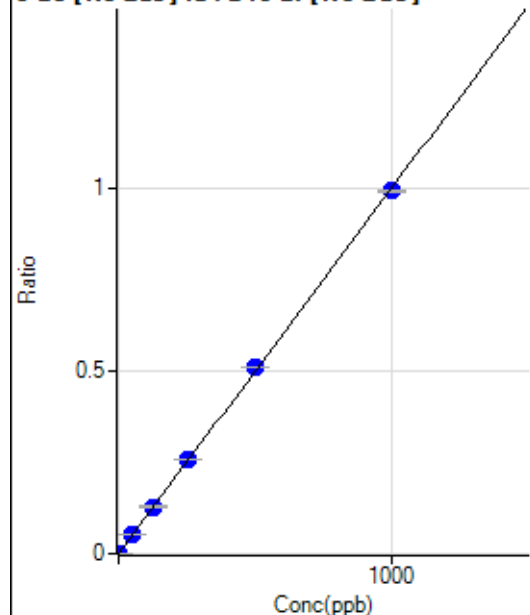


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7050719-MS.b\
 Analysis File: P7050719-MS.batch.bin
 DA Date-Time: 2019-05-08 13:37:52
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-05-07 12:51:10
2			
3	005CALS.d	S02	2019-05-07 12:59:08
4	006CALS.d	S03	2019-05-07 13:03:04
5	007CALS.d	S04	2019-05-07 13:07:16
6	008CALS.d	S05	2019-05-07 13:11:06
7	009CALS.d	S06	2019-05-07 13:14:55
8	010CALS.d	S07	2019-05-07 13:18:41
9	011CALS.d	S08	2019-05-07 13:22:29

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.34	0.0000	P	33.2
2	☐	0.100					
3	☐	1.000	0.968	3193.72	0.0010	P	4.6
4	☐	50.000	51.263	159606.04	0.0513	P	0.1
5	☐	125.000	128.286	383592.15	0.1282	P	4.1
6	☐	250.000	256.982	744216.69	0.2568	P	0.7
7	☐	500.000	509.091	1470685.17	0.5087	P	0.4
8	☐	1000.000	993.235	2751902.42	0.9924	P	0.2
9	☐			385.57	0.0001	P	3.2

$$y = 9.9916\text{E-}004 * x + 3.2857\text{E-}005$$

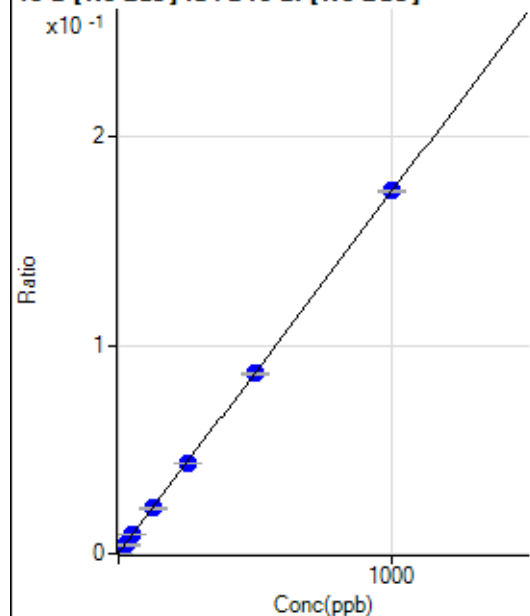
$$R = 0.9999$$

$$DL = 0.03272$$

$$BEC = 0.03288$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	897.29	0.0003	P	17.6
2	☐	2.500					
3	☐	25.000	22.632	13453.71	0.0042	P	3.2
4	☐	50.000	49.340	27550.90	0.0088	P	1.2
5	☐	125.000	124.052	65266.65	0.0218	P	3.7
6	☐	250.000	249.102	126119.74	0.0435	P	1.0
7	☐	500.000	496.006	249681.47	0.0864	P	0.8
8	☐	1000.000	1002.432	483161.59	0.1742	P	0.6
9	☐			13673.39	0.0051	P	6.0

