328	21.32	cps
Vanadium	51-2	33	43	33	37	15.75	cps
Yttrium	89-1	12385389	12386156	12507306	12426284	0.56	cps
Yttrium	89-2	1678776	1691863	1693913	1688184	0.49	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:09:14	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1353	1357	1353	1355	0.14	cps
Zirconium	90-1	1467	1467	1600	1511	5.09	cps
Zirconium	91-1	283	383	408	358	18.46	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:12:48	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369917	378464	376659	375013	1.20	cps
Antimony	121-1	1663423	1680844	1673923	1672730	0.52	cps
Arsenic	75-2	59162	59136	59525	59274	0.37	cps
Barium	135-1	2151282	2194254	2182923	2176153	1.02	cps
Barium	137-1	3746644	3808785	3795488	3783639	0.86	cps
Beryllium	9-1	515173	519855	513528	516185	0.64	cps
Bismuth	209-1	10891092	11087246	10980392	10986243	0.89	cps
Bismuth	209-2	5772448	5811053	5790743	5791415	0.33	cps
Boron	10-1	85785	86565	85961	86104	0.48	cps
Boron	11-1	395219	408958	415380	406519	2.53	cps
Cadmium	111-1	506492	513459	509512	509821	0.69	cps
Cadmium	106-1	60949	60790	61342	61027	0.47	cps
Cadmium	108-1	38076	38682	38039	38266	0.94	cps
Calcium	43-1	1181757	1186592	1193344	1187231	0.49	cps
Calcium	44-1	19629344	19711503	19713591	19684813	0.24	cps
Chromium	52-2	545975	550302	545433	547237	0.49	cps
Cobalt	59-2	930158	934004	928716	930959	0.29	cps
Copper	63-2	1356041	1353767	1358117	1355975	0.16	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	42	67	92	67	37.50	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	142	167	200	169	17.27	cps
Gadolinium	160-2	190	203	200	198	3.51	cps
Holmium	165-1	16276671	16357104	16597680	16410485	1.02	cps
Holmium	165-2	8054296	8085049	8020518	8053288	0.40	cps
Indium	115-1	12356923	12427271	12493007	12425734	0.55	cps
Indium	115-2	2235675	2269971	2252751	2252799	0.76	cps
Iron	56-2	31426345	31462288	31471763	31453465	0.08	cps
Iron	57-2	759592	754756	752909	755752	0.46	cps
Krypton	83-1	617	647	800	688	14.30	cps
Lead	206-1	1535000	1565616	1561013	1553876	1.06	cps
Lead	207-1	1347630	1371153	1367439	1362074	0.93	cps
Lead	208-1	6121320	6258574	6229610	6203168	1.17	cps
Lithium	6-1	4301872	4350065	4352876	4334938	0.66	cps
Magnesium	24-2	5811048	5862722	5873819	5849196	0.57	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:12:48	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	722485	725276	721818	723193	0.25	cps
Molybdenum	94-1	3516900	3530118	3536571	3527863	0.28	cps
Molybdenum	95-1	4318780	4338534	4325031	4327448	0.23	cps
Molybdenum	96-1	4720228	4761978	4760256	4747487	0.50	cps
Molybdenum	97-1	2655262	2698866	2701323	2685150	0.97	cps
Molybdenum	98-1	7080377	7168595	7158860	7135944	0.68	cps
Neodymium	150-1	153	160	193	169	12.69	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	255276	257704	256711	256564	0.48	cps
Phosphorus	31-2	217	183	233	211	12.06	cps
Potassium	39-2	1959768	1958341	1969657	1962589	0.31	cps
Rhodium	103-1	11471678	11593854	11569896	11545143	0.56	cps
Rhodium	103-2	5286843	5287587	5306947	5293793	0.22	cps
Scandium	45-1	7894121	7928626	7911826	7911524	0.22	cps
Scandium	45-2	328568	330097	331315	329993	0.42	cps
Selenium	77-2	1710	1633	1627	1657	2.80	cps
Selenium	78-2	5664	5627	5798	5696	1.57	cps
Selenium	82-1	39208	39815	39615	39546	0.78	cps
Silicon	28-1	5604044	5591460	5591752	5595752	0.13	cps
Silver	109-1	2200450	2216988	2208841	2208759	0.37	cps
Silver	107-1	2303765	2311756	2332981	2316167	0.65	cps
Sodium	23-2	9951367	10012487	9986377	9983410	0.31	cps
Strontium	86-1	972212	992955	987515	984227	1.09	cps
Strontium	88-1	8618174	8793093	8714510	8708592	1.01	cps
Sulfur	34-1	630777	615242	618607	621542	1.31	cps
Terbium	159-1	16346239	16615310	16647512	16536354	1.00	cps
Terbium	159-2	7872638	7889056	7849059	7870251	0.26	cps
Thallium	203-1	1891282	1910996	1924759	1909012	0.88	cps
Thallium	205-1	4513191	4620199	4574278	4569222	1.17	cps
Thorium	232-1	4301	3878	3851	4010	6.29	cps
Tin	118-1	1490935	1507489	1506226	1501550	0.61	cps
Titanium	47-1	1253416	1267510	1267922	1262949	0.65	cps
Uranium	238-1	6625973	6728705	6676936	6677205	0.77	cps
Vanadium	51-2	427074	431787	429724	429529	0.55	cps
Yttrium	89-1	12323534	12514475	12444580	12427530	0.78	cps
Yttrium	89-2	1664464	1672296	1664008	1666923	0.28	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:12:48	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	206043	207229	205093	206121	0.52	cps
Zirconium	90-1	2910396	2932655	2926153	2923068	0.39	cps
Zirconium	91-1	647258	652142	649558	649653	0.38	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:16:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371292	367345	366818	368485	0.66	cps
Antimony	121-1	1672686	1677886	1672570	1674381	0.18	cps
Arsenic	75-2	58564	58608	58558	58577	0.05	cps
Barium	135-1	2165001	2173819	2186100	2174973	0.49	cps
Barium	137-1	3717375	3742846	3771897	3744039	0.73	cps
Beryllium	9-1	508275	513162	509357	510264	0.50	cps
Bismuth	209-1	11012595	11142044	11022224	11058955	0.65	cps
Bismuth	209-2	5780958	5774698	5755058	5770238	0.23	cps
Boron	10-1	85089	87704	87594	86796	1.70	cps
Boron	11-1	402196	407558	416330	408695	1.75	cps
Cadmium	111-1	508867	515140	509928	511312	0.66	cps
Cadmium	106-1	61074	60363	60931	60789	0.62	cps
Cadmium	108-1	38365	37516	38243	38041	1.21	cps
Calcium	43-1	1161360	1190531	1171826	1174572	1.26	cps
Calcium	44-1	19573422	19594637	19564064	19577374	0.08	cps
Chromium	52-2	542193	543097	541258	542182	0.17	cps
Cobalt	59-2	921651	922896	920851	921799	0.11	cps
Copper	63-2	1333732	1339699	1336001	1336477	0.23	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	33	30	33	32	5.97	cps
Erbium	164-1	33	100	17	50	88.19	cps
Erbium	164-2	13	43	13	23	74.24	cps
Gadolinium	160-1	175	108	183	156	26.43	cps
Gadolinium	160-2	147	247	237	210	26.23	cps
Holmium	165-1	16407922	16562273	16442788	16470994	0.49	cps
Holmium	165-2	8045832	8055721	8008688	8036747	0.31	cps
Indium	115-1	12453257	12596311	12411048	12486872	0.78	cps
Indium	115-2	2244189	2243175	2235125	2240830	0.22	cps
Iron	56-2	30941355	30757126	30907388	30868623	0.32	cps
Iron	57-2	747642	741419	743344	744135	0.43	cps
Krypton	83-1	743	620	640	668	9.91	cps
Lead	206-1	1553282	1567421	1577100	1565934	0.76	cps
Lead	207-1	1360290	1367738	1380744	1369591	0.76	cps
Lead	208-1	6201705	6249803	6274323	6241944	0.59	cps
Lithium	6-1	4361557	4384328	4391777	4379220	0.36	cps
Magnesium	24-2	5819485	5792049	5780043	5797192	0.35	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:16:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	713466	708779	710161	710802	0.34	cps
Molybdenum	94-1	3473840	3532538	3519242	3508540	0.88	cps
Molybdenum	95-1	4271064	4356835	4314061	4313987	0.99	cps
Molybdenum	96-1	4689077	4785153	4735947	4736726	1.01	cps
Molybdenum	97-1	2649193	2691054	2665295	2668514	0.79	cps
Molybdenum	98-1	7057747	7069162	7110262	7079057	0.39	cps
Neodymium	150-1	193	213	213	207	5.59	cps
Neodymium	150-2	10	27	27	21	45.58	cps
Nickel	60-2	254477	256209	253952	254879	0.46	cps
Phosphorus	31-2	258	250	225	244	7.10	cps
Potassium	39-2	1918220	1922746	1908273	1916413	0.39	cps
Rhodium	103-1	11546376	11612167	11598876	11585806	0.30	cps
Rhodium	103-2	5253273	5256202	5250677	5253384	0.05	cps
Scandium	45-1	7914962	7946460	7924092	7928505	0.20	cps
Scandium	45-2	329534	326815	326418	327589	0.52	cps
Selenium	77-2	1660	1600	1593	1618	2.27	cps
Selenium	78-2	5603	5494	5475	5524	1.25	cps
Selenium	82-1	39537	39748	39998	39761	0.58	cps
Silicon	28-1	5517392	5521816	5507771	5515660	0.13	cps
Silver	109-1	2208451	2226495	2218936	2217961	0.41	cps
Silver	107-1	2318054	2348029	2311669	2325917	0.83	cps
Sodium	23-2	9808122	9811562	9765893	9795192	0.26	cps
Strontium	86-1	976464	990690	982716	983290	0.73	cps
Strontium	88-1	8634238	8678869	8684114	8665740	0.32	cps
Sulfur	34-1	571601	576884	566380	571622	0.92	cps
Terbium	159-1	16588913	16763729	16703579	16685407	0.53	cps
Terbium	159-2	7849198	7831697	7807134	7829343	0.27	cps
Thallium	203-1	1888936	1922600	1909036	1906857	0.89	cps
Thallium	205-1	4575680	4594640	4557460	4575927	0.41	cps
Thorium	232-1	2417	2361	2423	2400	1.41	cps
Tin	118-1	1495320	1517131	1515988	1509480	0.81	cps
Titanium	47-1	1248923	1264272	1246389	1253195	0.77	cps
Uranium	238-1	6744421	6785540	6792248	6774070	0.38	cps
Vanadium	51-2	426605	423830	422715	424383	0.47	cps
Yttrium	89-1	12404293	12568308	12521855	12498152	0.68	cps
Yttrium	89-2	1655145	1657116	1644667	1652309	0.40	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:16:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	202277	202504	201111	201964	0.37	cps
Zirconium	90-1	2912149	2943650	2936670	2930823	0.56	cps
Zirconium	91-1	645930	652346	651878	650051	0.55	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:19:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366879	368086	368049	367671	0.19	cps
Antimony	121-1	1650469	1660619	1662947	1658012	0.40	cps
Arsenic	75-2	58069	58326	58361	58252	0.27	cps
Barium	135-1	2143704	2165355	2156385	2155148	0.50	cps
Barium	137-1	3734585	3747401	3743652	3741879	0.18	cps
Beryllium	9-1	506346	503598	508266	506070	0.46	cps
Bismuth	209-1	11120539	11208473	11040101	11123037	0.76	cps
Bismuth	209-2	5759288	5711812	5735253	5735451	0.41	cps
Boron	10-1	86236	86471	87729	86812	0.92	cps
Boron	11-1	401461	409510	414569	408514	1.62	cps
Cadmium	111-1	505129	504641	504493	504754	0.07	cps
Cadmium	106-1	59760	59610	60429	59933	0.73	cps
Cadmium	108-1	38214	37805	38026	38015	0.54	cps
Calcium	43-1	1175644	1165803	1168229	1169892	0.44	cps
Calcium	44-1	19488221	19301018	19221517	19336919	0.71	cps
Chromium	52-2	535864	537159	535389	536137	0.17	cps
Cobalt	59-2	914155	915364	909710	913076	0.33	cps
Copper	63-2	1327901	1331969	1333237	1331036	0.21	cps
Dysprosium	156-1	17	58	33	36	58.07	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	67	67	108	81	29.86	cps
Erbium	164-2	23	7	63	31	93.60	cps
Gadolinium	160-1	167	117	167	150	19.25	cps
Gadolinium	160-2	167	173	187	176	5.80	cps
Holmium	165-1	16533748	16582042	16299720	16471837	0.92	cps
Holmium	165-2	7988045	7995387	7978844	7987425	0.10	cps
Indium	115-1	12408662	12493045	12442464	12448057	0.34	cps
Indium	115-2	2225424	2220000	2224829	2223418	0.13	cps
Iron	56-2	30995869	30574331	30674337	30748179	0.72	cps
Iron	57-2	744068	741236	735517	740274	0.59	cps
Krypton	83-1	670	630	613	638	4.57	cps
Lead	206-1	1566933	1555915	1569664	1564171	0.47	cps
Lead	207-1	1362469	1360959	1368729	1364052	0.30	cps
Lead	208-1	6247738	6248922	6246067	6247576	0.02	cps
Lithium	6-1	4351633	4331698	4348380	4343904	0.25	cps
Magnesium	24-2	5800552	5712944	5721993	5745163	0.84	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:19:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	706126	708831	704553	706503	0.31	cps
Molybdenum	94-1	3493401	3481899	3493727	3489676	0.19	cps
Molybdenum	95-1	4315353	4250464	4305585	4290468	0.82	cps
Molybdenum	96-1	4706696	4691743	4727685	4708708	0.38	cps
Molybdenum	97-1	2669256	2651420	2649162	2656613	0.41	cps
Molybdenum	98-1	7047853	7031493	7069413	7049586	0.27	cps
Neodymium	150-1	160	133	173	156	13.09	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	251513	250762	253488	251921	0.56	cps
Phosphorus	31-2	167	250	217	211	19.87	cps
Potassium	39-2	1911144	1914209	1905235	1910196	0.24	cps
Rhodium	103-1	11461781	11523952	11463375	11483036	0.31	cps
Rhodium	103-2	5202562	5226245	5219289	5216032	0.23	cps
Scandium	45-1	7894158	7874824	7758324	7842436	0.94	cps
Scandium	45-2	326210	324934	323966	325037	0.35	cps
Selenium	77-2	1537	1577	1633	1582	3.07	cps
Selenium	78-2	5590	5438	5540	5523	1.40	cps
Selenium	82-1	38692	38634	39052	38793	0.58	cps
Silicon	28-1	5477071	5478635	5484572	5480092	0.07	cps
Silver	109-1	2195194	2184719	2189143	2189685	0.24	cps
Silver	107-1	2302805	2301283	2274484	2292857	0.69	cps
Sodium	23-2	9802792	9693508	9712314	9736205	0.60	cps
Strontium	86-1	983026	969451	979933	977470	0.73	cps
Strontium	88-1	8631112	8560923	8650984	8614340	0.55	cps
Sulfur	34-1	559662	561290	566161	562371	0.60	cps
Terbium	159-1	16579165	16728282	16614949	16640799	0.47	cps
Terbium	159-2	7819163	7788562	7807294	7805006	0.20	cps
Thallium	203-1	1917970	1907564	1898485	1908006	0.51	cps
Thallium	205-1	4605325	4591223	4571676	4589408	0.37	cps
Thorium	232-1	1817	1728	2011	1852	7.83	cps
Tin	118-1	1494986	1493157	1503998	1497381	0.39	cps
Titanium	47-1	1254652	1243163	1245770	1247861	0.48	cps
Uranium	238-1	6443278	6703904	6737888	6628356	2.43	cps
Vanadium	51-2	418088	416275	420799	418387	0.54	cps
Yttrium	89-1	12432311	12517805	12367580	12439232	0.61	cps
Yttrium	89-2	1633099	1636251	1644253	1637868	0.35	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-EX3ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:19:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	201574	200297	202689	201520	0.59	cps
Zirconium	90-1	2904845	2887892	2900265	2897667	0.30	cps
Zirconium	91-1	646229	639635	643101	642988	0.51	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:23:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2125	2050	2081	1.89	cps
Antimony	121-1	8720	9387	8503	8870	5.19	cps
Arsenic	75-2	200	178	174	184	7.62	cps
Barium	135-1	62943	65062	63354	63786	1.76	cps
Barium	137-1	110471	111336	111167	110991	0.41	cps
Beryllium	9-1	122	150	139	137	10.20	cps
Bismuth	209-1	11105881	11325434	11443884	11291733	1.52	cps
Bismuth	209-2	5821253	5832881	5783873	5812669	0.44	cps
Boron	10-1	6218	5593	5835	5882	5.36	cps
Boron	11-1	27676	26699	24955	26443	5.21	cps
Cadmium	111-1	4215	3987	3801	4001	5.18	cps
Cadmium	106-1	5876	5593	5326	5599	4.92	cps
Cadmium	108-1	33	46	21	33	37.50	cps
Calcium	43-1	730798	724371	739288	731486	1.02	cps
Calcium	44-1	12131961	12170760	12283016	12195246	0.64	cps
Chromium	52-2	2894	2754	2780	2809	2.65	cps
Cobalt	59-2	977	930	983	963	3.02	cps
Copper	63-2	17474	17968	17838	17760	1.44	cps
Dysprosium	156-1	17	50	33	33	49.99	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	67	33	108	69	54.12	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	225	150	100	158	39.73	cps
Gadolinium	160-2	273	237	193	234	17.08	cps
Holmium	165-1	16270194	16369374	16746234	16461934	1.53	cps
Holmium	165-2	8039443	7966906	7977331	7994560	0.49	cps
Indium	115-1	12304864	12470091	12725575	12500177	1.70	cps
Indium	115-2	2247585	2235690	2250106	2244460	0.34	cps
Iron	56-2	3764414	3710968	3694622	3723335	0.98	cps
Iron	57-2	99451	96605	97102	97720	1.56	cps
Krypton	83-1	693	713	657	688	4.18	cps
Lead	206-1	1856	1767	1978	1867	5.68	cps
Lead	207-1	1684	1589	1728	1667	4.26	cps
Lead	208-1	7518	7223	7495	7412	2.21	cps
Lithium	6-1	4299107	4327221	4422687	4349671	1.49	cps
Magnesium	24-2	1464912	1463989	1474632	1467844	0.40	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:23:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	222151	218777	217848	219592	1.03	cps
Molybdenum	94-1	1975	1900	1992	1956	2.50	cps
Molybdenum	95-1	2559	2492	2209	2420	7.68	cps
Molybdenum	96-1	2775	2559	2842	2725	5.44	cps
Molybdenum	97-1	1342	1575	1375	1431	8.82	cps
Molybdenum	98-1	4092	4209	3934	4079	3.38	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	777	930	883	863	9.10	cps
Phosphorus	31-2	442	508	442	464	8.30	cps
Potassium	39-2	103702	103350	104886	103980	0.77	cps
Rhodium	103-1	11404446	11544877	11811981	11587101	1.79	cps
Rhodium	103-2	5272500	5268514	5235353	5258789	0.39	cps
Scandium	45-1	7681959	7751156	7907219	7780111	1.48	cps
Scandium	45-2	320819	321058	319685	320521	0.23	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	89	107	80	92	15.38	cps
Selenium	82-1	-6	43	29	22	114.03	cps
Silicon	28-1	6228618	6246251	6341645	6272171	0.97	cps
Silver	109-1	1050	1192	1292	1178	10.31	cps
Silver	107-1	1333	1367	1242	1314	4.93	cps
Sodium	23-2	2208419	2176075	2203796	2196097	0.80	cps
Strontium	86-1	519932	510626	525364	518640	1.44	cps
Strontium	88-1	4490135	4457291	4522969	4490132	0.73	cps
Sulfur	34-1	784453	792073	795703	790743	0.73	cps
Terbium	159-1	16440166	16568080	16862899	16623715	1.30	cps
Terbium	159-2	7867800	7866223	7826976	7853666	0.29	cps
Thallium	203-1	750	817	900	822	9.14	cps
Thallium	205-1	2009	2084	1909	2000	4.39	cps
Thorium	232-1	622	500	517	546	12.13	cps
Tin	118-1	3884	4368	4267	4173	6.12	cps
Titanium	47-1	525	483	575	528	8.70	cps
Uranium	238-1	6585	6360	6043	6330	4.30	cps
Vanadium	51-2	243	243	273	253	6.84	cps
Yttrium	89-1	12219166	12330014	12544581	12364587	1.34	cps
Yttrium	89-2	1640134	1633557	1630146	1634612	0.31	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5259-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-QBC1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:23:31	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31337	31527	30970	31278	0.91	cps
Zirconium	90-1	1784	1525	1550	1620	8.80	cps
Zirconium	91-1	408	442	367	406	9.27	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:27:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	350	275	275	27.27	cps
Antimony	121-1	6085	5626	6443	6052	6.77	cps
Arsenic	75-2	119	128	122	123	3.79	cps
Barium	135-1	108	67	75	83	26.46	cps
Barium	137-1	325	225	208	253	24.96	cps
Beryllium	9-1	144	128	144	139	6.93	cps
Bismuth	209-1	11144457	11140081	11274519	11186352	0.68	cps
Bismuth	209-2	5760043	5809647	5755660	5775117	0.52	cps
Boron	10-1	3142	3209	3184	3178	1.06	cps
Boron	11-1	15166	15434	14291	14963	4.00	cps
Cadmium	111-1	3738	3785	3615	3713	2.37	cps
Cadmium	106-1	5293	5368	5101	5254	2.62	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	950	808	892	883	8.06	cps
Calcium	44-1	23670	24839	25022	24510	2.99	cps
Chromium	52-2	1923	1827	1803	1851	3.44	cps
Cobalt	59-2	70	30	50	50	40.00	cps
Copper	63-2	1277	1193	1247	1239	3.41	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	10	43	23	26	65.65	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	193	220	190	201	8.18	cps
Holmium	165-1	16166507	16198874	16441106	16268829	0.92	cps
Holmium	165-2	7979551	7932577	7892891	7935006	0.55	cps
Indium	115-1	12335673	12349307	12467197	12384059	0.58	cps
Indium	115-2	2226881	2219639	2219134	2221885	0.20	cps
Iron	56-2	10243	10482	10337	10354	1.16	cps
Iron	57-2	339	228	322	296	20.22	cps
Krypton	83-1	627	663	677	656	3.95	cps
Lead	206-1	1078	928	945	983	8.36	cps
Lead	207-1	800	761	883	815	7.66	cps
Lead	208-1	3928	3511	3623	3687	5.85	cps
Lithium	6-1	4286627	4279655	4352891	4306391	0.94	cps
Magnesium	24-2	483	567	508	519	8.23	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:27:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	243	230	183	219	14.39	cps
Molybdenum	94-1	775	575	708	686	14.84	cps
Molybdenum	95-1	350	400	358	369	7.25	cps
Molybdenum	96-1	558	617	550	575	6.32	cps
Molybdenum	97-1	267	225	333	275	19.87	cps
Molybdenum	98-1	717	608	625	650	8.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	70	90	91	23.81	cps
Phosphorus	31-2	158	92	167	139	29.60	cps
Potassium	39-2	33096	31368	31943	32136	2.74	cps
Rhodium	103-1	11480798	11501667	11694759	11559075	1.02	cps
Rhodium	103-2	5245148	5229197	5216622	5230322	0.27	cps
Scandium	45-1	7635776	7705047	7727505	7689443	0.62	cps
Scandium	45-2	320850	316928	316235	318004	0.78	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	80	78	100	86	14.37	cps
Selenium	82-1	-4	-7	32	7	309.79	cps
Silicon	28-1	339610	344161	342794	342188	0.68	cps
Silver	109-1	900	800	975	892	9.85	cps
Silver	107-1	908	958	1125	997	11.38	cps
Sodium	23-2	25965	26925	28779	27223	5.25	cps
Strontium	86-1	1192	1283	1242	1239	3.70	cps
Strontium	88-1	1633	1875	1550	1686	10.01	cps
Sulfur	34-1	553677	564495	568601	562257	1.37	cps
Terbium	159-1	16314429	16291580	16708225	16438078	1.42	cps
Terbium	159-2	7790221	7751183	7666213	7735872	0.82	cps
Thallium	203-1	483	408	467	453	8.70	cps
Thallium	205-1	1092	858	792	914	17.24	cps
Thorium	232-1	383	350	278	337	16.01	cps
Tin	118-1	2542	2642	2609	2598	1.96	cps
Titanium	47-1	275	342	342	319	12.05	cps
Uranium	238-1	83	92	92	89	5.41	cps
Vanadium	51-2	180	163	137	160	13.66	cps
Yttrium	89-1	12295481	12223184	12406678	12308447	0.75	cps
Yttrium	89-2	1619481	1608197	1616699	1614792	0.36	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ5-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:27:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3404	3174	3520	3366	5.24	cps
Zirconium	90-1	1083	1250	1150	1161	7.23	cps
Zirconium	91-1	300	217	342	286	22.25	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:30:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5118	4818	5201	5046	4.00	cps
Antimony	121-1	7953	8645	9145	8581	6.98	cps
Arsenic	75-2	954	841	974	923	7.78	cps
Barium	135-1	33216	34544	35839	34533	3.80	cps
Barium	137-1	59060	60491	60860	60137	1.58	cps
Beryllium	9-1	111	94	150	119	24.06	cps
Bismuth	209-1	11418925	11486096	11525126	11476716	0.47	cps
Bismuth	209-2	5861250	5980491	5976047	5939262	1.14	cps
Boron	10-1	5084	5585	5418	5362	4.75	cps
Boron	11-1	25798	25856	25339	25664	1.10	cps
Cadmium	111-1	4299	4434	3978	4237	5.53	cps
Cadmium	106-1	5985	6210	5635	5943	4.88	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	1336290	1351902	1365876	1351356	1.10	cps
Calcium	44-1	22383494	22678947	22889441	22650627	1.12	cps
Chromium	52-2	2900	2894	2924	2906	0.54	cps
Cobalt	59-2	29874	30074	30542	30163	1.14	cps
Copper	63-2	12546	12722	12933	12733	1.52	cps
Dysprosium	156-1	817	1033	917	922	11.76	cps
Dysprosium	156-2	427	453	440	440	3.03	cps
Erbium	164-1	808	717	850	792	8.62	cps
Erbium	164-2	360	367	400	376	5.71	cps
Gadolinium	160-1	1158	842	1017	1006	15.78	cps
Gadolinium	160-2	607	610	607	608	0.32	cps
Holmium	165-1	16675184	16953068	16942449	16856900	0.93	cps
Holmium	165-2	8239634	8286913	8280616	8269054	0.31	cps
Indium	115-1	12602665	12798402	12924579	12775215	1.27	cps
Indium	115-2	2279102	2301246	2307005	2295784	0.64	cps
Iron	56-2	30064911	30217187	30244757	30175619	0.32	cps
Iron	57-2	724529	724744	731343	726872	0.53	cps
Krypton	83-1	687	610	640	646	5.98	cps
Lead	206-1	4412	4390	4251	4351	2.01	cps
Lead	207-1	3439	3617	3651	3569	3.18	cps
Lead	208-1	16621	17349	17177	17049	2.23	cps
Lithium	6-1	4407731	4499695	4502661	4470029	1.21	cps
Magnesium	24-2	4655611	4640128	4714952	4670231	0.85	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:30:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6823528	6879899	6867103	6856843	0.43	cps
Molybdenum	94-1	3117	3234	3067	3139	2.72	cps
Molybdenum	95-1	4109	4376	5151	4545	11.91	cps
Molybdenum	96-1	5293	4759	4934	4996	5.44	cps
Molybdenum	97-1	2634	2592	2592	2606	0.92	cps
Molybdenum	98-1	6794	6727	6869	6796	1.04	cps
Neodymium	150-1	1120	1227	1053	1133	7.71	cps
Neodymium	150-2	460	390	410	420	8.59	cps
Nickel	60-2	5521	5798	5678	5666	2.45	cps
Phosphorus	31-2	35318	35000	35669	35329	0.95	cps
Potassium	39-2	6518329	6503078	6580433	6533947	0.63	cps
Rhodium	103-1	11687566	11820778	11830824	11779723	0.68	cps
Rhodium	103-2	5324446	5373188	5393789	5363808	0.66	cps
Scandium	45-1	7959586	8080603	8094812	8045000	0.92	cps
Scandium	45-2	330205	335887	335919	334003	0.98	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	107	85	89	94	12.69	cps
Selenium	82-1	-31	133	59	54	153.47	cps
Silicon	28-1	25544958	25802730	25989668	25779119	0.87	cps
Silver	109-1	925	867	975	922	5.88	cps
Silver	107-1	1067	1150	1158	1125	4.51	cps
Sodium	23-2	8208662	8210679	8335781	8251707	0.88	cps
Strontium	86-1	1220596	1231476	1235877	1229316	0.64	cps
Strontium	88-1	10917579	11041602	11111017	11023399	0.89	cps
Sulfur	34-1	758966	756614	746915	754165	0.85	cps
Terbium	159-1	16960990	17043331	17182291	17062204	0.66	cps
Terbium	159-2	8076884	8171573	8107969	8118809	0.59	cps
Thallium	203-1	533	258	442	411	34.06	cps
Thallium	205-1	1058	1000	925	995	6.72	cps
Thorium	232-1	1506	1378	1356	1413	5.73	cps
Tin	118-1	8978	9095	9262	9112	1.56	cps
Titanium	47-1	6568	7144	6735	6816	4.34	cps
Uranium	238-1	15134	14817	15251	15068	1.49	cps
Vanadium	51-2	927	863	897	896	3.54	cps
Yttrium	89-1	12537564	12810385	12780851	12709600	1.18	cps
Yttrium	89-2	1675401	1701290	1698199	1691630	0.84	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:30:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11755	11752	12325	11944	2.77	cps
Zirconium	90-1	1792	1842	1942	1859	4.11	cps
Zirconium	91-1	492	317	417	408	21.50	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:34:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1158	1317	1209	7.79	cps
Antimony	121-1	6685	6594	6343	6541	2.70	cps
Arsenic	75-2	1135	1189	1226	1183	3.86	cps
Barium	135-1	67615	67765	67465	67615	0.22	cps
Barium	137-1	116748	117493	117031	117091	0.32	cps
Beryllium	9-1	133	122	156	137	12.38	cps
Bismuth	209-1	11201432	11337369	11248134	11262312	0.61	cps
Bismuth	209-2	5760930	5818607	5830449	5803329	0.64	cps
Boron	10-1	3867	3459	3601	3642	5.69	cps
Boron	11-1	15992	17436	17553	16994	5.11	cps
Cadmium	111-1	4042	4208	4045	4098	2.32	cps
Cadmium	106-1	5751	5993	5743	5829	2.44	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	1324462	1318004	1316955	1319807	0.31	cps
Calcium	44-1	22268189	22194211	22109745	22190715	0.36	cps
Chromium	52-2	1677	1630	1573	1627	3.18	cps
Cobalt	59-2	41997	40713	40807	41172	1.74	cps
Copper	63-2	1540	1407	1470	1472	4.53	cps
Dysprosium	156-1	225	208	242	225	7.41	cps
Dysprosium	156-2	120	90	70	93	26.96	cps
Erbium	164-1	267	208	192	222	17.72	cps
Erbium	164-2	133	153	110	132	16.40	cps
Gadolinium	160-1	450	350	383	394	12.91	cps
Gadolinium	160-2	260	230	270	253	8.22	cps
Holmium	165-1	16493606	16510836	16596139	16533527	0.33	cps
Holmium	165-2	7949440	8004575	7994048	7982687	0.37	cps
Indium	115-1	12577800	12683582	12591114	12617499	0.46	cps
Indium	115-2	2239414	2231723	2251593	2240910	0.45	cps
Iron	56-2	23823822	23809987	23561609	23731806	0.62	cps
Iron	57-2	573295	572463	568808	571522	0.42	cps
Krypton	83-1	607	673	643	641	5.21	cps
Lead	206-1	1295	1256	1250	1267	1.91	cps
Lead	207-1	1089	961	1017	1022	6.27	cps
Lead	208-1	4856	4539	5012	4802	5.01	cps
Lithium	6-1	4356557	4395660	4376022	4376080	0.45	cps
Magnesium	24-2	2315985	2354889	2333811	2334895	0.83	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:34:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3975666	3979061	3967542	3974089	0.15	cps
Molybdenum	94-1	1242	1333	1292	1289	3.56	cps
Molybdenum	95-1	1383	1175	1175	1245	9.67	cps
Molybdenum	96-1	1892	1517	1900	1770	12.37	cps
Molybdenum	97-1	767	700	625	697	10.17	cps
Molybdenum	98-1	1784	1909	1842	1845	3.39	cps
Neodymium	150-1	253	173	307	244	27.45	cps
Neodymium	150-2	77	83	87	82	6.19	cps
Nickel	60-2	1927	1883	1877	1896	1.43	cps
Phosphorus	31-2	350	317	308	325	6.78	cps
Potassium	39-2	383463	383119	385440	384007	0.33	cps
Rhodium	103-1	11589567	11746898	11706272	11680912	0.70	cps
Rhodium	103-2	5234600	5222995	5288017	5248537	0.66	cps
Scandium	45-1	7925516	7910529	7888439	7908161	0.24	cps
Scandium	45-2	321736	326221	329217	325725	1.16	cps
Selenium	77-2	17	17	0	11	86.60	cps
Selenium	78-2	80	94	85	86	8.66	cps
Selenium	82-1	80	-23	68	42	134.67	cps
Silicon	28-1	19695026	19614171	19735129	19681442	0.31	cps
Silver	109-1	675	825	717	739	10.48	cps
Silver	107-1	683	733	817	744	9.05	cps
Sodium	23-2	886509	886705	890762	887992	0.27	cps
Strontium	86-1	1057795	1045474	1056423	1053230	0.64	cps
Strontium	88-1	9457104	9438181	9518564	9471283	0.44	cps
Sulfur	34-1	599466	594319	603969	599251	0.81	cps
Terbium	159-1	16654035	16861201	16797644	16770960	0.63	cps
Terbium	159-2	7813665	7916292	7879327	7869761	0.66	cps
Thallium	203-1	250	175	175	200	21.65	cps
Thallium	205-1	567	583	508	553	7.12	cps
Thorium	232-1	411	400	483	432	10.49	cps
Tin	118-1	2334	2034	2200	2189	6.87	cps
Titanium	47-1	1343	700	683	909	41.39	cps
Uranium	238-1	3075	3151	3176	3134	1.66	cps
Vanadium	51-2	303	263	297	288	7.45	cps
Yttrium	89-1	12514669	12509824	12553835	12526109	0.19	cps
Yttrium	89-2	1636622	1639998	1665138	1647253	0.95	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:34:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1797	1727	1903	1809	4.92	cps
Zirconium	90-1	2109	2067	2384	2186	7.87	cps
Zirconium	91-1	592	442	508	514	14.63	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:37:53	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	2100	2259	2136	5.09	cps
Antimony	121-1	7144	6802	6027	6657	8.60	cps
Arsenic	75-2	1148	1163	1228	1180	3.59	cps
Barium	135-1	68135	67916	67372	67807	0.58	cps
Barium	137-1	117594	120067	117569	118410	1.21	cps
Beryllium	9-1	139	122	133	131	6.45	cps
Bismuth	209-1	10932327	11212624	12172026	11438992	5.68	cps
Bismuth	209-2	5744890	4844475	5763531	5450966	9.64	cps
Boron	10-1	3300	3567	3434	3434	3.88	cps
Boron	11-1	16493	16334	15884	16237	1.95	cps
Cadmium	111-1	3921	4053	4349	4108	5.34	cps
Cadmium	106-1	5593	5768	6210	5857	5.43	cps
Cadmium	108-1	4	25	21	17	66.13	cps