$$y = 1.7354\text{E-}004 * x + 2.8460\text{E-}004$$

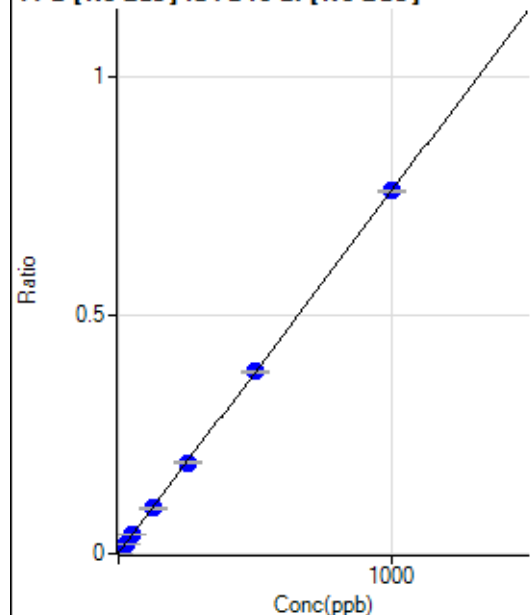
$$R = 1.0000$$

$$DL = 0.8656$$

$$BEC = 1.64$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4150.74	0.0013	P	6.8
2	☐	2.500					
3	☐	25.000	22.996	60042.56	0.0188	P	2.0
4	☐	50.000	49.655	121631.37	0.0391	P	1.1
5	☐	125.000	123.300	284305.91	0.0950	P	4.6
6	☐	250.000	250.127	554815.34	0.1914	P	0.3
7	☐	500.000	500.398	1103449.53	0.3817	P	0.9
8	☐	1000.000	1000.049	2111396.32	0.7615	P	0.6
9	☐			59459.89	0.0223	P	8.0

$$y = 7.6010E-004 * x + 0.0013$$

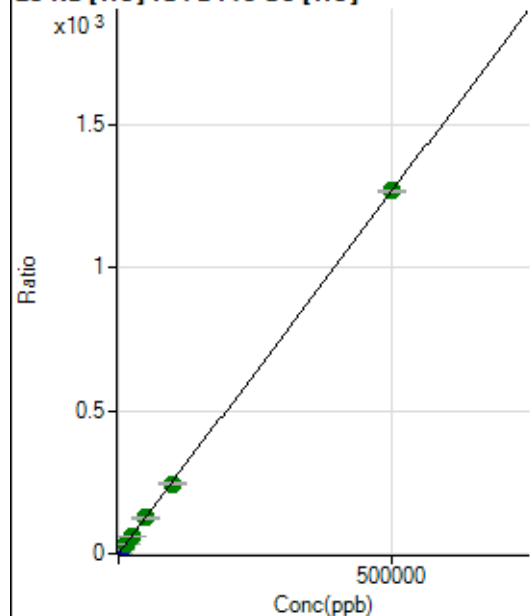
$$R = 1.0000$$

$$DL = 0.3512$$

$$BEC = 1.733$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4448.08	0.0194	P	3.0
2	☐	50.000					
3	☐	500.000	447.564	259962.14	1.1530	P	1.7
4	☐	5000.000	4817.251	2656935.91	12.2206	P	0.8
5	☐	12500.000	12202.438	6374192.98	30.9260	A	0.1
6	☐	25000.000	24341.574	12717654.19	61.6723	A	0.2
7	☐	50000.000	49105.878	25411716.02	124.3959	A	0.3
8	☐	100000.00	96561.529	48134286.84	244.5928	A	0.9
9	☐	500000.00	500819.34	239932524.8	1,268.506	A	0.7

$$y = 0.0025 * x + 0.0194$$

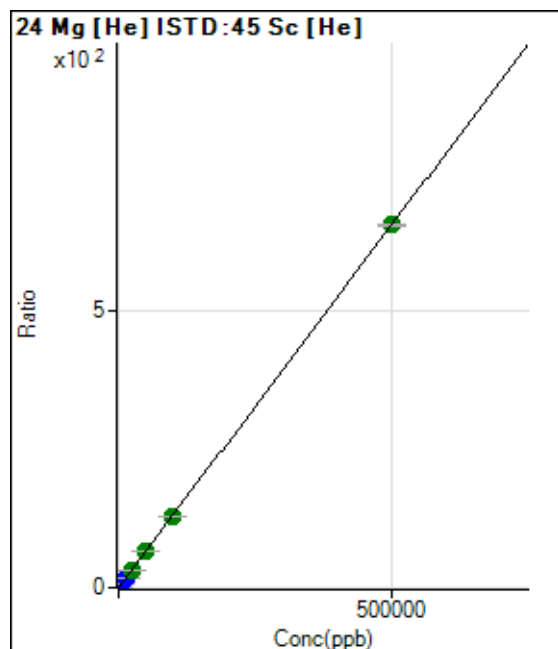
$$R = 1.0000$$

$$DL = 0.6851$$

$$BEC = 7.653$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.24	0.0011	P	23.7
2	☐	50.000					
3	☐	500.000	477.722	140853.77	0.6248	P	3.7
4	☐	5000.000	4992.739	1417534.19	6.5200	P	0.8
5	☐	12500.000	12522.244	3370158.62	16.3512	P	0.2
6	☐	25000.000	24935.134	6713968.68	32.5585	A	0.3
7	☐	50000.000	50086.432	13359536.67	65.3981	A	0.2
8	☐	100000.00	98508.802	25312146.40	128.6224	A	0.9
9	☐	500000.00	500292.37	123556088.8	653.2245	A	0.6