Calcium	43-1	1329502	1329061	1316388	1324984	0.56	cps
Calcium	44-1	22239501	22335064	22248870	22274478	0.24	cps
Chromium	52-2	1974	1990	1967	1977	0.61	cps
Cobalt	59-2	41596	42288	42117	42000	0.86	cps
Copper	63-2	1787	1673	1613	1691	5.21	cps
Dysprosium	156-1	292	258	258	269	7.14	cps
Dysprosium	156-2	117	147	97	120	20.97	cps
Erbium	164-1	217	350	258	275	24.80	cps
Erbium	164-2	117	110	130	119	8.57	cps
Gadolinium	160-1	425	250	217	297	37.65	cps
Gadolinium	160-2	300	230	390	307	26.15	cps
Holmium	165-1	16145775	16642325	17882239	16890113	5.30	cps
Holmium	165-2	7977027	6690036	7882414	7516493	9.54	cps
Indium	115-1	12358557	12567082	13576452	12834031	5.08	cps
Indium	115-2	2224261	1869493	2224285	2106013	9.73	cps
Iron	56-2	24302294	24549036	24214880	24355404	0.71	cps
Iron	57-2	580542	592490	587760	586931	1.03	cps
Krypton	83-1	663	663	673	667	0.87	cps
Lead	206-1	1122	1317	1172	1204	8.39	cps
Lead	207-1	945	1056	883	961	9.08	cps
Lead	208-1	4428	4878	4506	4604	5.22	cps
Lithium	6-1	4341578	4358926	4683982	4461495	4.32	cps
Magnesium	24-2	2366192	2439210	2379924	2395109	1.62	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:37:53	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4037655	4099784	4080747	4072729	0.78	cps
Molybdenum	94-1	1192	1458	1358	1336	10.08	cps
Molybdenum	95-1	1167	1342	1450	1320	10.84	cps
Molybdenum	96-1	1775	1500	1775	1684	9.43	cps
Molybdenum	97-1	783	825	900	836	7.07	cps
Molybdenum	98-1	2025	1867	1717	1870	8.25	cps
Neodymium	150-1	260	273	353	296	17.08	cps
Neodymium	150-2	123	117	120	120	2.78	cps
Nickel	60-2	2050	1994	1974	2006	1.98	cps
Phosphorus	31-2	225	300	350	292	21.57	cps
Potassium	39-2	391369	398271	394562	394734	0.88	cps
Rhodium	103-1	11347375	11635853	12616406	11866545	5.61	cps
Rhodium	103-2	5230042	4391929	5200600	4940857	9.63	cps
Scandium	45-1	7856893	7934669	8521154	8104239	4.48	cps
Scandium	45-2	324304	271424	318108	304612	9.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	69	52	69	25.46	cps
Selenium	82-1	14	23	30	23	35.22	cps
Silicon	28-1	19722792	19869859	19746011	19779554	0.40	cps
Silver	109-1	650	583	633	622	5.58	cps
Silver	107-1	733	692	775	733	5.68	cps
Sodium	23-2	896618	919954	892684	903085	1.63	cps
Strontium	86-1	1054351	1057311	1054380	1055347	0.16	cps
Strontium	88-1	9458697	9473311	9373812	9435273	0.57	cps
Sulfur	34-1	602243	606627	607188	605353	0.45	cps
Terbium	159-1	16232299	16562070	18121286	16971885	5.94	cps
Terbium	159-2	7818967	6541029	7717457	7359151	9.65	cps
Thallium	203-1	158	167	150	158	5.26	cps
Thallium	205-1	483	533	442	486	9.44	cps
Thorium	232-1	594	478	472	515	13.41	cps
Tin	118-1	2167	2167	2425	2253	6.62	cps
Titanium	47-1	892	900	1075	956	10.83	cps
Uranium	238-1	3134	2742	3176	3017	7.93	cps
Vanadium	51-2	340	360	380	360	5.56	cps
Yttrium	89-1	12230859	12490600	13489797	12737085	5.22	cps
Yttrium	89-2	1637159	1368698	1629041	1544966	9.88	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY07-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:37:53	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2207	2290	2427	2308	4.81	cps
Zirconium	90-1	2109	2317	3412	2613	26.80	cps
Zirconium	91-1	550	492	500	514	6.14	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5393-12DLX5 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK3-IDW-1 Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 17:41:28 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375	2450	2684	2503	6.43	cps
Antimony	121-1	6593	7286	6227	6702	8.02	cps
Arsenic	75-2	391	400	398	396	1.24	cps
Barium	135-1	17178	16677	17420	17092	2.22	cps
Barium	137-1	29724	29583	29499	29602	0.39	cps
Beryllium	9-1	72	106	133	104	29.51	cps
Bismuth	209-1	11087200	11255785	11287963	11210316	0.96	cps
Bismuth	209-2	5777788	5778044	5837408	5797747	0.59	cps
Boron	10-1	5910	5801	5710	5807	1.72	cps
Boron	11-1	28052	27977	28177	28069	0.36	cps
Cadmium	111-1	5087	5016	4848	4984	2.45	cps
Cadmium	106-1	5760	5751	5643	5718	1.14	cps
Cadmium	108-1	71	79	92	81	13.02	cps
Calcium	43-1	120691	123536	121278	121835	1.23	cps
Calcium	44-1	1939775	1947513	1966812	1951366	0.71	cps
Chromium	52-2	5544	5374	5344	5421	1.99	cps
Cobalt	59-2	1247	1297	1350	1298	3.98	cps
Copper	63-2	6368	6522	6351	6414	1.46	cps
Dysprosium	156-1	108	117	125	117	7.14	cps
Dysprosium	156-2	43	73	53	57	26.96	cps
Erbium	164-1	233	267	258	253	6.86	cps
Erbium	164-2	150	170	113	144	19.89	cps
Gadolinium	160-1	175	300	225	233	26.96	cps
Gadolinium	160-2	233	253	227	238	5.84	cps
Holmium	165-1	16259222	16612351	16405092	16425555	1.08	cps
Holmium	165-2	7981255	7906453	7977244	7954984	0.53	cps
Indium	115-1	12423021	12643165	12519641	12528609	0.88	cps
Indium	115-2	2233179	2240392	2231157	2234909	0.22	cps
Iron	56-2	294481	298480	292567	295176	1.02	cps
Iron	57-2	7991	7930	8058	7993	0.80	cps
Krypton	83-1	643	703	607	651	7.49	cps
Lead	206-1	1122	1150	922	1065	11.67	cps
Lead	207-1	917	833	1083	945	13.48	cps
Lead	208-1	4300	4417	4034	4250	4.62	cps
Lithium	6-1	4326359	4385875	4400794	4371009	0.90	cps
Magnesium	24-2	180177	180071	179445	179897	0.22	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5393-12DLX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK3-IDW-1	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:41:28	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3470	3607	3534	3537	1.93	cps
Molybdenum	94-1	1158	1033	925	1039	11.24	cps
Molybdenum	95-1	1208	1133	1167	1170	3.21	cps
Molybdenum	96-1	1267	1442	1192	1300	9.87	cps
Molybdenum	97-1	708	767	692	722	5.45	cps
Molybdenum	98-1	1550	1817	1734	1700	8.03	cps
Neodymium	150-1	127	173	193	164	20.80	cps
Neodymium	150-2	53	67	60	60	11.12	cps
Nickel	60-2	1197	1297	1317	1270	5.06	cps
Phosphorus	31-2	1708	1792	1608	1703	5.39	cps
Potassium	39-2	176513	176293	174194	175667	0.73	cps
Rhodium	103-1	11550395	11666392	11596245	11604344	0.50	cps
Rhodium	103-2	5216831	5277838	5245508	5246726	0.58	cps
Scandium	45-1	7744473	7812244	7838800	7798506	0.62	cps
Scandium	45-2	321673	321609	322586	321956	0.17	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	74	98	56	76	28.13	cps
Selenium	82-1	71	46	125	81	50.05	cps
Silicon	28-1	7121248	7169514	7222490	7171084	0.71	cps
Silver	109-1	550	567	558	558	1.49	cps
Silver	107-1	658	592	717	656	9.54	cps
Sodium	23-2	5364339	5315290	5345961	5341863	0.46	cps
Strontium	86-1	174726	175172	173173	174357	0.60	cps
Strontium	88-1	1505081	1519645	1510811	1511846	0.49	cps
Sulfur	34-1	703776	703528	699741	702348	0.32	cps
Terbium	159-1	16267836	16519515	16657185	16481512	1.20	cps
Terbium	159-2	7799498	7816545	7749021	7788355	0.45	cps
Thallium	203-1	450	317	392	386	17.31	cps
Thallium	205-1	967	758	808	845	12.88	cps
Thorium	232-1	717	800	811	776	6.65	cps
Tin	118-1	6860	7177	6568	6869	4.43	cps
Titanium	47-1	783	683	975	814	18.21	cps
Uranium	238-1	517	592	425	511	16.33	cps
Vanadium	51-2	820	933	933	896	7.31	cps
Yttrium	89-1	12219504	12462013	12432516	12371344	1.07	cps
Yttrium	89-2	1625299	1625677	1628842	1626606	0.12	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5393-12DLX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK3-IDW-1	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:41:28	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5891	6185	5971	6016	2.52	cps
Zirconium	90-1	1525	1450	1450	1475	2.94	cps
Zirconium	91-1	250	292	325	289	13.01	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:45:03	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1192	1192	1186	0.81	cps
Antimony	121-1	6735	6919	6477	6710	3.31	cps
Arsenic	75-2	1643	1596	1482	1574	5.27	cps
Barium	135-1	34602	35455	34936	34998	1.23	cps
Barium	137-1	61002	60273	59980	60419	0.87	cps
Beryllium	9-1	106	83	133	107	23.32	cps
Bismuth	209-1	11235028	11323522	11341433	11299994	0.50	cps
Bismuth	209-2	5875328	5596404	6085165	5852299	4.19	cps
Boron	10-1	2650	2892	2342	2628	10.49	cps
Boron	11-1	13231	13223	13506	13320	1.21	cps
Cadmium	111-1	3708	4126	3715	3850	6.20	cps
Cadmium	106-1	5276	5876	5301	5485	6.19	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	1154855	1176710	1167337	1166301	0.94	cps
Calcium	44-1	19440766	19713259	19557321	19570449	0.70	cps
Chromium	52-2	4301	4064	4037	4134	3.51	cps
Cobalt	59-2	27576	27887	27175	27546	1.29	cps
Copper	63-2	1373	1313	1587	1425	10.09	cps
Dysprosium	156-1	358	342	433	378	12.92	cps
Dysprosium	156-2	153	167	150	157	5.63	cps
Erbium	164-1	200	292	475	322	43.46	cps
Erbium	164-2	173	163	147	161	8.36	cps
Gadolinium	160-1	358	342	442	381	14.08	cps
Gadolinium	160-2	270	360	337	322	14.49	cps
Holmium	165-1	16358000	16503775	16589885	16483887	0.71	cps
Holmium	165-2	8145443	7681208	8331303	8052651	4.16	cps
Indium	115-1	12336903	12636463	12613545	12528970	1.33	cps
Indium	115-2	2265938	2136888	2337752	2246859	4.53	cps
Iron	56-2	12985612	12868377	12650193	12834727	1.33	cps
Iron	57-2	314283	311393	307998	311225	1.01	cps
Krypton	83-1	610	637	630	626	2.22	cps
Lead	206-1	767	856	856	826	6.21	cps
Lead	207-1	694	700	622	672	6.46	cps
Lead	208-1	3167	3317	3084	3189	3.71	cps
Lithium	6-1	4356723	4417562	4428056	4400780	0.88	cps
Magnesium	24-2	1516431	1498069	1503532	1506010	0.63	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:45:03	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1411308	1398832	1380457	1396866	1.11	cps
Molybdenum	94-1	1625	1617	1709	1650	3.07	cps
Molybdenum	95-1	1500	1625	1767	1631	8.18	cps
Molybdenum	96-1	2200	2350	1892	2147	10.88	cps
Molybdenum	97-1	1067	942	1125	1045	8.97	cps
Molybdenum	98-1	2634	2650	2609	2631	0.80	cps
Neodymium	150-1	347	360	393	367	6.56	cps
Neodymium	150-2	157	140	143	147	6.01	cps
Nickel	60-2	7969	7655	7565	7730	2.74	cps
Phosphorus	31-2	250	225	300	258	14.78	cps
Potassium	39-2	88247	87684	88288	88073	0.38	cps
Rhodium	103-1	11489697	11710829	11613682	11604736	0.96	cps
Rhodium	103-2	5325379	5003201	5680247	5336276	6.35	cps
Scandium	45-1	7791475	7944761	7956218	7897485	1.16	cps
Scandium	45-2	330518	306504	342102	326374	5.56	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	80	87	104	90	13.68	cps
Selenium	82-1	34	8	87	43	93.76	cps
Silicon	28-1	16520051	16594991	16451095	16522046	0.44	cps
Silver	109-1	608	792	667	689	13.60	cps
Silver	107-1	725	625	708	686	7.81	cps
Sodium	23-2	464604	462505	467160	464757	0.50	cps
Strontium	86-1	809971	823477	828561	820670	1.17	cps
Strontium	88-1	7309922	7397200	7457712	7388278	1.01	cps
Sulfur	34-1	613478	618973	613763	615405	0.50	cps
Terbium	159-1	16470976	16700291	16733846	16635037	0.86	cps
Terbium	159-2	7996702	7469686	8196433	7887607	4.76	cps
Thallium	203-1	275	200	175	217	24.02	cps
Thallium	205-1	433	508	433	458	9.45	cps
Thorium	232-1	411	389	528	443	16.86	cps
Tin	118-1	2559	2450	2559	2523	2.48	cps
Titanium	47-1	892	942	783	872	9.28	cps
Uranium	238-1	15485	16111	15819	15805	1.98	cps
Vanadium	51-2	333	273	317	308	10.06	cps
Yttrium	89-1	12278401	12524644	12507325	12436790	1.11	cps
Yttrium	89-2	1665068	1560061	1706772	1643967	4.60	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY08DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 17:45:03	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3340	3604	3480	3475	3.79	cps
Zirconium	90-1	2009	2075	2175	2086	4.02	cps
Zirconium	91-1	458	442	475	458	3.64	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:49:58	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10025143	10023544	10112303	10053663	0.51	cps
Antimony	121-1	8037829	8073752	8083980	8065187	0.30	cps
Arsenic	75-2	269430	270239	272664	270778	0.62	cps
Barium	135-1	10519511	10496347	10463259	10493039	0.27	cps
Barium	137-1	18207866	18159945	18058296	18142035	0.42	cps
Beryllium	9-1	2432320	2446931	2443680	2440977	0.31	cps
Bismuth	209-1	9940973	9875144	9905296	9907137	0.33	cps
Bismuth	209-2	5171207	5223216	5238105	5210843	0.67	cps
Boron	10-1	383133	390361	397324	390273	1.82	cps
Boron	11-1	1804263	1831448	1868668	1834793	1.76	cps
Cadmium	111-1	2186879	2211520	2221339	2206579	0.80	cps
Cadmium	106-1	245262	253994	251587	250281	1.80	cps
Cadmium	108-1	171063	169748	170184	170332	0.39	cps
Calcium	43-1	13380282	13360275	13410575	13383711	0.19	cps
Calcium	44-1	218502622	217851113	218735805	218363180	0.21	cps
Chromium	52-2	2704489	2697358	2727138	2709662	0.57	cps
Cobalt	59-2	4270987	4273010	4314723	4286240	0.58	cps
Copper	63-2	6144687	6131314	6210079	6162027	0.68	cps
Dysprosium	156-1	208	192	242	214	11.90	cps
Dysprosium	156-2	180	233	207	207	12.90	cps
Erbium	164-1	92	150	50	97	51.67	cps
Erbium	164-2	47	37	37	40	14.43	cps
Gadolinium	160-1	192	175	308	225	32.29	cps
Gadolinium	160-2	257	297	250	268	9.43	cps
Holmium	165-1	16068852	16032426	16047573	16049617	0.11	cps
Holmium	165-2	7855403	7912505	7963327	7910412	0.68	cps
Indium	115-1	11375803	11351034	11372110	11366316	0.12	cps
Indium	115-2	2104174	2110953	2135448	2116858	0.78	cps
Iron	56-2	568379724	563721246	574343391	568814787	0.94	cps
Iron	57-2	14004350	13914762	14040346	13986486	0.46	cps
Krypton	83-1	697	653	657	669	3.61	cps
Lead	206-1	7549799	7546028	7562085	7552637	0.11	cps
Lead	207-1	6401368	6383605	6444247	6409740	0.49	cps
Lead	208-1	30038250	29989130	30089849	30039076	0.17	cps
Lithium	6-1	4119052	4104810	4095367	4106410	0.29	cps
Magnesium	24-2	106491842	106047117	106892117	106477025	0.40	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : CCV52 Instrumnet Name : P7
 Client Sample ID : CCV52 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 17:49:58 DataFile Name : 068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3039479	3048598	3084112	3057397	0.77	cps
Molybdenum	94-1	17542683	17650882	17562617	17585394	0.33	cps
Molybdenum	95-1	21504975	21586553	21548639	21546722	0.19	cps
Molybdenum	96-1	23771506	23740697	23690386	23734196	0.17	cps
Molybdenum	97-1	13365141	13428324	13448820	13414095	0.33	cps
Molybdenum	98-1	34572810	34631285	34693084	34632393	0.17	cps
Neodymium	150-1	827	900	940	889	6.47	cps
Neodymium	150-2	123	190	133	149	24.14	cps
Nickel	60-2	1165492	1157537	1172247	1165092	0.63	cps
Phosphorus	31-2	103106	101662	103617	102795	0.99	cps
Potassium	39-2	46118653	46357342	46802568	46426187	0.75	cps
Rhodium	103-1	10078149	10061364	10105176	10081563	0.22	cps
Rhodium	103-2	4669674	4684352	4726448	4693491	0.63	cps
Scandium	45-1	7573693	7496514	7522453	7530887	0.52	cps
Scandium	45-2	318301	320124	326324	321583	1.31	cps
Selenium	77-2	7425	7165	7515	7369	2.47	cps
Selenium	78-2	24742	24385	24413	24513	0.81	cps