$$y = 0.0013 * x + 0.0011$$

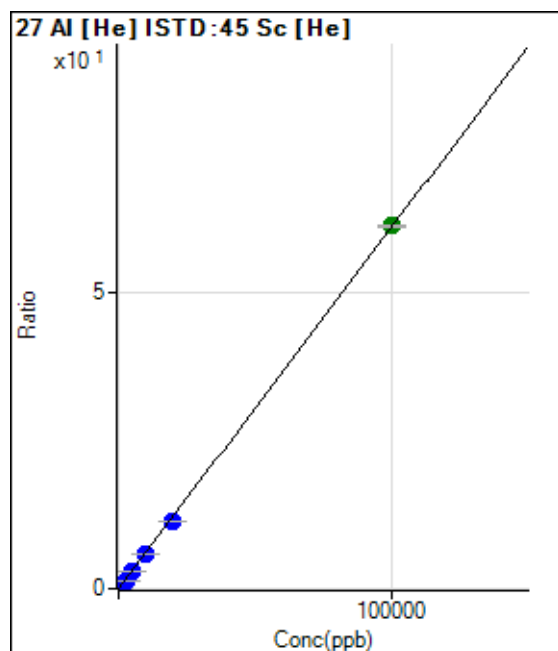
$$R = 1.0000$$

$$DL = 0.5874$$

$$BEC = 0.825$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0003	P	25.6
2	☐	2.000					
3	☐	20.000	17.956	2528.11	0.0112	P	7.3
4	☐	1000.000	933.628	123946.14	0.5701	P	1.3
5	☐	2500.000	2346.724	295273.02	1.4326	P	0.5
6	☐	5000.000	4683.567	589544.06	2.8589	P	0.1
7	☐	10000.000	9337.005	1164223.81	5.6992	P	0.2
8	☐	20000.000	18464.018	2217863.29	11.2699	P	0.9
9	☐	100000.00	100393.81	11590024.82	61.2763	A	0.8

$$y = 6.1036E-004 * x + 2.5465E-004$$

$$R = 0.9999$$

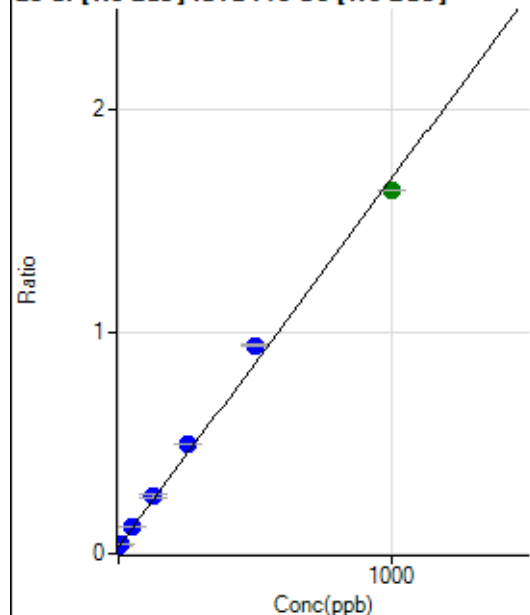
$$DL = 0.32$$

$$BEC = 0.4172$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144645.23	0.0308	P	1.3
2	☐	1.000					
3	☐	10.000	8.493	214172.67	0.0449	P	1.2
4	☐	50.000	55.458	570015.22	0.1228	P	0.8
5	☐	125.000	137.871	1151602.32	0.2595	P	4.5
6	☐	250.000	279.981	2114971.66	0.4953	P	0.5
7	☐	500.000	546.925	4009145.79	0.9381	P	1.0
8	☐	1000.000	967.176	6685169.16	1.6353	A	0.1
9	☐			335871.65	0.0863	P	1.0

$$y = 0.0017 * x + 0.0308$$

$$R = 0.9977$$

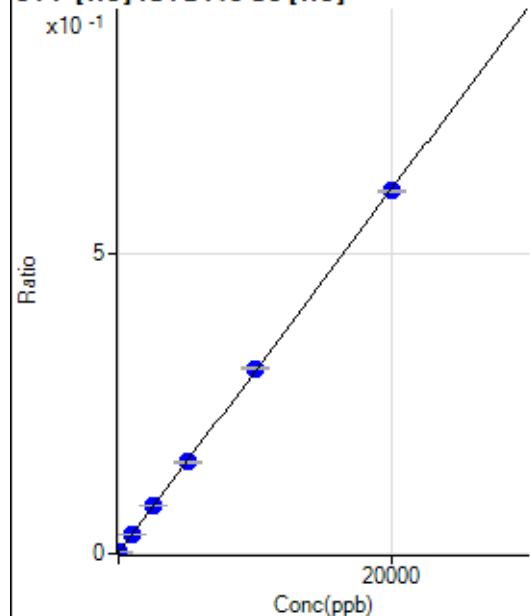
$$DL = 0.707$$

$$BEC = 18.57$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-23.655	177.79	0.0008	P	25.9
2	☐	0.000					
3	☐	0.000	23.655	497.25	0.0022	P	11.6
4	☐	1000.000	1010.712	6974.13	0.0321	P	5.7
5	☐	2500.000	2590.391	16467.98	0.0799	P	1.8
6	☐	5000.000	5007.278	31562.02	0.1531	P	2.0
7	☐	10000.000	10143.383	63025.44	0.3085	P	0.9
8	☐	20000.000	19914.655	118926.49	0.6043	P	0.6
9	☐			175.01	0.0009	P	21.5

$$y = 3.0269E-005 * x + 0.0015$$

$$R = 1.0000$$

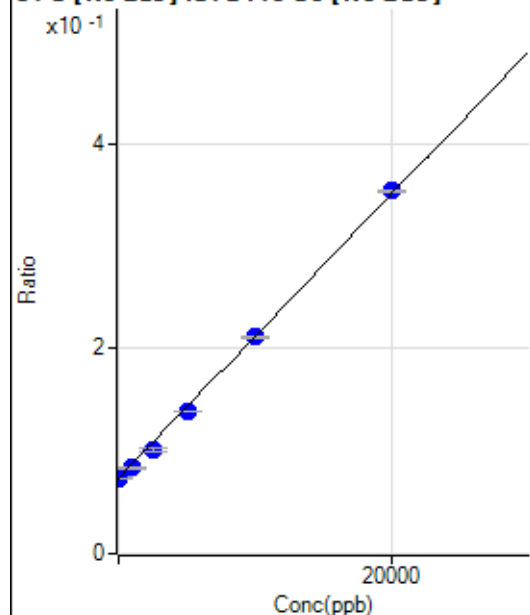
$$DL = 22.57$$

$$BEC = 49.25$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	22.419	348009.81	0.0741	P	0.8
2	☐	0.000					
3	☐	0.000	-22.419	350598.24	0.0735	P	0.7
4	☐	1000.000	726.435	389330.45	0.0839	P	1.3
5	☐	2500.000	1965.312	448509.47	0.1011	P	4.2
6	☐	5000.000	4703.639	593781.47	0.1391	P	0.5
7	☐	10000.000	9907.187	902776.14	0.2112	P	0.5
8	☐	20000.000	20201.011	1447401.40	0.3541	P	0.8
9	☐			269374.67	0.0692	P	1.1

$$y = 1.3873\text{E-}005 * x + 0.0738$$

$$R = 0.9996$$

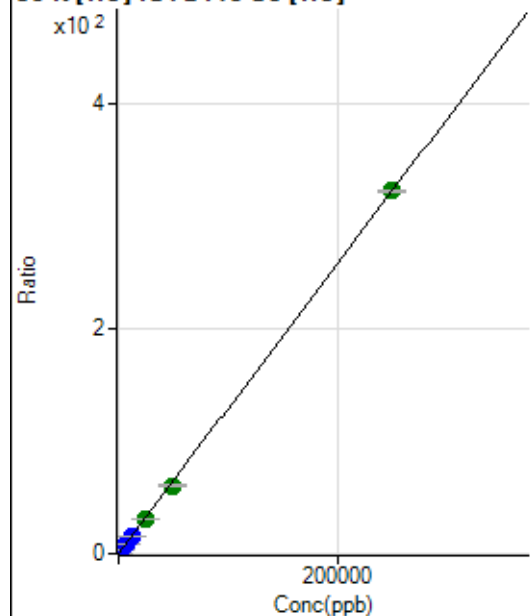
$$DL = 115.7$$

$$BEC = 5320$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14760.68	0.0643	P	1.0
2	☐	50.000					
3	☐	500.000	445.946	143875.37	0.6381	P	2.2
4	☐	2500.000	2385.718	681427.87	3.1341	P	0.6
5	☐	6250.000	5990.904	1602120.96	7.7731	P	0.4
6	☐	12500.000	12015.099	3201383.41	15.5248	P	0.6
7	☐	25000.000	23959.061	6311023.40	30.8937	A	1.0
8	☐	50000.000	47089.538	11936799.05	60.6568	A	1.1
9	☐	250000.00	250718.16	61032933.31	322.6762	A	0.6

$$y = 0.0013 * x + 0.0643$$

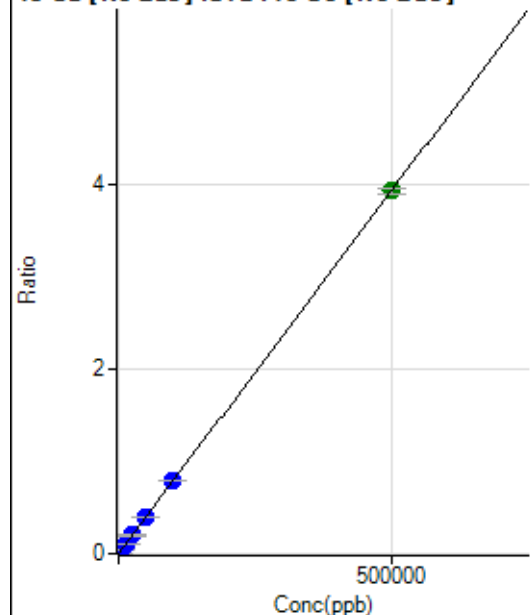
$$R = 0.9999$$

$$DL = 1.455$$

$$BEC = 49.99$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	18.5
2	☐	50.000					
3	☐	500.000	461.413	17402.51	0.0036	P	5.3
4	☐	5000.000	4932.776	179825.39	0.0387	P	0.5
5	☐	12500.000	12448.359	433647.97	0.0977	P	4.6
6	☐	25000.000	25233.117	845765.17	0.1981	P	1.1
7	☐	50000.000	50304.498	1687419.34	0.3948	P	0.4
8	☐	100000.00	100383.73	3220993.26	0.7879	P	0.6
9	☐	500000.00	499883.14	15262435.06	3.9234	A	1.5