Selenium	82-1	167809	166523	167452	167261	0.40	cps
Silicon	28-1	6371183	6403432	6503850	6426155	1.08	cps
Silver	109-1	10312880	10257054	10342290	10304075	0.42	cps
Silver	107-1	10722963	10787944	10763977	10758295	0.31	cps
Sodium	23-2	201649496	202240325	202878230	202256017	0.30	cps
Strontium	86-1	2697624	2697928	2732757	2709436	0.75	cps
Strontium	88-1	24249463	24174201	24451976	24291880	0.59	cps
Sulfur	34-1	1583789	1572945	1582861	1579865	0.38	cps
Terbium	159-1	16151834	16130257	16222358	16168150	0.30	cps
Terbium	159-2	7681279	7751968	7817799	7750349	0.88	cps
Thallium	203-1	9368266	9372380	9390431	9377026	0.13	cps
Thallium	205-1	22072293	22163916	22311491	22182567	0.54	cps
Thorium	232-1	34546585	34476332	34712942	34578620	0.35	cps
Tin	118-1	7199897	7163990	7231610	7198499	0.47	cps
Titanium	47-1	6346822	6324547	6351380	6340916	0.23	cps
Uranium	238-1	32606525	32866686	33004384	32825865	0.62	cps
Vanadium	51-2	2108335	2105161	2119617	2111038	0.36	cps
Yttrium	89-1	11812600	11793226	11793232	11799686	0.09	cps
Yttrium	89-2	1618602	1611999	1629511	1620037	0.55	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:49:58	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	855397	849459	863591	856149	0.83	cps
Zirconium	90-1	14654389	14699148	14651167	14668235	0.18	cps
Zirconium	91-1	3146896	3157822	3139879	3148199	0.29	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:58:44	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	250	133	178	35.49	cps
Antimony	121-1	1075	1042	1200	1106	7.55	cps
Arsenic	75-2	19	35	24	26	32.74	cps
Barium	135-1	125	142	217	161	30.31	cps
Barium	137-1	233	333	258	275	18.92	cps
Beryllium	9-1	183	94	111	130	36.45	cps
Bismuth	209-1	11130870	11089757	11174400	11131675	0.38	cps
Bismuth	209-2	5934398	5961640	5984807	5960282	0.42	cps
Boron	10-1	2984	3251	3142	3125	4.29	cps
Boron	11-1	14916	14457	14391	14588	1.96	cps
Cadmium	111-1	3907	3992	3483	3794	7.19	cps
Cadmium	106-1	5493	5676	4934	5368	7.20	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	450	433	300	394	20.84	cps
Calcium	44-1	15692	16051	16360	16034	2.08	cps
Chromium	52-2	820	937	937	898	7.50	cps
Cobalt	59-2	80	130	80	97	29.86	cps
Copper	63-2	583	523	567	558	5.55	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	37	7	27	23	65.46	cps
Gadolinium	160-1	108	142	83	111	26.34	cps
Gadolinium	160-2	240	220	180	213	14.32	cps
Holmium	165-1	16145502	16137437	16316311	16199750	0.62	cps
Holmium	165-2	8212351	8097665	8210913	8173643	0.81	cps
Indium	115-1	12417918	12422747	12516626	12452431	0.45	cps
Indium	115-2	2320327	2335299	2335824	2330483	0.38	cps
Iron	56-2	13501	11666	12757	12641	7.30	cps
Iron	57-2	433	339	328	367	15.82	cps
Krypton	83-1	663	670	687	673	1.78	cps
Lead	206-1	728	844	928	833	12.06	cps
Lead	207-1	789	794	761	782	2.28	cps
Lead	208-1	3195	3489	3645	3443	6.64	cps
Lithium	6-1	4236379	4239441	4279720	4251847	0.57	cps
Magnesium	24-2	1300	992	1050	1114	14.70	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:58:44	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	237	187	207	12.80	cps
Molybdenum	94-1	883	900	1033	939	8.76	cps
Molybdenum	95-1	750	633	767	717	10.14	cps
Molybdenum	96-1	825	708	725	753	8.38	cps
Molybdenum	97-1	550	325	500	458	25.78	cps
Molybdenum	98-1	1358	1308	1025	1231	14.61	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	117	80	73	90	25.93	cps
Phosphorus	31-2	133	208	142	161	25.51	cps
Potassium	39-2	31718	31860	31593	31724	0.42	cps
Rhodium	103-1	11585260	11529473	11608180	11574304	0.35	cps
Rhodium	103-2	5318572	5333217	5376776	5342855	0.57	cps
Scandium	45-1	7739598	7816156	7849744	7801833	0.72	cps
Scandium	45-2	330067	333734	332706	332169	0.57	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	91	83	63	79	18.21	cps
Selenium	82-1	-29	-17	-27	-24	-26.61	cps
Silicon	28-1	319945	313608	317973	317175	1.02	cps
Silver	109-1	400	308	425	378	16.26	cps
Silver	107-1	325	433	533	431	24.20	cps
Sodium	23-2	20907	19931	20006	20281	2.68	cps
Strontium	86-1	992	1092	967	1017	6.51	cps
Strontium	88-1	458	558	633	550	15.96	cps
Sulfur	34-1	589542	596180	600655	595459	0.94	cps
Terbium	159-1	16436366	16336945	16402821	16392044	0.31	cps
Terbium	159-2	8023607	8002550	8065257	8030471	0.40	cps
Thallium	203-1	633	692	617	647	6.09	cps
Thallium	205-1	1742	1834	1734	1770	3.14	cps
Thorium	232-1	1978	1978	1984	1980	0.16	cps
Tin	118-1	1517	1525	1508	1517	0.55	cps
Titanium	47-1	183	158	250	197	24.03	cps
Uranium	238-1	233	350	408	331	26.96	cps
Vanadium	51-2	43	30	40	38	18.36	cps
Yttrium	89-1	12245095	12249772	12410520	12301796	0.77	cps
Yttrium	89-2	1680031	1702652	1701284	1694656	0.75	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 17:58:44	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1380	1433	1410	1408	1.90	cps
Zirconium	90-1	1408	1559	1608	1525	6.83	cps
Zirconium	91-1	300	392	258	317	21.54	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	308	300	272	20.38	cps
Antimony	121-1	8878	9053	8936	8956	1.00	cps
Arsenic	75-2	935	1009	1007	984	4.29	cps
Barium	135-1	45801	46612	46712	46375	1.08	cps
Barium	137-1	80592	81456	81380	81142	0.59	cps
Beryllium	9-1	106	133	122	120	11.62	cps
Bismuth	209-1	11165325	11178723	11394778	11246275	1.15	cps
Bismuth	209-2	5787897	5801698	5869237	5819611	0.75	cps
Boron	10-1	4026	4034	3701	3920	4.85	cps
Boron	11-1	18520	18453	18595	18523	0.38	cps
Cadmium	111-1	3732	4031	4123	3962	5.15	cps
Cadmium	106-1	5143	5601	5793	5512	6.06	cps
Cadmium	108-1	25	33	17	25	33.32	cps
Calcium	43-1	1144745	1166816	1163878	1158480	1.03	cps
Calcium	44-1	19318284	19466226	19702166	19495559	0.99	cps
Chromium	52-2	2170	2000	2114	2095	4.13	cps
Cobalt	59-2	11331	11258	11358	11316	0.46	cps
Copper	63-2	1837	1880	1800	1839	2.18	cps
Dysprosium	156-1	300	308	308	306	1.57	cps
Dysprosium	156-2	93	120	113	109	12.74	cps
Erbium	164-1	158	242	133	178	31.91	cps
Erbium	164-2	157	103	140	133	20.46	cps
Gadolinium	160-1	325	275	300	300	8.33	cps
Gadolinium	160-2	280	327	290	299	8.22	cps
Holmium	165-1	16349913	16274887	16785329	16470043	1.67	cps
Holmium	165-2	8111650	8086414	8092070	8096712	0.16	cps
Indium	115-1	12658814	12593866	12890292	12714324	1.23	cps
Indium	115-2	2275043	2276845	2294954	2282281	0.48	cps
Iron	56-2	14227906	14193713	14350408	14257342	0.58	cps
Iron	57-2	346940	347004	348486	347477	0.25	cps
Krypton	83-1	653	753	667	691	7.86	cps
Lead	206-1	1333	1167	1100	1200	10.02	cps
Lead	207-1	950	900	983	945	4.44	cps
Lead	208-1	4750	4550	4300	4534	4.97	cps
Lithium	6-1	4361824	4382473	4475197	4406498	1.37	cps
Magnesium	24-2	2122155	2141403	2147387	2136982	0.62	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3541068	3585420	3609898	3578795	0.97	cps
Molybdenum	94-1	1667	1659	1742	1689	2.72	cps
Molybdenum	95-1	1975	1592	1550	1706	13.74	cps
Molybdenum	96-1	1800	1792	1659	1750	4.54	cps
Molybdenum	97-1	883	1000	908	931	6.60	cps
Molybdenum	98-1	2159	2209	2059	2142	3.57	cps
Neodymium	150-1	240	307	160	236	31.17	cps
Neodymium	150-2	80	57	77	71	17.74	cps
Nickel	60-2	347	367	387	367	5.45	cps
Phosphorus	31-2	158	192	117	156	24.16	cps
Potassium	39-2	130696	132058	133101	131951	0.91	cps
Rhodium	103-1	11610159	11567207	11890701	11689356	1.50	cps
Rhodium	103-2	5338235	5332190	5363462	5344629	0.31	cps
Scandium	45-1	7936731	7942082	8096951	7991921	1.14	cps
Scandium	45-2	331888	330449	333145	331827	0.41	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	80	96	87	88	9.53	cps
Selenium	82-1	18	-21	59	19	214.58	cps
Silicon	28-1	18190227	18286792	18375885	18284301	0.51	cps
Silver	109-1	2034	2000	2175	2070	4.49	cps
Silver	107-1	1892	2234	2400	2175	11.92	cps
Sodium	23-2	579535	584365	584422	582774	0.48	cps
Strontium	86-1	924534	927090	938461	930028	0.80	cps
Strontium	88-1	8315868	8362224	8401047	8359713	0.51	cps
Sulfur	34-1	608570	608573	602695	606613	0.56	cps
Terbium	159-1	16535589	16651409	17033266	16740088	1.56	cps
Terbium	159-2	7953498	7927985	7981877	7954453	0.34	cps
Thallium	203-1	3726	2175	1600	2500	43.97	cps
Thallium	205-1	8820	5835	3876	6177	40.31	cps
Thorium	232-1	1533	1411	1217	1387	11.51	cps
Tin	118-1	2667	2575	2400	2548	5.32	cps
Titanium	47-1	533	758	558	617	20.00	cps
Uranium	238-1	2350	2384	2259	2331	2.78	cps
Vanadium	51-2	210	170	213	198	12.19	cps
Yttrium	89-1	12492747	12507796	12809558	12603367	1.42	cps
Yttrium	89-2	1689223	1683363	1692979	1688522	0.29	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3197	3330	3370	3299	2.75	cps
Zirconium	90-1	2609	2592	2525	2575	1.71	cps
Zirconium	91-1	608	667	592	622	6.33	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:06:32	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368320	364353	361392	364688	0.95	cps
Antimony	121-1	1603360	1625217	1636190	1621589	1.03	cps
Arsenic	75-2	57509	56405	56888	56934	0.97	cps
Barium	135-1	2084021	2093570	2127367	2101652	1.08	cps
Barium	137-1	3596111	3643644	3669928	3636561	1.03	cps
Beryllium	9-1	501102	498502	497300	498968	0.39	cps
Bismuth	209-1	10970709	10984094	11082609	11012471	0.55	cps
Bismuth	209-2	5713112	5708822	5702544	5708159	0.09	cps
Boron	10-1	82743	84720	86598	84687	2.28	cps
Boron	11-1	389557	397567	400570	395898	1.44	cps
Cadmium	111-1	484970	487770	490345	487695	0.55	cps
Cadmium	106-1	56806	57760	57919	57495	1.05	cps
Cadmium	108-1	36706	36004	36710	36473	1.11	cps
Calcium	43-1	1665375	1684709	1680733	1676939	0.61	cps
Calcium	44-1	27586557	27885733	28173486	27881925	1.05	cps
Chromium	52-2	524834	525250	523435	524506	0.18	cps
Cobalt	59-2	905417	895677	897736	899610	0.57	cps
Copper	63-2	1300060	1294702	1303431	1299398	0.34	cps
Dysprosium	156-1	425	383	217	342	32.27	cps
Dysprosium	156-2	120	137	133	130	6.79	cps
Erbium	164-1	217	283	250	250	13.33	cps
Erbium	164-2	140	123	103	122	15.02	cps
Gadolinium	160-1	275	258	300	278	7.55	cps
Gadolinium	160-2	260	307	320	296	10.66	cps
Holmium	165-1	16345627	16357343	16381140	16361370	0.11	cps
Holmium	165-2	8019081	7972045	7907341	7966156	0.70	cps
Indium	115-1	12378750	12366649	12445571	12396990	0.34	cps
Indium	115-2	2239880	2229513	2217219	2228871	0.51	cps
Iron	56-2	36829688	36270565	36538009	36546087	0.77	cps
Iron	57-2	893715	881769	884437	886640	0.71	cps
Krypton	83-1	763	627	763	718	10.99	cps
Lead	206-1	1508907	1515190	1526643	1516913	0.59	cps
Lead	207-1	1309109	1315993	1324917	1316673	0.60	cps
Lead	208-1	5973103	6027155	6072086	6024115	0.82	cps
Lithium	6-1	4356946	4383382	4425803	4388710	0.79	cps
Magnesium	24-2	6608208	6518178	6530027	6552138	0.75	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5429-04DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-FMW3414MSDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 18:06:32 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4079449	4022797	4048263	4050170	0.70	cps
Molybdenum	94-1	3399476	3405400	3441510	3415462	0.67	cps
Molybdenum	95-1	4172749	4226961	4259441	4219717	1.04	cps
Molybdenum	96-1	4591043	4619509	4671093	4627215	0.88	cps
Molybdenum	97-1	2591365	2609460	2645778	2615534	1.06	cps
Molybdenum	98-1	6905922	6938029	6967523	6937158	0.44	cps
Neodymium	150-1	373	387	333	364	7.62	cps
Neodymium	150-2	80	103	87	90	13.36	cps
Nickel	60-2	247135	244128	246382	245882	0.64	cps
Phosphorus	31-2	192	200	250	214	14.75	cps
Potassium	39-2	1925458	1903305	1911488	1913417	0.59	cps
Rhodium	103-1	11425413	11410827	11507012	11447750	0.45	cps
Rhodium	103-2	5239230	5193726	5168809	5200588	0.69	cps
Scandium	45-1	7861095	7880779	7895801	7879225	0.22	cps
Scandium	45-2	330519	322062	326098	326227	1.30	cps
Selenium	77-2	1550	1510	1597	1552	2.79	cps
Selenium	78-2	5588	5349	5227	5388	3.41	cps
Selenium	82-1	38033	38465	38076	38191	0.62	cps
Silicon	28-1	18950896	18826971	18907766	18895211	0.33	cps
Silver	109-1	2126297	2145276	2144881	2138818	0.51	cps
Silver	107-1	2228713	2239698	2253932	2240781	0.56	cps
Sodium	23-2	7580042	7445169	7521187	7515466	0.90	cps
Strontium	86-1	1468073	1475121	1481299	1474831	0.45	cps
Strontium	88-1	12946764	13076226	13052828	13025273	0.53	cps
Sulfur	34-1	598038	594795	582414	591749	1.39	cps
Terbium	159-1	16489519	16548633	16563775	16533975	0.24	cps
Terbium	159-2	7868248	7763516	7753360	7795041	0.82	cps
Thallium	203-1	1827879	1850117	1849592	1842529	0.69	cps
Thallium	205-1	4396915	4413965	4454272	4421717	0.67	cps
Thorium	232-1	2789	2423	2739	2650	7.50	cps
Tin	118-1	1465274	1466746	1486193	1472738	0.79	cps
Titanium	47-1	1228033	1227599	1232569	1229400	0.22	cps
Uranium	238-1	6221025	6254146	6442901	6306024	1.90	cps
Vanadium	51-2	413861	409238	410414	411171	0.58	cps
Yttrium	89-1	12366033	12469391	12474082	12436502	0.49	cps
Yttrium	89-2	1649482	1640679	1639881	1643348	0.32	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:06:32	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	192157	191535	192802	192165	0.33	cps
Zirconium	90-1	2805217	2832861	2856723	2831600	0.91	cps
Zirconium	91-1	623650	624405	635396	627817	1.05	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5429-05DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-FMW3414MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 18:10:06 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368030	363586	365875	365831	0.61	cps
Antimony	121-1	1608773	1627718	1633419	1623303	0.79	cps
Arsenic	75-2	57956	57684	57602	57747	0.32	cps
Barium	135-1	2100859	2113163	2129062	2114361	0.67	cps
Barium	137-1	3647849	3686483	3679033	3671122	0.56	cps
Beryllium	9-1	499513	500532	503901	501315	0.46	cps
Bismuth	209-1	11020677	11084861	11106685	11070741	0.40	cps
Bismuth	209-2	5788330	5755816	5762294	5768813	0.30	cps
Boron	10-1	85550	85483	87242	86092	1.16	cps
Boron	11-1	395844	407436	407149	403476	1.64	cps
Cadmium	111-1	494299	495592	501119	497003	0.73	cps
Cadmium	106-1	59284	58446	58154	58628	1.00	cps
Cadmium	108-1	36443	36572	37512	36842	1.58	cps
Calcium	43-1	1646081	1639418	1651626	1645708	0.37	cps
Calcium	44-1	27311033	27269199	27508294	27362842	0.47	cps
Chromium	52-2	533207	531534	531759	532166	0.17	cps
Cobalt	59-2	909345	908989	908892	909075	0.03	cps
Copper	63-2	1320381	1306993	1309044	1312140	0.55	cps
Dysprosium	156-1	233	250	242	242	3.45	cps
Dysprosium	156-2	83	117	147	116	27.41	cps
Erbium	164-1	308	308	258	292	9.90	cps
Erbium	164-2	87	137	97	107	24.80	cps
Gadolinium	160-1	392	342	258	331	20.38	cps
Gadolinium	160-2	273	373	340	329	15.48	cps
Holmium	165-1	16491333	16434171	16549092	16491532	0.35	cps