$$y = 7.8486E-006 * x + 2.6649E-005$$

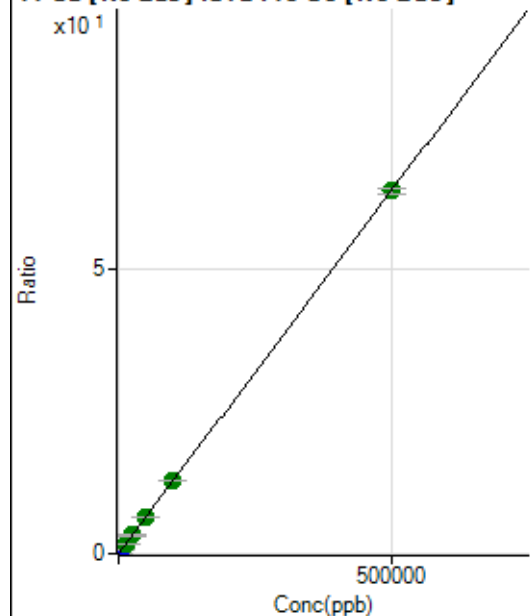
$$R = 1.0000$$

$$DL = 1.88$$

$$BEC = 3.395$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6626.97	0.0014	P	1.6
2	☐	50.000					
3	☐	500.000	458.954	285416.69	0.0598	P	1.3
4	☐	5000.000	4951.058	2931544.81	0.6316	P	0.3
5	☐	12500.000	12405.405	7013126.37	1.5804	A	4.3
6	☐	25000.000	25187.991	13695494.92	3.2073	A	0.8
7	☐	50000.000	50493.942	27471696.45	6.4282	A	0.3
8	☐	100000.00	101045.61	52582477.22	12.8624	A	0.4
9	☐	500000.00	499734.98	247441622.2	63.6070	A	1.3

$$y = 1.2728E-004 * x + 0.0014$$

$$R = 1.0000$$

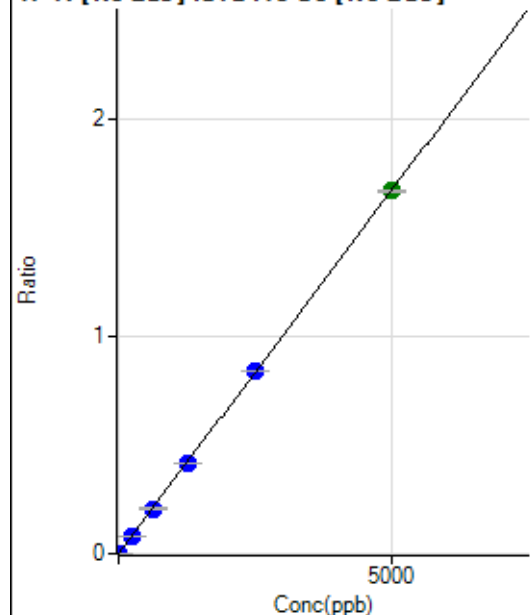
$$DL = 0.5424$$

$$BEC = 11.09$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	25.6
2	☐	0.500					
3	☐	5.000	4.809	7771.77	0.0016	P	3.0
4	☐	250.000	245.881	381170.13	0.0821	P	0.8
5	☐	625.000	612.392	907476.10	0.2045	P	4.4
6	☐	1250.000	1249.283	1781277.02	0.4171	P	0.6
7	☐	2500.000	2512.207	3584821.70	0.8388	P	0.2
8	☐	5000.000	4995.858	6819320.99	1.6681	A	0.2
9	☐			2694.81	0.0007	P	11.2

$$y = 3.3389E-004 * x + 2.3638E-005$$

$$R = 1.0000$$

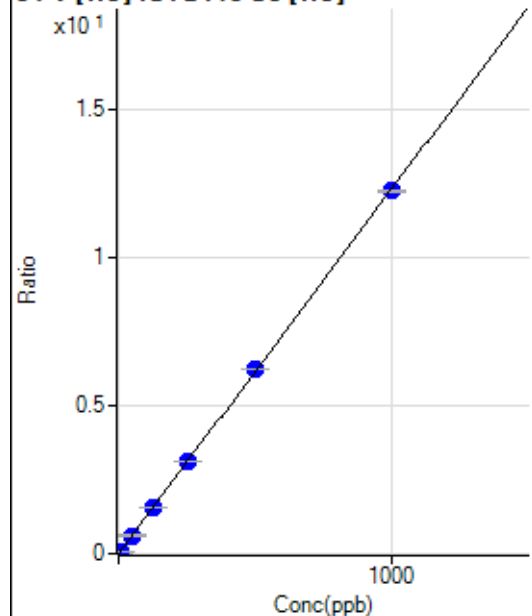
$$DL = 0.05444$$

$$BEC = 0.07079$$

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	7.78	0.0000	P	66.1
2	☐	0.500					
3	☐	5.000	4.867	13517.49	0.0600	P	2.0
4	☐	50.000	50.085	134058.08	0.6166	P	0.6
5	☐	125.000	126.238	320312.40	1.5541	P	0.4
6	☐	250.000	252.856	641901.74	3.1128	P	0.3
7	☐	500.000	507.165	1275422.18	6.2435	P	0.3
8	☐	1000.000	995.545	2411883.26	12.2557	P	0.7
9	☐			292.23	0.0015	P	5.6

$$y = 0.0123 * x + 3.4020E-005$$

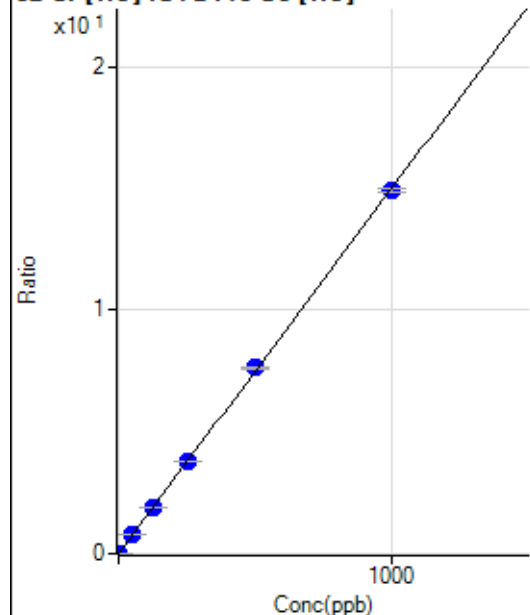
$$R = 1.0000$$

$$DL = 0.005481$$

$$BEC = 0.002764$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	702.25	0.0031	P	8.6
2	☐	0.200					
3	☐	2.000	1.939	7244.11	0.0321	P	4.4
4	☐	50.000	51.123	167387.83	0.7699	P	1.2
5	☐	125.000	128.341	397420.70	1.9282	P	0.5
6	☐	250.000	254.539	787976.66	3.8212	P	0.5
7	☐	500.000	509.144	1560774.12	7.6403	P	0.4
8	☐	1000.000	993.820	2934313.81	14.9106	P	1.0
9	☐			8559.28	0.0453	P	3.1

$$y = 0.0150 * x + 0.0031$$

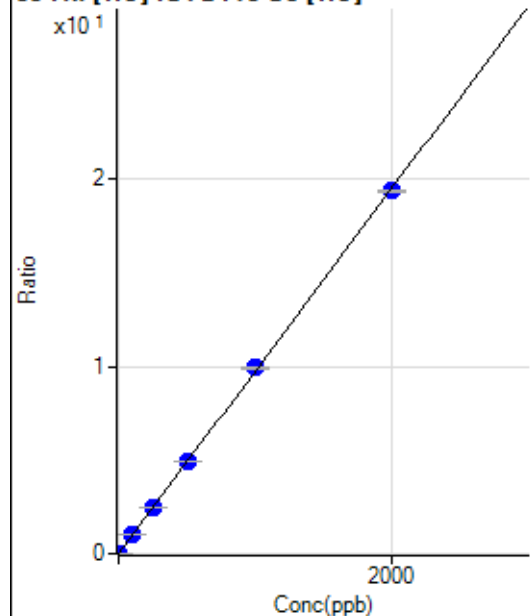
$$R = 0.9999$$

$$DL = 0.05232$$

$$BEC = 0.2039$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.11	0.0001	P	15.4
2	☐	0.100					
3	☐	1.000	0.972	2165.75	0.0096	P	0.9
4	☐	100.000	101.022	213954.98	0.9841	P	0.6
5	☐	250.000	255.593	513129.25	2.4896	P	0.8
6	☐	500.000	508.554	1021458.16	4.9534	P	0.3
7	☐	1000.000	1018.033	2025585.84	9.9157	P	0.4
8	☐	2000.000	1988.094	3810755.46	19.3640	P	0.7
9	☐			8730.49	0.0462	P	2.3