Holmium	165-2	8079936	8028839	8030485	8046420	0.36	cps
Indium	115-1	12353467	12449730	12416982	12406726	0.39	cps
Indium	115-2	2228717	2209946	2228022	2222228	0.48	cps
Iron	56-2	36618617	36517206	36378984	36504936	0.33	cps
Iron	57-2	881711	882363	882898	882324	0.07	cps
Krypton	83-1	570	603	597	590	2.99	cps
Lead	206-1	1527630	1537027	1541771	1535476	0.47	cps
Lead	207-1	1332441	1335882	1340904	1336409	0.32	cps
Lead	208-1	6071954	6115626	6152311	6113297	0.66	cps
Lithium	6-1	4366332	4390462	4424596	4393797	0.67	cps
Magnesium	24-2	6595606	6528636	6590191	6571478	0.57	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5429-05DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-FMW3414MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-22 18:10:06 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3954042	3986854	3979955	3973617	0.44	cps
Molybdenum	94-1	3437191	3464407	3458759	3453452	0.42	cps
Molybdenum	95-1	4205980	4223805	4229442	4219742	0.29	cps
Molybdenum	96-1	4613847	4646072	4666166	4642028	0.57	cps
Molybdenum	97-1	2602198	2628445	2632179	2620941	0.62	cps
Molybdenum	98-1	6965843	6973020	7042176	6993680	0.60	cps
Neodymium	150-1	360	400	360	373	6.19	cps
Neodymium	150-2	90	127	97	104	18.70	cps
Nickel	60-2	247996	246677	245566	246746	0.49	cps
Phosphorus	31-2	142	267	217	208	30.20	cps
Potassium	39-2	1924269	1919432	1932339	1925347	0.34	cps
Rhodium	103-1	11508678	11633585	11543139	11561801	0.56	cps
Rhodium	103-2	5242777	5212847	5207909	5221178	0.36	cps
Scandium	45-1	7822966	7842584	7895174	7853575	0.48	cps
Scandium	45-2	324815	323759	326815	325130	0.48	cps
Selenium	77-2	1693	1443	1503	1547	8.44	cps
Selenium	78-2	5573	5618	5279	5490	3.36	cps
Selenium	82-1	38739	38267	38650	38552	0.65	cps
Silicon	28-1	18285736	18324223	18392666	18334208	0.30	cps
Silver	109-1	2155143	2158862	2163176	2159061	0.19	cps
Silver	107-1	2238197	2265335	2259989	2254507	0.64	cps
Sodium	23-2	8824592	8715662	8742738	8760997	0.65	cps
Strontium	86-1	1447430	1437425	1455229	1446695	0.62	cps
Strontium	88-1	12869927	12941112	12893366	12901469	0.28	cps
Sulfur	34-1	556286	553869	552903	554353	0.31	cps
Terbium	159-1	16501254	16609903	16726067	16612408	0.68	cps
Terbium	159-2	7948466	7871039	7891857	7903787	0.51	cps
Thallium	203-1	1861733	1872766	1873055	1869185	0.35	cps
Thallium	205-1	4475666	4492313	4516005	4494661	0.45	cps
Thorium	232-1	1967	1711	1906	1861	7.17	cps
Tin	118-1	1453144	1485489	1486283	1474972	1.28	cps
Titanium	47-1	1241670	1232473	1240337	1238160	0.40	cps
Uranium	238-1	6566356	6554696	6614573	6578542	0.48	cps
Vanadium	51-2	417949	417764	414530	416748	0.46	cps
Yttrium	89-1	12406678	12423041	12445708	12425142	0.16	cps
Yttrium	89-2	1643742	1640395	1646355	1643497	0.18	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:10:06	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	196249	193264	194107	194540	0.79	cps
Zirconium	90-1	2855300	2873821	2871568	2866896	0.35	cps
Zirconium	91-1	635702	644694	638415	639604	0.72	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:13:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373059	373730	365000	370596	1.31	cps
Antimony	121-1	1651957	1650551	1662853	1655120	0.41	cps
Arsenic	75-2	58340	58205	58132	58226	0.18	cps
Barium	135-1	2142553	2169333	2146064	2152650	0.68	cps
Barium	137-1	3704359	3722313	3717599	3714757	0.25	cps
Beryllium	9-1	504200	503574	505801	504525	0.23	cps
Bismuth	209-1	11000731	11227765	11025412	11084636	1.12	cps
Bismuth	209-2	5743900	5790442	5763715	5766019	0.41	cps
Boron	10-1	86062	86456	87997	86838	1.18	cps
Boron	11-1	401305	408859	408571	406245	1.05	cps
Cadmium	111-1	501994	503046	504431	503157	0.24	cps
Cadmium	106-1	59107	57895	58698	58567	1.05	cps
Cadmium	108-1	37663	36894	37696	37418	1.21	cps
Calcium	43-1	1672627	1687344	1701401	1687124	0.85	cps
Calcium	44-1	27984475	27973741	28040882	27999699	0.13	cps
Chromium	52-2	538012	536975	538301	537763	0.13	cps
Cobalt	59-2	919468	932539	919346	923784	0.82	cps
Copper	63-2	1332230	1331877	1333805	1332638	0.08	cps
Dysprosium	156-1	342	317	192	283	28.36	cps
Dysprosium	156-2	123	100	123	116	11.66	cps
Erbium	164-1	192	200	258	217	16.77	cps
Erbium	164-2	130	147	97	124	20.46	cps
Gadolinium	160-1	267	192	333	264	26.86	cps
Gadolinium	160-2	307	277	287	290	5.27	cps
Holmium	165-1	16366401	16630998	16458415	16485272	0.81	cps
Holmium	165-2	7989744	8066224	8060834	8038934	0.53	cps
Indium	115-1	12336420	12572790	12235233	12381481	1.40	cps
Indium	115-2	2222540	2230601	2243004	2232048	0.46	cps
Iron	56-2	37384965	37105808	37215690	37235487	0.38	cps
Iron	57-2	897898	897305	899010	898071	0.10	cps
Krypton	83-1	617	603	640	620	2.99	cps
Lead	206-1	1555307	1552838	1551676	1553274	0.12	cps
Lead	207-1	1351359	1357836	1356901	1355366	0.26	cps
Lead	208-1	6168114	6197453	6200529	6188699	0.29	cps
Lithium	6-1	4330773	4402605	4348507	4360628	0.86	cps
Magnesium	24-2	6697859	6693496	6646941	6679432	0.42	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:13:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4086198	4103375	4094551	4094708	0.21	cps
Molybdenum	94-1	3498210	3486522	3525308	3503347	0.57	cps
Molybdenum	95-1	4294248	4283413	4313275	4296979	0.35	cps
Molybdenum	96-1	4720688	4696249	4760545	4725827	0.69	cps
Molybdenum	97-1	2655080	2664552	2681200	2666944	0.50	cps
Molybdenum	98-1	7090858	7051999	7123241	7088699	0.50	cps
Neodymium	150-1	333	427	467	409	16.73	cps
Neodymium	150-2	73	110	100	94	20.06	cps
Nickel	60-2	249211	251541	248785	249846	0.59	cps
Phosphorus	31-2	183	200	183	189	5.10	cps
Potassium	39-2	1944937	1959250	1942587	1948925	0.46	cps
Rhodium	103-1	11436998	11508357	11436239	11460531	0.36	cps
Rhodium	103-2	5174821	5233858	5219520	5209400	0.59	cps
Scandium	45-1	7789290	7897520	7779295	7822035	0.84	cps
Scandium	45-2	323148	324738	324567	324151	0.27	cps
Selenium	77-2	1570	1693	1620	1628	3.81	cps
Selenium	78-2	5531	5614	5553	5566	0.78	cps
Selenium	82-1	38179	38685	39093	38653	1.18	cps
Silicon	28-1	18853769	18848363	18799794	18833975	0.16	cps
Silver	109-1	2197564	2199074	2192447	2196362	0.16	cps
Silver	107-1	2295178	2301150	2285351	2293893	0.35	cps
Sodium	23-2	8240156	8269904	8216707	8242256	0.32	cps
Strontium	86-1	1477911	1472393	1490071	1480125	0.61	cps
Strontium	88-1	13147687	13130841	13200410	13159646	0.28	cps
Sulfur	34-1	545162	541362	549783	545436	0.77	cps
Terbium	159-1	16566392	16858539	16515419	16646783	1.11	cps
Terbium	159-2	7859615	7892009	7893771	7881799	0.24	cps
Thallium	203-1	1897010	1901800	1925353	1908054	0.80	cps
Thallium	205-1	4538060	4552957	4577771	4556263	0.44	cps
Thorium	232-1	1567	1822	1622	1671	8.05	cps
Tin	118-1	1502323	1507978	1498680	1502994	0.31	cps
Titanium	47-1	1244175	1241269	1250108	1245184	0.36	cps
Uranium	238-1	6692452	6651215	6703674	6682447	0.41	cps
Vanadium	51-2	421963	422444	419628	421345	0.36	cps
Yttrium	89-1	12377486	12512957	12299220	12396554	0.87	cps
Yttrium	89-2	1628503	1641933	1654303	1641580	0.79	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5429-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FMW3414ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:13:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	198703	197132	195702	197179	0.76	cps
Zirconium	90-1	2893871	2877810	2886784	2886155	0.28	cps
Zirconium	91-1	642672	647267	650143	646694	0.58	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:17:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119701	117382	119173	118752	1.02	cps
Antimony	121-1	13365	13908	14066	13780	2.67	cps
Arsenic	75-2	3571	3599	3576	3582	0.41	cps
Barium	135-1	116400	115317	118509	116742	1.39	cps
Barium	137-1	204805	203454	208557	205606	1.29	cps
Beryllium	9-1	528	578	472	526	10.04	cps
Bismuth	209-1	10885503	11009535	11227727	11040922	1.57	cps
Bismuth	209-2	5855383	5927590	5890511	5891161	0.61	cps
Boron	10-1	11146	11088	11805	11346	3.51	cps
Boron	11-1	53002	52960	52141	52701	0.92	cps
Cadmium	111-1	4021	4295	4501	4272	5.63	cps
Cadmium	106-1	5118	5543	5852	5504	6.69	cps
Cadmium	108-1	88	104	113	101	12.56	cps
Calcium	43-1	1884106	1885004	1932417	1900509	1.45	cps
Calcium	44-1	31584324	31592904	32369529	31848919	1.42	cps
Chromium	52-2	21249	21285	20668	21067	1.64	cps
Cobalt	59-2	86389	86416	86414	86406	0.02	cps
Copper	63-2	61780	62543	62597	62306	0.73	cps
Dysprosium	156-1	16677	17220	17712	17203	3.01	cps
Dysprosium	156-2	8506	8012	8416	8312	3.16	cps
Erbium	164-1	12431	13282	13282	12998	3.78	cps
Erbium	164-2	6172	6385	6388	6315	1.97	cps
Gadolinium	160-1	15226	14325	15551	15034	4.23	cps
Gadolinium	160-2	8429	8536	8316	8427	1.31	cps
Holmium	165-1	16387467	16635981	16889012	16637486	1.51	cps
Holmium	165-2	8346359	8333202	8411903	8363821	0.50	cps
Indium	115-1	12356903	12477395	12889742	12574680	2.22	cps
Indium	115-2	2321797	2312706	2323103	2319202	0.24	cps
Iron	56-2	85191902	85490421	85592610	85424978	0.24	cps
Iron	57-2	2012824	2042234	2039342	2031467	0.80	cps
Krypton	83-1	627	717	643	662	7.23	cps
Lead	206-1	32874	32618	33203	32899	0.89	cps
Lead	207-1	26588	27106	28331	27342	3.27	cps
Lead	208-1	126436	126558	130177	127724	1.66	cps
Lithium	6-1	4289466	4357431	4449148	4365348	1.84	cps
Magnesium	24-2	7260090	7305744	7219582	7261806	0.59	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:17:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3901471	3912101	3920815	3911462	0.25	cps
Molybdenum	94-1	57717	59224	57265	58069	1.77	cps
Molybdenum	95-1	95200	99563	102291	99018	3.61	cps
Molybdenum	96-1	104841	105631	106780	105751	0.92	cps
Molybdenum	97-1	62103	62229	64304	62878	1.97	cps
Molybdenum	98-1	157655	156392	162794	158947	2.13	cps
Neodymium	150-1	23775	23761	23928	23821	0.39	cps
Neodymium	150-2	9110	9370	9443	9308	1.88	cps
Nickel	60-2	21229	21346	21910	21495	1.69	cps
Phosphorus	31-2	142197	147928	148127	146084	2.31	cps
Potassium	39-2	14143560	14138082	14256266	14179302	0.47	cps
Rhodium	103-1	11261011	11495114	11741303	11499142	2.09	cps
Rhodium	103-2	5353243	5363983	5405547	5374258	0.51	cps
Scandium	45-1	7794622	7950478	8150597	7965232	2.24	cps
Scandium	45-2	337680	341473	339654	339602	0.56	cps
Selenium	77-2	77	80	23	60	53.00	cps
Selenium	78-2	126	124	113	121	5.80	cps
Selenium	82-1	154	34	167	118	61.94	cps
Silicon	28-1	30271352	30501126	31186114	30652864	1.55	cps
Silver	109-1	1517	1308	1400	1408	7.42	cps
Silver	107-1	1508	1450	1467	1475	2.04	cps
Sodium	23-2	25071247	25329130	25128109	25176162	0.54	cps
Strontium	86-1	918057	926277	942801	929045	1.36	cps
Strontium	88-1	8251777	8326844	8441765	8340128	1.15	cps
Sulfur	34-1	1876593	1894779	1932074	1901149	1.49	cps
Terbium	159-1	16512360	16814959	17141410	16822910	1.87	cps
Terbium	159-2	8232281	8229198	8221036	8227505	0.07	cps
Thallium	203-1	1500	1342	1317	1386	7.17	cps
Thallium	205-1	3717	2975	3167	3287	11.72	cps
Thorium	232-1	12840	13218	13652	13237	3.07	cps
Tin	118-1	20933	21559	21100	21197	1.53	cps
Titanium	47-1	55061	54652	55556	55090	0.82	cps
Uranium	238-1	78428	77674	80350	78817	1.75	cps
Vanadium	51-2	12249	12372	12322	12314	0.50	cps
Yttrium	89-1	12589684	12819666	13006950	12805433	1.63	cps
Yttrium	89-2	1732117	1744861	1763469	1746816	0.90	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5474-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 18:17:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34959	35456	34972	35129	0.81	cps
Zirconium	90-1	4226	4092	4017	4112	2.57	cps
Zirconium	91-1	808	917	942	889	7.97	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : J5390-03DL2X10 Instrumnet Name : P7
 Client Sample ID : FA18-CHY02DL2 Dilution Factor : 10
 Date & Time Acquired :: 2018-10-22 18:20:50 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825	3142	2750	2906	7.16	cps
Antimony	121-1	3617	3334	3459	3470	4.09	cps
Arsenic	75-2	493	431	507	477	8.44	cps
Barium	135-1	18838	18930	18630	18799	0.82	cps
Barium	137-1	31737	32413	32915	32355	1.83	cps
Beryllium	9-1	144	122	161	143	13.68	cps
Bismuth	209-1	11713741	11724465	11731708	11723305	0.08	cps
Bismuth	209-2	6076067	6110227	6108662	6098318	0.32	cps
Boron	10-1	4501	3976	3992	4156	7.18	cps
Boron	11-1	18512	18770	18971	18751	1.23	cps
Cadmium	111-1	4510	4142	4084	4245	5.44	cps
Cadmium	106-1	6343	5877	5760	5993	5.15	cps
Cadmium	108-1	38	13	21	24	53.92	cps
Calcium	43-1	707642	707133	717292	710689	0.81	cps
Calcium	44-1	11842227	11912233	11988615	11914359	0.61	cps
Chromium	52-2	2067	2190	2194	2150	3.36	cps
Cobalt	59-2	15468	15615	15702	15595	0.76	cps
Copper	63-2	7499	7722	7879	7700	2.48	cps
Dysprosium	156-1	400	408	492	433	11.70	cps
Dysprosium	156-2	230	233	183	216	12.97	cps
Erbium	164-1	483	317	642	481	33.82	cps
Erbium	164-2	217	157	197	190	16.08	cps
Gadolinium	160-1	483	525	533	514	5.21	cps
Gadolinium	160-2	423	423	467	438	5.71	cps
Holmium	165-1	17356275	17195941	17318839	17290352	0.49	cps
Holmium	165-2	8478348	8415025	8486556	8459976	0.46	cps
Indium	115-1	13251278	13328547	13257959	13279261	0.32	cps
Indium	115-2	2385199	2381773	2401490	2389487	0.44	cps
Iron	56-2	15965374	15858082	15907399	15910285	0.34	cps
Iron	57-2	382861	382149	385830	383613	0.51	cps
Krypton	83-1	620	640	683	648	5.00	cps
Lead	206-1	2867	2773	3106	2915	5.90	cps
Lead	207-1	2534	2284	2322	2380	5.65	cps
Lead	208-1	11202	10941	11130	11091	1.22	cps
Lithium	6-1	4485119	4530359	4513415	4509631	0.51	cps
Magnesium	24-2	2394828	2386583	2411453	2397621	0.53	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-10-22 18:20:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3516683	3510022	3535983	3520896	0.38	cps
Molybdenum	94-1	2175	1967	2109	2084	5.11	cps
Molybdenum	95-1	2767	2642	2892	2767	4.52	cps
Molybdenum	96-1	2942	2700	2917	2853	4.66	cps
Molybdenum	97-1	1675	1709	1533	1639	5.67	cps
Molybdenum	98-1	4242	4076	4326	4215	3.02	cps
Neodymium	150-1	673	487	607	589	16.06	cps
Neodymium	150-2	253	230	207	230	10.15	cps
Nickel	60-2	3134	3034	3097	3088	1.64	cps
Phosphorus	31-2	19096	18996	19146	19079	0.40	cps
Potassium	39-2	3401656	3389114	3415408	3402059	0.39	cps
Rhodium	103-1	12231069	12085416	12200327	12172270	0.63	cps
Rhodium	103-2	5539690	5552227	5554050	5548656	0.14	cps
Scandium	45-1	8217506	8238306	8396641	8284151	1.18	cps
Scandium	45-2	344830	344419	344747	344665	0.06	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	109	67	111	96	26.28	cps
Selenium	82-1	45	11	28	28	62.32	cps
Silicon	28-1	13782838	13739901	13807747	13776829	0.25	cps
Silver	109-1	733	683	858	758	11.89	cps
Silver	107-1	833	800	850	828	3.08	cps
Sodium	23-2	4295618	4207581	4303815	4269005	1.25	cps
Strontium	86-1	650153	644527	650005	648228	0.49	cps
Strontium	88-1	5825917	5836766	5832676	5831786	0.09	cps
Sulfur	34-1	664818	665345	662992	664385	0.19	cps
Terbium	159-1	17486542	17467816	17450233	17468197	0.10	cps
Terbium	159-2	8324166	8259477	8374488	8319377	0.69	cps
Thallium	203-1	342	358	300	333	9.01	cps
Thallium	205-1	700	700	725	708	2.04	cps
Thorium	232-1	900	950	761	870	11.24	cps
Tin	118-1	5510	5476	6093	5693	6.09	cps
Titanium	47-1	4076	3626	3817	3840	5.88	cps
Uranium	238-1	7953	7502	7311	7589	4.34	cps
Vanadium	51-2	540	487	443	490	9.88	cps
Yttrium	89-1	13054447	13104885	13202391	13120574	0.57	cps
Yttrium	89-2	1744645	1749957	1763543	1752715	0.56	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5390-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	FA18-CHY02DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-10-22 18:20:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8546	8713	9243	8834	4.12	cps
Zirconium	90-1	1617	1584	1567	1589	1.60	cps
Zirconium	91-1	342	350	392	361	7.42	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5516-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1011-S-DH-32DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-22 18:24:25	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286945	288580	285273	286932	0.58	cps
Antimony	121-1	1934	1834	1834	1867	3.09	cps
Arsenic	75-2	1280	1324	1296	1300	1.73	cps
Barium	135-1	527676	528204	534443	530108	0.71	cps
Barium	137-1	925850	930332	927566	927916	0.24	cps
Beryllium	9-1	478	628	500	535	15.13	cps
Bismuth	209-1	11314911	11289981	11336191	11313694	0.20	cps
Bismuth	209-2	5935716	5968822	6002119	5968886	0.56	cps
Boron	10-1	2592	2650	2617	2620	1.12	cps
Boron	11-1	12239	12339	12397	12325	0.65	cps
Cadmium	111-1	4488	4724	4593	4602	2.56	cps
Cadmium	106-1	5276	5585	5343	5401	3.01	cps
Cadmium	108-1	150	146	92	129	25.19	cps
Calcium	43-1	158163	161314	160606	160027	1.03	cps
Calcium	44-1	2576501	2580373	2583573	2580149	0.14	cps
Chromium	52-2	25312	24591	25559	25154	2.00	cps
Cobalt	59-2	24995	24905	24414	24771	1.26	cps
Copper	63-2	163236	164533	164206	163992	0.41	cps
Dysprosium	156-1	7511	8236	7569	7772	5.19	cps
Dysprosium	156-2	3671	4004	3641	3772	5.35	cps
Erbium	164-1	6994	6735	7069	6933	2.52	cps
Erbium	164-2	3504	3300	3397	3400	2.99	cps
Gadolinium	160-1	7102	6927	7094	7041	1.40	cps
Gadolinium	160-2	4187	4207	3851	4082	4.91	cps
Holmium	165-1	16549138	16536649	16454551	16513446	0.31	cps
Holmium	165-2	8191244	8240190	8179944	8203793	0.39	cps
Indium	115-1	12664285	12648175	12608808	12640423	0.23	cps
Indium	115-2	2327348	2333816	2321170	2327445	0.27	cps
Iron	56-2	19523850	19596950	19684979	19601927	0.41	cps
Iron	57-2	464023	470697	467083	467268	0.72	cps
Krypton	83-1	677	553	700	643	12.25	cps
Lead	206-1	13270133	13274494	13277924	13274183	0.03	cps
Lead	207-1	10896204	10841874	10943998	10894025	0.47	cps
Lead	208-1	50820781	50786040	50966528	50857783	0.19	cps
Lithium	6-1	4291583	4277858	4302029	4290490	0.28	cps
Magnesium	24-2	277353	277050	277152	277185	0.06	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5516-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1011-S-DH-32DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-22 18:24:25	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	211656	214269	213529	213151	0.63	cps
Molybdenum	94-1	11180	10955	11272	11135	1.46	cps
Molybdenum	95-1	1158	1217	1100	1158	5.04	cps
Molybdenum	96-1	3251	3250	3301	3267	0.88	cps
Molybdenum	97-1	717	817	792	775	6.72	cps
Molybdenum	98-1	1759	1784	2109	1884	10.37	cps
Neodymium	150-1	12192	12626	12052	12290	2.43	cps
Neodymium	150-2	4604	4918	4708	4743	3.37	cps
Nickel	60-2	28822	29019	29002	28948	0.38	cps
Phosphorus	31-2	1092	1075	1050	1072	1.96	cps
Potassium	39-2	98760	96463	96219	97147	1.44	cps
Rhodium	103-1	11820212	11768473	11637224	11741970	0.80	cps
Rhodium	103-2	5339123	5377431	5341386	5352647	0.40	cps
Scandium	45-1	7972641	7911737	7935896	7940091	0.39	cps
Scandium	45-2	332340	332325	332540	332402	0.04	cps
Selenium	77-2	20	30	20	23	24.74	cps
Selenium	78-2	102	106	115	107	6.22	cps
Selenium	82-1	33	155	52	80	82.09	cps
Silicon	28-1	3256950	3257148	3267404	3260501	0.18	cps
Silver	109-1	2400	2234	2600	2411	7.61	cps
Silver	107-1	2767	2467	2625	2620	5.73	cps
Sodium	23-2	46457	47736	46030	46741	1.90	cps
Strontium	86-1	46059	46183	47672	46638	1.92	cps
Strontium	88-1	392940	393813	397310	394688	0.59	cps
Sulfur	34-1	567733	564529	557269	563177	0.95	cps
Terbium	159-1	16847940	16692772	16635689	16725467	0.66	cps
Terbium	159-2	8085651	8094749	8084136	8088179	0.07	cps
Thallium	203-1	450	492	525	489	7.69	cps
Thallium	205-1	1208	1242	1292	1247	3.36	cps
Thorium	232-1	30258	30219	30943	30473	1.34	cps
Tin	118-1	178578	181846	180747	180391	0.92	cps
Titanium	47-1	110479	110209	110697	110461	0.22	cps
Uranium	238-1	7294	7119	6869	7094	3.01	cps
Vanadium	51-2	20328	19810	19773	19970	1.55	cps
Yttrium	89-1	12633453	12602805	12683387	12639882	0.32	cps
Yttrium	89-2	1701680	1721044	1711118	1711281	0.57	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5516-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SSSI-1011-S-DH-32DL	Dilution Factor :	20
Date & Time Acquired ::	2018-10-22 18:24:25	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	174604	175973	175824	175467	0.43	cps
Zirconium	90-1	29189	28847	29014	29016	0.59	cps
Zirconium	91-1	6769	6468	5910	6382	6.83	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:30:56	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10308649	10401895	10398659	10369734	0.51	cps
Antimony	121-1	7929884	7952910	7993493	7958762	0.40	cps
Arsenic	75-2	269513	271070	271948	270844	0.46	cps
Barium	135-1	10320636	10320599	10410636	10350624	0.50	cps
Barium	137-1	17836286	18004771	17919255	17920104	0.47	cps
Beryllium	9-1	2366039	2364355	2376914	2369103	0.29	cps
Bismuth	209-1	9677173	9668868	9795705	9713915	0.73	cps
Bismuth	209-2	5212045	5196913	5218797	5209252	0.22	cps
Boron	10-1	374666	384856	387564	382362	1.78	cps
Boron	11-1	1742053	1802550	1814162	1786255	2.17	cps
Cadmium	111-1	2165604	2179842	2178245	2174564	0.36	cps
Cadmium	106-1	245680	246749	246694	246374	0.24	cps
Cadmium	108-1	163687	164967	166788	165147	0.94	cps
Calcium	43-1	13258223	13221246	13337839	13272436	0.45	cps
Calcium	44-1	216702855	216043480	217559247	216768527	0.35	cps
Chromium	52-2	2689308	2684268	2710555	2694710	0.52	cps
Cobalt	59-2	4262783	4260114	4310505	4277800	0.66	cps
Copper	63-2	6131526	6110659	6179134	6140440	0.57	cps
Dysprosium	156-1	283	225	175	228	23.80	cps
Dysprosium	156-2	177	197	210	194	8.63	cps
Erbium	164-1	42	75	100	72	40.52	cps
Erbium	164-2	37	27	23	29	24.03	cps
Gadolinium	160-1	142	183	133	153	17.53	cps
Gadolinium	160-2	250	303	253	269	11.11	cps
Holmium	165-1	15643342	15683349	15835737	15720809	0.65	cps
Holmium	165-2	7947858	7993269	8047201	7996109	0.62	cps
Indium	115-1	11195269	11229669	11314859	11246599	0.55	cps
Indium	115-2	2128173	2137847	2155733	2140584	0.65	cps
Iron	56-2	566908624	571446191	573765213	570706676	0.61	cps
Iron	57-2	14036624	14063046	14092209	14063960	0.20	cps
Krypton	83-1	627	623	607	619	1.73	cps
Lead	206-1	7399310	7458791	7425064	7427722	0.40	cps
Lead	207-1	6208800	6253462	6295843	6252702	0.70	cps
Lead	208-1	29291548	29470751	29510138	29424146	0.40	cps
Lithium	6-1	3973160	3933708	3985008	3963958	0.68	cps
Magnesium	24-2	105297715	105978384	106730832	106002310	0.68	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:30:56	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3050245	3050191	3072260	3057565	0.42	cps
Molybdenum	94-1	17304593	17289357	17533695	17375881	0.79	cps
Molybdenum	95-1	21214951	21252844	21413628	21293808	0.50	cps
Molybdenum	96-1	23343621	23260054	23488115	23363930	0.49	cps
Molybdenum	97-1	13206033	13152729	13200264	13186342	0.22	cps
Molybdenum	98-1	34210048	34348902	34125370	34228106	0.33	cps
Neodymium	150-1	953	993	873	940	6.50	cps
Neodymium	150-2	127	150	120	132	11.91	cps
Nickel	60-2	1150392	1146857	1157369	1151539	0.46	cps
Phosphorus	31-2	100571	102659	101805	101678	1.03	cps
Potassium	39-2	47027088	47465082	47451465	47314545	0.53	cps
Rhodium	103-1	10023558	9999746	10091839	10038381	0.48	cps
Rhodium	103-2	4694598	4690626	4749395	4711539	0.70	cps
Scandium	45-1	7394449	7385905	7515987	7432114	0.98	cps
Scandium	45-2	322738	325931	328475	325715	0.88	cps
Selenium	77-2	7339	7219	7409	7322	1.31	cps
Selenium	78-2	23751	24254	24775	24260	2.11	cps
Selenium	82-1	163012	162209	163191	162804	0.32	cps
Silicon	28-1	6550339	6699289	6790680	6680103	1.82	cps
Silver	109-1	10180886	10104229	10236740	10173952	0.65	cps
Silver	107-1	10606709	10605107	10704969	10638928	0.54	cps
Sodium	23-2	201437342	199487138	201542542	200822341	0.58	cps
Strontium	86-1	2669208	2663423	2671535	2668055	0.16	cps
Strontium	88-1	24038587	23986625	23972716	23999309	0.14	cps
Sulfur	34-1	1539779	1529515	1538329	1535874	0.36	cps
Terbium	159-1	15874407	15806217	15939313	15873312	0.42	cps
Terbium	159-2	7811668	7775300	7855307	7814092	0.51	cps
Thallium	203-1	9145492	9149967	9170871	9155443	0.15	cps
Thallium	205-1	21813041	21812760	21829466	21818422	0.04	cps
Thorium	232-1	33501017	33630920	33741470	33624469	0.36	cps
Tin	118-1	7108283	7121937	7147316	7125845	0.28	cps
Titanium	47-1	6253161	6256723	6295787	6268557	0.38	cps
Uranium	238-1	31970486	31701105	32038167	31903253	0.56	cps
Vanadium	51-2	2079839	2104700	2119268	2101269	0.95	cps
Yttrium	89-1	11584942	11662139	11736006	11661029	0.65	cps
Yttrium	89-2	1631307	1643219	1649330	1641286	0.56	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:30:56	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	849238	849083	862595	853639	0.91	cps
Zirconium	90-1	14542452	14448438	14592096	14527662	0.50	cps
Zirconium	91-1	3107623	3108324	3138433	3118127	0.56	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:39:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	200	164	20.55	cps
Antimony	121-1	1092	1200	1150	1147	4.73	cps
Arsenic	75-2	15	19	13	15	18.35	cps
Barium	135-1	175	125	125	142	20.38	cps
Barium	137-1	333	233	258	275	18.92	cps
Beryllium	9-1	167	139	111	139	20.00	cps
Bismuth	209-1	11239994	11236067	11159318	11211793	0.41	cps
Bismuth	209-2	5914461	5884398	5921331	5906730	0.33	cps
Boron	10-1	3567	3317	3284	3389	4.57	cps
Boron	11-1	15592	15258	15417	15422	1.08	cps
Cadmium	111-1	3568	3603	3758	3643	2.76	cps
Cadmium	106-1	5043	5093	5326	5154	2.94	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	417	375	375	389	6.19	cps
Calcium	44-1	15208	15617	15576	15467	1.45	cps
Chromium	52-2	917	860	917	898	3.64	cps
Cobalt	59-2	170	110	107	129	27.65	cps
Copper	63-2	487	603	600	563	11.79	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	20	17	0	12	87.67	cps
Erbium	164-1	17	67	33	39	65.47	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	108	108	208	142	40.75	cps
Gadolinium	160-2	240	230	203	224	8.45	cps
Holmium	165-1	16262915	16384952	16299207	16315691	0.38	cps
Holmium	165-2	8247159	8141170	8159987	8182772	0.69	cps
Indium	115-1	12648133	12527235	12563192	12579520	0.49	cps
Indium	115-2	2316502	2321333	2331570	2323135	0.33	cps
Iron	56-2	14140	13896	13034	13690	4.25	cps
Iron	57-2	450	422	439	437	3.20	cps
Krypton	83-1	577	687	637	633	8.70	cps
Lead	206-1	1017	1122	1189	1109	7.83	cps
Lead	207-1	956	895	1278	1043	19.76	cps
Lead	208-1	4334	4223	4634	4397	4.84	cps
Lithium	6-1	4297035	4305308	4250487	4284277	0.69	cps
Magnesium	24-2	1517	1267	1625	1470	12.51	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:39:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	180	163	168	6.39	cps
Molybdenum	94-1	1050	1133	933	1039	9.67	cps
Molybdenum	95-1	1000	917	800	906	11.09	cps
Molybdenum	96-1	1217	1092	750	1020	23.70	cps
Molybdenum	97-1	492	492	458	481	4.01	cps
Molybdenum	98-1	1575	1367	1258	1400	11.50	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	103	100	73	92	17.83	cps
Phosphorus	31-2	192	208	117	172	28.35	cps
Potassium	39-2	33146	33288	33430	33288	0.43	cps
Rhodium	103-1	11658324	11693527	11670095	11673982	0.15	cps
Rhodium	103-2	5333278	5329275	5343909	5335487	0.14	cps
Scandium	45-1	7916553	7886554	7868251	7890453	0.31	cps
Scandium	45-2	335227	331592	332347	333055	0.58	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	76	85	78	80	6.15	cps
Selenium	82-1	43	24	-49	6	789.62	cps
Silicon	28-1	312997	317300	314346	314881	0.70	cps
Silver	109-1	358	433	425	406	10.14	cps
Silver	107-1	458	442	458	453	2.13	cps
Sodium	23-2	23536	23628	23260	23475	0.81	cps
Strontium	86-1	983	1083	1017	1028	4.95	cps
Strontium	88-1	500	558	600	553	9.09	cps
Sulfur	34-1	587254	588413	588566	588077	0.12	cps
Terbium	159-1	16599785	16557374	16650522	16602560	0.28	cps
Terbium	159-2	8108721	8036090	7987132	8043981	0.76	cps
Thallium	203-1	742	717	733	731	1.74	cps
Thallium	205-1	1950	1809	1734	1831	6.01	cps
Thorium	232-1	1978	2045	2028	2017	1.72	cps
Tin	118-1	1558	1642	1358	1520	9.58	cps
Titanium	47-1	142	208	183	178	18.94	cps
Uranium	238-1	308	375	317	333	10.90	cps
Vanadium	51-2	27	50	40	39	30.10	cps
Yttrium	89-1	12479825	12440583	12485487	12468632	0.20	cps
Yttrium	89-2	1694203	1696751	1694383	1695112	0.08	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:39:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1370	1350	1237	1319	5.45	cps
Zirconium	90-1	1508	1584	1533	1542	2.48	cps
Zirconium	91-1	325	275	258	286	12.13	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : PB113951BL Instrumnet Name : P7
 Client Sample ID : PB113951BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 18:42:38 DataFile Name : 079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	142	150	117	43.45	cps
Antimony	121-1	625	658	642	642	2.60	cps
Arsenic	75-2	31	30	15	25	36.11	cps
Barium	135-1	83	108	108	100	14.43	cps
Barium	137-1	175	150	150	158	9.12	cps
Beryllium	9-1	183	111	156	150	24.29	cps
Bismuth	209-1	11166516	11147780	11190879	11168392	0.19	cps
Bismuth	209-2	5882355	5976654	5886921	5915310	0.90	cps
Boron	10-1	2684	2534	2900	2706	6.81	cps
Boron	11-1	13507	13315	13281	13368	0.91	cps
Cadmium	111-1	3758	3959	3497	3738	6.20	cps
Cadmium	106-1	5360	5626	5001	5329	5.89	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Calcium	43-1	283	325	283	297	8.09	cps