$$y = 0.0097 * x + 1.3545E-004$$

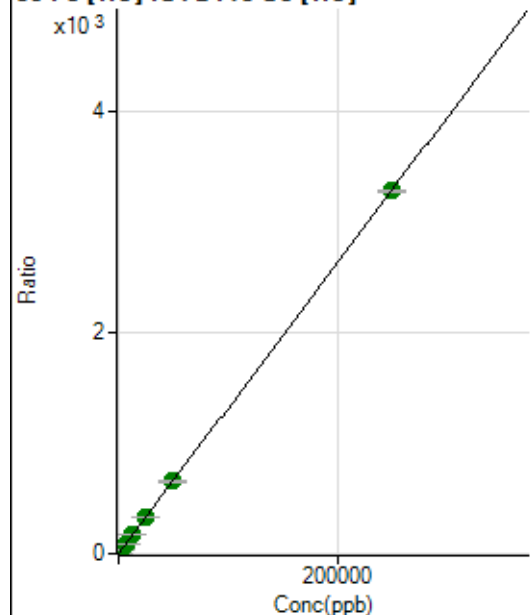
$$R = 0.9999$$

$$DL = 0.006428$$

$$BEC = 0.01391$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4235.93	0.0184	P	6.6
2	☐	5.000					
3	☐	50.000	50.764	154083.85	0.6834	P	2.1
4	☐	2500.000	2549.837	7265914.16	33.4196	A	0.4
5	☐	6250.000	6457.155	17437507.22	84.6028	A	0.6
6	☐	12500.000	12822.060	34639465.59	167.9787	A	0.3
7	☐	25000.000	25584.337	68465707.55	335.1558	A	0.3
8	☐	50000.000	49894.343	128623351.0	653.6003	A	1.0
9	☐	250000.00	249940.91	619280724.9	3,274.073	A	0.6

$$y = 0.0131 * x + 0.0184$$

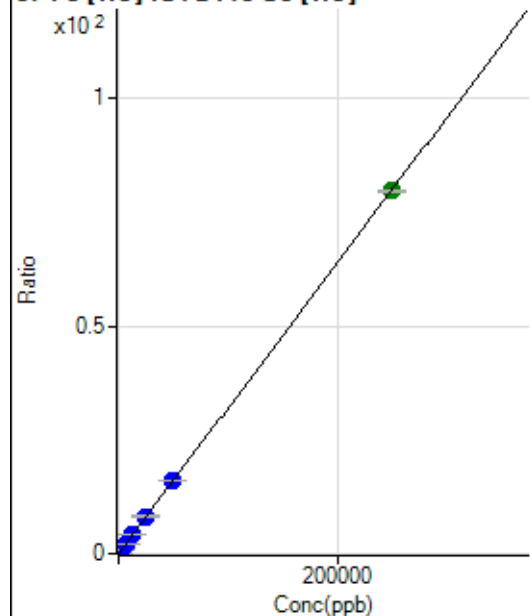
$$R = 1.0000$$

$$DL = 0.2806$$

$$BEC = 1.408$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.48	0.0006	P	14.1
2	☐	5.000					
3	☐	50.000	54.064	4022.88	0.0178	P	4.2
4	☐	2500.000	2582.957	179422.88	0.8253	P	1.7
5	☐	6250.000	6521.082	429267.11	2.0827	P	1.1
6	☐	12500.000	12942.169	852263.52	4.1329	P	0.5
7	☐	25000.000	25785.383	1681986.12	8.2337	P	0.4
8	☐	50000.000	50517.485	3174384.94	16.1305	P	0.9
9	☐	250000.00	249788.24	15085961.45	79.7564	A	0.3

$$y = 3.1929E-004 * x + 5.7257E-004$$

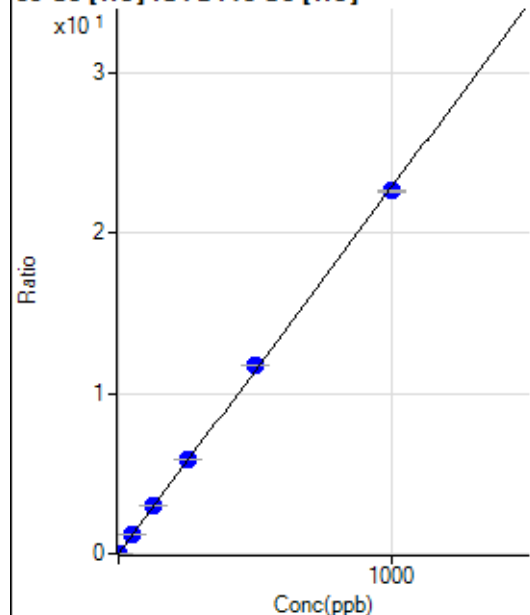
$$R = 1.0000$$

$$DL = 0.7585$$

$$BEC = 1.793$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0003	P	3.6
2	☐	0.100					
3	☐	1.000	0.994	5176.55	0.0230	P	3.5
4	☐	50.000	52.201	259240.66	1.1924	P	1.0
5	☐	125.000	131.025	616785.44	2.9925	P	0.6
6	☐	250.000	259.051	1220008.51	5.9163	P	0.5
7	☐	500.000	512.909	2392867.95	11.7136	P	0.2
8	☐	1000.000	990.420	4451329.13	22.6186	P	0.5
9	☐			49566.92	0.2621	P	0.9