Calcium	44-1	14091	14474	13824	14130	2.31	cps
Chromium	52-2	970	793	843	869	10.48	cps
Cobalt	59-2	80	90	83	84	6.03	cps
Copper	63-2	440	533	510	494	9.82	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-1	83	133	183	133	37.50	cps
Gadolinium	160-2	207	190	217	204	6.59	cps
Holmium	165-1	16241981	16197276	16236821	16225359	0.15	cps
Holmium	165-2	8185507	8168338	8067012	8140286	0.79	cps
Indium	115-1	12492823	12464468	12532098	12496463	0.27	cps
Indium	115-2	2328220	2334295	2302585	2321700	0.72	cps
Iron	56-2	9676	9203	9292	9390	2.67	cps
Iron	57-2	306	311	294	304	2.79	cps
Krypton	83-1	700	680	650	677	3.72	cps
Lead	206-1	983	867	883	911	6.93	cps
Lead	207-1	845	861	867	857	1.35	cps
Lead	208-1	3984	3961	3828	3924	2.14	cps
Lithium	6-1	4322571	4279910	4284685	4295722	0.54	cps
Magnesium	24-2	650	625	725	667	7.81	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BL	Instrumnet Name :	P7
Client Sample ID :	PB113951BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:42:38	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	157	133	138	12.41	cps
Molybdenum	94-1	692	742	717	717	3.49	cps
Molybdenum	95-1	467	483	458	469	2.71	cps
Molybdenum	96-1	533	467	617	539	13.95	cps
Molybdenum	97-1	258	250	250	253	1.90	cps
Molybdenum	98-1	700	692	600	664	8.36	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	53	53	67	58	13.33	cps
Phosphorus	31-2	92	217	150	153	40.94	cps
Potassium	39-2	31810	32369	32545	32241	1.19	cps
Rhodium	103-1	11752324	11638267	11683265	11691286	0.49	cps
Rhodium	103-2	5343393	5380019	5346763	5356725	0.38	cps
Scandium	45-1	7914623	7837738	7922576	7891645	0.59	cps
Scandium	45-2	333607	333514	331394	332838	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	98	120	104	13.44	cps
Selenium	82-1	-64	20	24	-7	-741.51	cps
Silicon	28-1	312610	309524	308434	310189	0.70	cps
Silver	109-1	200	133	208	181	22.77	cps
Silver	107-1	208	258	292	253	16.59	cps
Sodium	23-2	20665	19764	19547	19992	2.97	cps
Strontium	86-1	892	1117	1025	1011	11.19	cps
Strontium	88-1	400	392	367	386	4.49	cps
Sulfur	34-1	611880	606609	611736	610075	0.49	cps
Terbium	159-1	16588626	16466321	16545706	16533551	0.38	cps
Terbium	159-2	8060433	8007601	7947685	8005240	0.70	cps
Thallium	203-1	658	592	642	631	5.50	cps
Thallium	205-1	1333	1467	1308	1370	6.22	cps
Thorium	232-1	1250	1345	1250	1282	4.25	cps
Tin	118-1	1375	1250	1358	1328	5.11	cps
Titanium	47-1	167	242	117	175	35.95	cps
Uranium	238-1	175	150	167	164	7.77	cps
Vanadium	51-2	27	30	23	27	12.51	cps
Yttrium	89-1	12437530	12360994	12473234	12423919	0.46	cps
Yttrium	89-2	1703104	1705136	1680951	1696397	0.79	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BL	Instrumnet Name :	P7
Client Sample ID :	PB113951BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:42:38	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1417	1323	1443	1395	4.52	cps
Zirconium	90-1	1100	1217	1292	1203	8.03	cps
Zirconium	91-1	258	167	292	239	27.10	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BS	Instrumnet Name :	P7
Client Sample ID :	PB113951BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:46:12	DataFile Name :	080LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1888538	1901905	1908785	1899743	0.54	cps
Antimony	121-1	8551173	8595181	8523170	8556508	0.42	cps
Arsenic	75-2	291216	291596	290616	291142	0.17	cps
Barium	135-1	10867180	10947641	10853677	10889499	0.47	cps
Barium	137-1	18860416	18944969	18797158	18867514	0.39	cps
Beryllium	9-1	2499651	2508009	2481848	2496503	0.54	cps
Bismuth	209-1	10682669	10715245	10750869	10716261	0.32	cps
Bismuth	209-2	5621497	5712125	5672780	5668801	0.80	cps
Boron	10-1	392461	403678	409100	401746	2.11	cps
Boron	11-1	1856955	1902929	1914774	1891553	1.61	cps
Cadmium	111-1	2442775	2430910	2447818	2440501	0.36	cps
Cadmium	106-1	270281	270195	265883	268787	0.94	cps
Cadmium	108-1	183875	186809	183820	184835	0.93	cps
Calcium	43-1	2730802	2736729	2735823	2734451	0.12	cps
Calcium	44-1	45721349	45705815	45776789	45734651	0.08	cps
Chromium	52-2	2680806	2684014	2689009	2684609	0.15	cps
Cobalt	59-2	4457141	4434562	4441898	4444534	0.26	cps
Copper	63-2	6697833	6688768	6658236	6681612	0.31	cps
Dysprosium	156-1	258	175	200	211	20.26	cps
Dysprosium	156-2	147	170	137	151	11.32	cps
Erbium	164-1	117	92	117	108	13.32	cps
Erbium	164-2	37	33	50	40	22.05	cps
Gadolinium	160-1	158	242	200	200	20.83	cps
Gadolinium	160-2	263	260	240	254	4.96	cps
Holmium	165-1	16191477	16406769	16407924	16335390	0.76	cps
Holmium	165-2	8075632	8198413	8160231	8144758	0.77	cps
Indium	115-1	11877498	11961220	11924561	11921093	0.35	cps
Indium	115-2	2198061	2219093	2210557	2209237	0.48	cps
Iron	56-2	119752767	118498055	119340244	119197022	0.54	cps
Iron	57-2	2845092	2856061	2839781	2846978	0.29	cps
Krypton	83-1	677	627	623	642	4.65	cps
Lead	206-1	7980225	7971396	7997197	7982939	0.16	cps
Lead	207-1	7190943	7180975	7234533	7202150	0.40	cps
Lead	208-1	32087833	32054631	32306521	32149661	0.43	cps
Lithium	6-1	4191441	4184196	4196760	4190799	0.15	cps
Magnesium	24-2	22351131	22363777	22410169	22375025	0.14	cps

LB Number : LB98770 Operator : Jaswal
 Lab Sample ID : PB113951BS Instrumnet Name : P7
 Client Sample ID : PB113951BS Dilution Factor : 1
 Date & Time Acquired :: 2018-10-22 18:46:12 DataFile Name : 080LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3134352	3133690	3144642	3137561	0.20	cps
Molybdenum	94-1	17863773	18058306	17992309	17971463	0.55	cps
Molybdenum	95-1	21904941	22211858	22095820	22070873	0.70	cps
Molybdenum	96-1	23982852	24365446	24194817	24181038	0.79	cps
Molybdenum	97-1	13604568	13755911	13693538	13684672	0.56	cps
Molybdenum	98-1	35375658	35337362	35411325	35374782	0.10	cps
Neodymium	150-1	833	727	860	807	8.75	cps
Neodymium	150-2	90	97	110	99	10.30	cps
Nickel	60-2	1209726	1207455	1205314	1207498	0.18	cps
Phosphorus	31-2	105874	108400	106722	106999	1.20	cps
Potassium	39-2	9540337	9507658	9527177	9525057	0.17	cps
Rhodium	103-1	10884011	10911371	10942679	10912687	0.27	cps
Rhodium	103-2	5018440	5112216	5076953	5069203	0.93	cps
Scandium	45-1	7647961	7669005	7698828	7671931	0.33	cps
Scandium	45-2	324151	331106	327169	327476	1.07	cps
Selenium	77-2	7946	8129	8002	8026	1.17	cps
Selenium	78-2	26914	26688	27110	26904	0.79	cps
Selenium	82-1	185188	185641	186429	185753	0.34	cps
Silicon	28-1	6520807	6646234	6628117	6598386	1.03	cps
Silver	109-1	11348297	11398840	11430097	11392411	0.36	cps
Silver	107-1	11911883	11905878	11905945	11907902	0.03	cps
Sodium	23-2	41946375	42048573	41957677	41984208	0.13	cps
Strontium	86-1	2784055	2766032	2779934	2776674	0.34	cps
Strontium	88-1	25089195	24980923	25055651	25041923	0.22	cps
Sulfur	34-1	1596704	1595786	1572898	1588462	0.85	cps
Terbium	159-1	16503617	16526661	16473867	16501382	0.16	cps
Terbium	159-2	7954018	7964181	7952573	7956924	0.08	cps
Thallium	203-1	9793802	9846120	9833306	9824409	0.28	cps
Thallium	205-1	23348938	23355933	23249276	23318049	0.26	cps
Thorium	232-1	34775625	34541339	34703009	34673324	0.35	cps
Tin	118-1	7533078	7555188	7533944	7540737	0.17	cps
Titanium	47-1	6452689	6485273	6476907	6471623	0.26	cps
Uranium	238-1	32693611	32863118	32756493	32771074	0.26	cps
Vanadium	51-2	2123357	2132451	2129258	2128355	0.22	cps
Yttrium	89-1	12167564	12226517	12243623	12212568	0.33	cps
Yttrium	89-2	1640424	1654324	1663196	1652648	0.69	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	PB113951BS	Instrumnet Name :	P7
Client Sample ID :	PB113951BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:46:12	DataFile Name :	080LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	961149	966310	955998	961152	0.54	cps
Zirconium	90-1	14920799	15134383	14978740	15011307	0.74	cps
Zirconium	91-1	3210844	3235092	3209046	3218327	0.45	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5552-01	Instrumnet Name :	P7
Client Sample ID :	381012061.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:49:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3434	3159	2992	3195	6.99	cps
Antimony	121-1	5576	5285	4793	5218	7.59	cps
Arsenic	75-2	1682	1665	1674	1674	0.50	cps
Barium	135-1	84028	85604	84430	84688	0.97	cps
Barium	137-1	147888	148788	147382	148019	0.48	cps
Beryllium	9-1	367	283	222	291	24.94	cps
Bismuth	209-1	11211280	11283654	11302022	11265652	0.43	cps
Bismuth	209-2	5610908	5575806	5618126	5601613	0.40	cps
Boron	10-1	1350553	1392254	1398330	1380379	1.88	cps
Boron	11-1	6682924	6843869	6867110	6797968	1.48	cps
Cadmium	111-1	4564	4370	4351	4429	2.66	cps
Cadmium	106-1	5885	5726	5977	5863	2.16	cps
Cadmium	108-1	108	108	142	119	16.11	cps
Calcium	43-1	32355367	32481823	32056628	32297939	0.68	cps
Calcium	44-1	526402945	526967078	518342012	523904012	0.92	cps
Chromium	52-2	3127	2900	3037	3021	3.78	cps
Cobalt	59-2	1620	1610	1657	1629	1.51	cps
Copper	63-2	5361	5274	5574	5403	2.86	cps
Dysprosium	156-1	17	75	67	53	59.77	cps
Dysprosium	156-2	27	47	47	40	28.87	cps
Erbium	164-1	125	150	175	150	16.67	cps
Erbium	164-2	63	43	50	52	19.50	cps
Gadolinium	160-1	258	208	225	231	11.04	cps
Gadolinium	160-2	230	230	207	222	6.06	cps
Holmium	165-1	17714053	17713132	17681087	17702758	0.11	cps
Holmium	165-2	8411752	8291446	8302892	8335363	0.80	cps
Indium	115-1	13049090	13145834	13036583	13077169	0.46	cps
Indium	115-2	2259115	2231729	2239133	2243326	0.63	cps
Iron	56-2	45744	44936	50705	47128	6.63	cps
Iron	57-2	113429	115199	114158	114262	0.78	cps
Krypton	83-1	697	693	647	679	4.12	cps
Lead	206-1	4223	4117	3767	4036	5.91	cps
Lead	207-1	3495	3467	3212	3391	4.61	cps
Lead	208-1	16605	15904	14164	15558	8.08	cps
Lithium	6-1	4528118	4518393	4488159	4511557	0.46	cps
Magnesium	24-2	22583798	22390823	22374439	22449687	0.52	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5552-01	Instrumnet Name :	P7
Client Sample ID :	381012061.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:49:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	943006	941192	934163	939454	0.50	cps
Molybdenum	94-1	113415	113809	113180	113468	0.28	cps
Molybdenum	95-1	198916	198663	199112	198897	0.11	cps
Molybdenum	96-1	213457	213651	208775	211961	1.30	cps
Molybdenum	97-1	122548	122658	120246	121817	1.12	cps
Molybdenum	98-1	323504	318942	316830	319759	1.07	cps
Neodymium	150-1	100	40	80	73	41.66	cps
Neodymium	150-2	10	27	30	22	48.22	cps
Nickel	60-2	953	1007	923	961	4.39	cps
Phosphorus	31-2	167	125	233	175	31.23	cps
Potassium	39-2	1081167	1071217	1069023	1073802	0.60	cps
Rhodium	103-1	11682357	11655365	11587113	11641612	0.42	cps
Rhodium	103-2	5068595	5048155	5075810	5064187	0.28	cps
Scandium	45-1	8388926	8346115	8283817	8339619	0.63	cps
Scandium	45-2	333739	329695	330978	331471	0.62	cps
Selenium	77-2	93	87	83	88	5.80	cps
Selenium	78-2	354	346	380	360	4.86	cps
Selenium	82-1	2196	2287	2286	2256	2.31	cps
Silicon	28-1	122531374	121243457	119662553	121145794	1.19	cps
Silver	109-1	3667	3526	3676	3623	2.33	cps
Silver	107-1	4318	3651	3809	3926	8.88	cps
Sodium	23-2	27455435	27163829	27149910	27256391	0.63	cps
Strontium	86-1	61824406	61677137	61461785	61654442	0.30	cps
Strontium	88-1	535485212	531460562	531997679	532981151	0.41	cps
Sulfur	34-1	44576812	44606642	43872073	44351842	0.94	cps
Terbium	159-1	17847199	17759468	17866310	17824326	0.32	cps
Terbium	159-2	8217018	8173642	8108646	8166435	0.67	cps
Thallium	203-1	6319	3801	2717	4279	43.18	cps
Thallium	205-1	14968	9554	6810	10444	39.74	cps
Thorium	232-1	8447	7180	5907	7178	17.69	cps
Tin	118-1	7035	6018	5418	6157	13.28	cps
Titanium	47-1	2917	2734	2500	2717	7.69	cps
Uranium	238-1	702106	704503	698952	701854	0.40	cps
Vanadium	51-2	18031	18098	18051	18060	0.19	cps
Yttrium	89-1	13215814	13213046	13101483	13176781	0.49	cps
Yttrium	89-2	1684200	1674745	1672949	1677298	0.36	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5552-01	Instrumnet Name :	P7
Client Sample ID :	381012061.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:49:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12382	12322	12359	12354	0.24	cps
Zirconium	90-1	3050	2317	2259	2542	17.36	cps
Zirconium	91-1	508	408	542	486	14.27	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02	Instrumnet Name :	P7
Client Sample ID :	381012054.0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:53:28	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376	3559	3601	3512	3.41	cps
Antimony	121-1	3050	3251	3192	3164	3.25	cps
Arsenic	75-2	109	98	119	109	9.39	cps
Barium	135-1	817	767	825	803	3.93	cps
Barium	137-1	1383	1442	1358	1395	3.07	cps
Beryllium	9-1	183	156	217	185	16.52	cps
Bismuth	209-1	12518681	12237300	12335279	12363754	1.16	cps
Bismuth	209-2	6219091	6160377	6156558	6178675	0.57	cps
Boron	10-1	96575	96155	94142	95624	1.36	cps
Boron	11-1	458909	455897	449265	454690	1.09	cps
Cadmium	111-1	4598	4199	4356	4384	4.58	cps
Cadmium	106-1	6493	5885	6077	6152	5.06	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	4709	4659	4384	4584	3.82	cps
Calcium	44-1	92086	91365	82539	88664	6.00	cps
Chromium	52-2	2787	2594	2540	2640	4.92	cps
Cobalt	59-2	103	63	63	77	30.13	cps
Copper	63-2	103596	104721	103486	103934	0.66	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	217	158	117	164	30.65	cps
Gadolinium	160-2	210	190	220	207	7.39	cps
Holmium	165-1	17780306	17513832	17806022	17700053	0.91	cps
Holmium	165-2	8523211	8469490	8368526	8453742	0.93	cps
Indium	115-1	13585610	13358886	13455976	13466824	0.84	cps
Indium	115-2	2356895	2338146	2325798	2340279	0.67	cps
Iron	56-2	35900	36206	36117	36074	0.44	cps
Iron	57-2	1011	1089	983	1028	5.32	cps
Krypton	83-1	643	657	690	663	3.62	cps
Lead	206-1	15198	15854	16027	15693	2.79	cps
Lead	207-1	13296	13185	13446	13309	0.99	cps
Lead	208-1	61296	60805	61612	61238	0.66	cps
Lithium	6-1	4621465	4548626	4573259	4581117	0.81	cps
Magnesium	24-2	4184	4001	3842	4009	4.27	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02	Instrumnet Name :	P7
Client Sample ID :	381012054.0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:53:28	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1167	1117	1137	1140	2.21	cps
Molybdenum	94-1	1025	1167	1067	1086	6.70	cps
Molybdenum	95-1	1017	1158	800	992	18.20	cps
Molybdenum	96-1	1450	1267	1067	1261	15.20	cps
Molybdenum	97-1	633	675	650	653	3.21	cps
Molybdenum	98-1	1567	1525	1375	1489	6.77	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	383	413	327	374	11.75	cps
Phosphorus	31-2	42	142	125	103	52.13	cps
Potassium	39-2	41074	40439	40715	40743	0.78	cps
Rhodium	103-1	12463593	12237662	12413697	12371651	0.96	cps
Rhodium	103-2	5535214	5465481	5466140	5488945	0.73	cps
Scandium	45-1	8285752	8137740	8287005	8236832	1.04	cps
Scandium	45-2	334702	332266	335072	334013	0.46	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	96	59	75	25.81	cps
Selenium	82-1	46	62	-53	18	342.50	cps
Silicon	28-1	1571172	1572631	1570063	1571288	0.08	cps
Silver	109-1	4184	4067	3684	3979	6.58	cps
Silver	107-1	4109	4242	3984	4112	3.14	cps
Sodium	23-2	1591488	1563133	1589912	1581511	1.01	cps
Strontium	86-1	5751	5785	4834	5457	9.88	cps
Strontium	88-1	39898	38996	29983	36292	15.11	cps
Sulfur	34-1	646426	647827	648848	647700	0.19	cps
Terbium	159-1	18117646	17767396	17934621	17939887	0.98	cps
Terbium	159-2	8372991	8305148	8234058	8304066	0.84	cps
Thallium	203-1	875	800	592	756	19.43	cps
Thallium	205-1	1934	1800	1684	1806	6.93	cps
Thorium	232-1	1900	1989	1667	1852	8.99	cps
Tin	118-1	7252	7135	6910	7099	2.45	cps
Titanium	47-1	350	300	383	344	12.18	cps
Uranium	238-1	583	592	683	619	8.96	cps
Vanadium	51-2	287	353	400	347	16.43	cps
Yttrium	89-1	13369026	13160453	13288223	13272567	0.79	cps
Yttrium	89-2	1718620	1694907	1699416	1704315	0.74	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02	Instrumnet Name :	P7
Client Sample ID :	381012054.0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:53:28	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11088	10761	10781	10876	1.68	cps
Zirconium	90-1	1684	1684	1483	1617	7.14	cps
Zirconium	91-1	333	317	350	333	5.00	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02DUP	Instrumnet Name :	P7
Client Sample ID :	381012054.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:57:02	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3676	3609	3667	3651	1.00	cps
Antimony	121-1	3025	2959	3184	3056	3.78	cps
Arsenic	75-2	65	72	76	71	7.97	cps
Barium	135-1	633	758	658	683	9.68	cps
Barium	137-1	1308	1150	1192	1217	6.75	cps
Beryllium	9-1	189	139	133	154	19.91	cps
Bismuth	209-1	12321355	12251078	12272434	12281622	0.29	cps
Bismuth	209-2	6074707	6080909	6081672	6079096	0.06	cps
Boron	10-1	78278	79056	80087	79140	1.15	cps
Boron	11-1	386919	383652	386562	385711	0.46	cps
Cadmium	111-1	4132	4498	4360	4330	4.27	cps
Cadmium	106-1	5860	6410	6168	6146	4.49	cps
Cadmium	108-1	17	50	17	28	69.27	cps
Calcium	43-1	3701	3442	3442	3528	4.23	cps
Calcium	44-1	69774	68434	67814	68674	1.46	cps
Chromium	52-2	2687	2640	2664	2664	0.88	cps
Cobalt	59-2	87	93	87	89	4.33	cps
Copper	63-2	102304	102168	101180	101884	0.60	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	175	150	92	139	30.79	cps
Gadolinium	160-2	203	213	207	208	2.45	cps
Holmium	165-1	17757830	17683417	17652732	17697993	0.31	cps
Holmium	165-2	8408878	8288987	8274641	8324169	0.89	cps
Indium	115-1	13361785	13317700	13256427	13311971	0.40	cps
Indium	115-2	2289611	2297498	2283588	2290232	0.30	cps
Iron	56-2	22679	23030	23848	23185	2.59	cps
Iron	57-2	667	600	583	617	7.15	cps
Krypton	83-1	633	677	600	637	6.04	cps
Lead	206-1	15304	15281	15699	15428	1.52	cps
Lead	207-1	12362	13351	12651	12788	3.98	cps
Lead	208-1	59415	59887	59792	59698	0.42	cps
Lithium	6-1	4551811	4570234	4545471	4555839	0.28	cps
Magnesium	24-2	3659	3842	3859	3787	2.93	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02DUP	Instrumnet Name :	P7
Client Sample ID :	381012054.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:57:02	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	983	1010	893	962	6.35	cps
Molybdenum	94-1	742	583	708	678	12.32	cps
Molybdenum	95-1	392	383	475	417	12.17	cps
Molybdenum	96-1	742	567	475	594	22.79	cps
Molybdenum	97-1	358	233	158	250	40.42	cps
Molybdenum	98-1	833	583	758	725	17.70	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	357	333	327	339	4.65	cps
Phosphorus	31-2	158	133	67	119	39.67	cps
Potassium	39-2	38593	38233	37014	37947	2.18	cps
Rhodium	103-1	12342980	12216322	12234816	12264706	0.56	cps
Rhodium	103-2	5410013	5398760	5333762	5380845	0.76	cps
Scandium	45-1	8077022	8081985	8084110	8081039	0.05	cps
Scandium	45-2	325435	323561	322556	323851	0.45	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	78	76	46	67	26.50	cps
Selenium	82-1	7	17	67	30	104.50	cps
Silicon	28-1	1542445	1544256	1526709	1537803	0.63	cps
Silver	109-1	2967	2992	3392	3117	7.65	cps
Silver	107-1	3209	3159	3267	3212	1.69	cps
Sodium	23-2	1550259	1551705	1538360	1546775	0.47	cps
Strontium	86-1	3067	2892	3150	3037	4.34	cps
Strontium	88-1	18571	17578	16710	17620	5.28	cps
Sulfur	34-1	649937	654865	648307	651036	0.52	cps
Terbium	159-1	17873271	17858931	17830319	17854174	0.12	cps
Terbium	159-2	8179665	8176842	8086341	8147616	0.65	cps
Thallium	203-1	367	283	375	342	14.84	cps
Thallium	205-1	892	842	950	895	6.06	cps
Thorium	232-1	1367	1072	1306	1248	12.45	cps
Tin	118-1	6694	6919	7556	7056	6.34	cps
Titanium	47-1	317	308	342	322	5.38	cps
Uranium	238-1	375	250	217	281	29.75	cps
Vanadium	51-2	307	317	307	310	1.86	cps
Yttrium	89-1	13004839	13039881	13028434	13024384	0.14	cps
Yttrium	89-2	1662457	1666001	1648690	1659049	0.55	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02DUP	Instrumnet Name :	P7
Client Sample ID :	381012054.0DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 18:57:02	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11054	10807	10534	10799	2.41	cps
Zirconium	90-1	1550	1508	1392	1483	5.53	cps
Zirconium	91-1	300	217	308	275	18.43	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02LX5	Instrumnet Name :	P7
Client Sample ID :	381012054.0L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 19:00:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	825	717	767	7.13	cps
Antimony	121-1	558	417	492	489	14.50	cps
Arsenic	75-2	20	31	37	30	28.65	cps
Barium	135-1	225	208	242	225	7.41	cps
Barium	137-1	308	367	325	333	9.01	cps
Beryllium	9-1	144	106	122	124	15.72	cps
Bismuth	209-1	11275010	11275522	11246017	11265516	0.15	cps
Bismuth	209-2	5784635	5823816	5804218	5804223	0.34	cps
Boron	10-1	21216	21825	21992	21677	1.88	cps
Boron	11-1	103904	104779	101271	103318	1.77	cps
Cadmium	111-1	3725	4015	3760	3833	4.13	cps
Cadmium	106-1	5310	5710	5376	5465	3.92	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	1183	1200	1092	1158	5.04	cps
Calcium	44-1	27226	27151	27193	27190	0.14	cps
Chromium	52-2	1200	1147	1073	1140	5.58	cps
Cobalt	59-2	40	50	70	53	28.64	cps
Copper	63-2	19370	19844	19991	19735	1.64	cps
Dysprosium	156-1	8	33	0	14	124.92	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	50	100	67	43.30	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	142	100	108	117	18.90	cps
Gadolinium	160-2	173	193	177	181	5.92	cps
Holmium	165-1	16205217	16214127	16222920	16214088	0.05	cps
Holmium	165-2	7940376	7942204	7924078	7935553	0.13	cps
Indium	115-1	12152959	12208160	12166239	12175786	0.24	cps
Indium	115-2	2159968	2182422	2196244	2179545	0.84	cps
Iron	56-2	9670	9776	9676	9707	0.61	cps
Iron	57-2	267	211	283	254	14.90	cps
Krypton	83-1	610	597	580	596	2.52	cps
Lead	206-1	3362	3667	3356	3462	5.14	cps
Lead	207-1	2695	2867	2678	2747	3.81	cps
Lead	208-1	13081	13270	12786	13045	1.87	cps
Lithium	6-1	4156148	4149971	4151824	4152648	0.08	cps
Magnesium	24-2	1167	1167	1092	1142	3.79	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02LX5	Instrumnet Name :	P7
Client Sample ID :	381012054.0L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 19:00:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	233	310	240	261	16.26	cps
Molybdenum	94-1	633	417	508	519	20.94	cps
Molybdenum	95-1	283	350	200	278	27.06	cps
Molybdenum	96-1	400	417	450	422	6.03	cps
Molybdenum	97-1	150	292	200	214	33.59	cps
Molybdenum	98-1	458	458	442	453	2.13	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	113	130	130	124	7.73	cps
Phosphorus	31-2	92	150	117	119	24.50	cps
Potassium	39-2	30991	30733	30582	30769	0.67	cps
Rhodium	103-1	11141563	11116292	11187820	11148558	0.33	cps
Rhodium	103-2	5074788	5104561	5126796	5102048	0.51	cps
Scandium	45-1	7383183	7302462	7396987	7360877	0.69	cps
Scandium	45-2	308490	309658	313613	310587	0.86	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	83	59	81	75	17.93	cps
Selenium	82-1	-25	64	36	25	181.28	cps
Silicon	28-1	513287	512120	517078	514162	0.50	cps
Silver	109-1	675	642	675	664	2.90	cps
Silver	107-1	717	675	692	694	3.02	cps
Sodium	23-2	299957	300317	300725	300333	0.13	cps
Strontium	86-1	1400	1642	1559	1533	8.01	cps
Strontium	88-1	5535	5693	5326	5518	3.33	cps
Sulfur	34-1	642036	641735	641558	641776	0.04	cps
Terbium	159-1	16401869	16358240	16481052	16413720	0.38	cps
Terbium	159-2	7795168	7784578	7776102	7785283	0.12	cps
Thallium	203-1	117	167	142	142	17.65	cps
Thallium	205-1	492	408	408	436	11.03	cps
Thorium	232-1	1156	1133	1078	1122	3.57	cps
Tin	118-1	2159	2409	2134	2234	6.81	cps
Titanium	47-1	175	142	242	186	27.36	cps
Uranium	238-1	133	208	83	142	44.41	cps
Vanadium	51-2	67	73	50	63	18.98	cps
Yttrium	89-1	11906854	11888122	11920175	11905050	0.14	cps
Yttrium	89-2	1575					

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02LX5	Instrumnet Name :	P7
Client Sample ID :	381012054.0L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-22 19:00:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4104	3694	4017	3938	5.49	cps
Zirconium	90-1	1292	1042	1342	1225	13.12	cps
Zirconium	91-1	250	300	208	253	18.16	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MS	Instrumnet Name :	P7
Client Sample ID :	381012054.0MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:04:10	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371292	371640	373002	371978	0.24	cps
Antimony	121-1	15004437	14996243	14883544	14961408	0.45	cps
Arsenic	75-2	490444	492231	489639	490771	0.27	cps
Barium	135-1	939389	935568	926759	933905	0.69	cps
Barium	137-1	1641085	1645238	1629788	1638704	0.49	cps
Beryllium	9-1	1090310	1089514	1078256	1086027	0.62	cps
Bismuth	209-1	12180284	12288157	12093803	12187415	0.80	cps
Bismuth	209-2	6058773	6125674	6166164	6116870	0.89	cps
Boron	10-1	331960	339465	341777	337734	1.52	cps
Boron	11-1	1559634	1582420	1599265	1580440	1.26	cps
Cadmium	111-1	1110323	1121745	1106580	1112883	0.71	cps
Cadmium	106-1	104896	103753	103183	103944	0.84	cps
Cadmium	108-1	75273	73163	75035	74490	1.55	cps
Calcium	43-1	68299	67430	68517	68082	0.85	cps
Calcium	44-1	1042604	1050131	1043853	1045529	0.39	cps
Chromium	52-2	2199849	2206046	2193794	2199896	0.28	cps
Cobalt	59-2	1898048	1891536	1893921	1894502	0.17	cps
Copper	63-2	2238734	2249485	2237023	2241747	0.30	cps
Dysprosium	156-1	977453	987931	975214	980199	0.69	cps
Dysprosium	156-2	230279	231935	229964	230726	0.46	cps
Erbium	164-1	125	167	192	161	20.90	cps
Erbium	164-2	93	73	97	88	14.38	cps
Gadolinium	160-1	408	325	375	369	11.35	cps
Gadolinium	160-2	233	210	290	244	16.83	cps
Holmium	165-1	17467414	17831908	17515807	17605043	1.12	cps
Holmium	165-2	8258792	8323602	8352332	8311575	0.58	cps
Indium	115-1	12714402	1291797				

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MS	Instrumnet Name :	P7
Client Sample ID :	381012054.0MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:04:10	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	639809	642940	638121	640290	0.38	cps
Molybdenum	94-1	2068873	2044157	2058946	2057325	0.60	cps
Molybdenum	95-1	3637290	3606249	3621400	3621646	0.43	cps
Molybdenum	96-1	3874919	3845666	3831478	3850688	0.58	cps
Molybdenum	97-1	2254919	2264372	2261420	2260237	0.21	cps
Molybdenum	98-1	6044857	6021041	6014271	6026723	0.27	cps
Neodymium	150-1	140	127	160	142	11.80	cps
Neodymium	150-2	37	33	33	34	5.60	cps
Nickel	60-2	1280860	1294688	1280136	1285228	0.64	cps
Phosphorus	31-2	62783	65712	63854	64117	2.31	cps
Potassium	39-2	3798617	3816030	3801732	3805460	0.24	cps
Rhodium	103-1	11816784	11996837	11845075	11886232	0.81	cps
Rhodium	103-2	5287134	5326879	5359921	5324645	0.68	cps
Scandium	45-1	7763295	7863336	7777732	7801455	0.69	cps
Scandium	45-2	315562	319969	320640	318724	0.87	cps
Selenium	77-2	35835	36894	35718	36149	1.79	cps
Selenium	78-2	121795	121662	121442	121633	0.15	cps
Selenium	82-1	886031	885595	884281	885302	0.10	cps
Silicon	28-1	13811650	13612328	13623052	13682343	0.82	cps
Silver	109-1	1830371	1830123	1823069	1827854	0.23	cps
Silver	107-1	1913545	1905665	1918795	1912668	0.35	cps
Sodium	23-2	4152707	4249614	4241881	4214734	1.28	cps
Strontium	86-1	1185388	1180570	1182382	1182780	0.21	cps
Strontium	88-1	10697824	10642285	10559140	10633083	0.66	cps
Sulfur	34-1	585327	580308	562888	576174	2.04	cps
Terbium	159-1	1767206					

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MS	Instrumnet Name :	P7
Client Sample ID :	381012054.0MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:04:10	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	229914	233653	229084	230884	1.05	cps
Zirconium	90-1	10488	9829	10054	10123	3.31	cps
Zirconium	91-1	4593	4434	4309	4445	3.20	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MSD	Instrumnet Name :	P7
Client Sample ID :	381012054.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:07:45	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373624	378403	374095	375374	0.70	cps
Antimony	121-1	15374858	15286611	15238773	15300080	0.45	cps
Arsenic	75-2	507051	508937	507233	507740	0.20	cps
Barium	135-1	948391	953212	949197	950267	0.27	cps
Barium	137-1	1659673	1667889	1662400	1663321	0.25	cps
Beryllium	9-1	1101051	1094662	1098445	1098053	0.29	cps
Bismuth	209-1	12396276	12459505	12503176	12452986	0.43	cps
Bismuth	209-2	6233934	6272188	6279437	6261853	0.39	cps
Boron	10-1	330385	333098				

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5564-02MSD	Instrumnet Name :	P7
Client Sample ID :	381012054.0MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-22 19:07:45	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	652246	657093	655210	654850	0.37	cps
Molybdenum	94-1	2113761	2107935	2112756	2111484	0.15	cps
Molybdenum	95-1	3712947	3706172	3709463	3709527	0.09	cps
Molybdenum	96-1	3934939	3930360	3909097	3924799	0.35	cps
Molybdenum	97-1	2295657	2288080	2298014	2293917	0.23	cps
Molybdenum	98-1	6140382	6135695	6114954	6130344	0.22	cps

LB Number :	LB98770	Operator :	Jaswal
Lab Sample ID :	J5		

LB Number :	LB98770
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LB Number :	LB98770	Operator :</
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