$$y = 0.0228 * x + 2.6633E-004$$

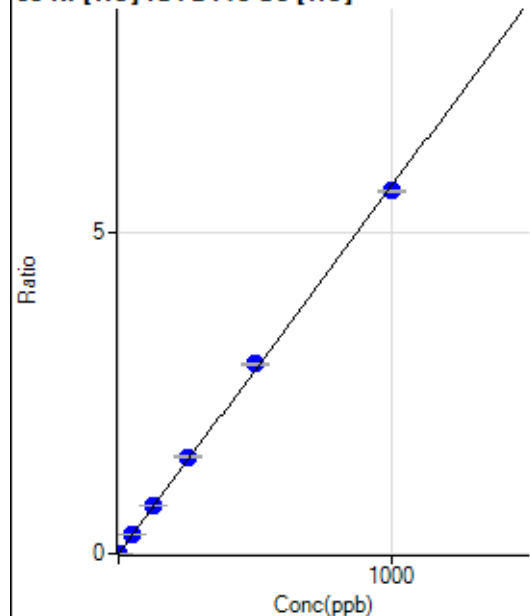
$$R = 0.9998$$

$$DL = 0.001269$$

$$BEC = 0.01166$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0003	P	36.6
2	☐	0.100					
3	☐	1.000	1.084	1473.43	0.0065	P	4.9
4	☐	50.000	53.355	66443.12	0.3056	P	1.5
5	☐	125.000	132.582	156421.60	0.7589	P	0.4
6	☐	250.000	262.619	309921.16	1.5030	P	1.3
7	☐	500.000	516.754	604064.43	2.9570	P	1.2
8	☐	1000.000	987.353	1111832.02	5.6497	P	0.7
9	☐			10636.23	0.0562	P	0.7

$$y = 0.0057 * x + 3.2971E-004$$

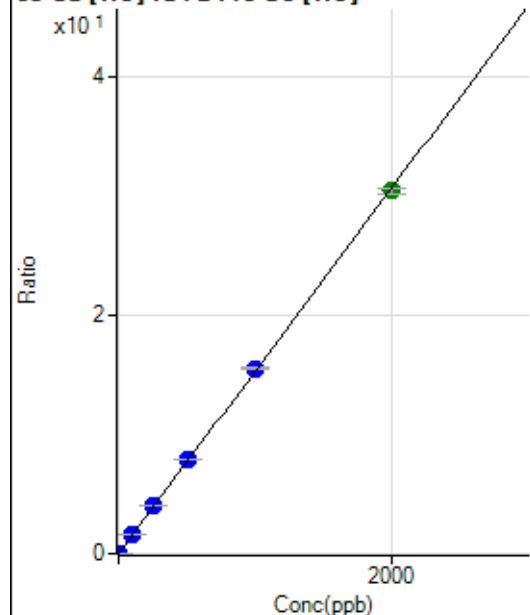
$$R = 0.9997$$

$$DL = 0.06332$$

$$BEC = 0.05762$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.57	0.0023	P	10.7
2	☐	0.200					
3	☐	2.000	2.028	7514.28	0.0333	P	1.7
4	☐	100.000	105.536	351545.92	1.6169	P	0.4
5	☐	250.000	263.599	831701.19	4.0352	P	0.7
6	☐	500.000	516.987	1631528.73	7.9119	P	0.6
7	☐	1000.000	1015.029	3172827.62	15.5317	P	0.3
8	☐	2000.000	1986.262	5980731.51	30.3911	A	1.3
9	☐			3915.04	0.0207	P	3.9

$$y = 0.0153 * x + 0.0023$$

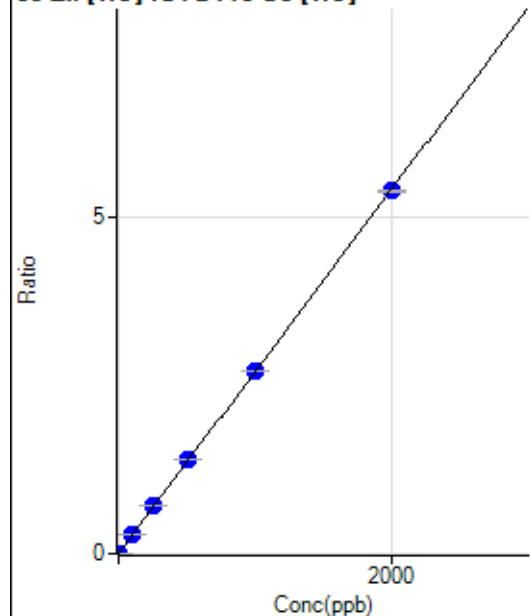
$$R = 0.9999$$

$$DL = 0.04817$$

$$BEC = 0.1498$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.56	0.0013	P	6.7
2	☐	0.200					
3	☐	2.000	1.999	1518.99	0.0067	P	8.4
4	☐	100.000	103.774	61346.02	0.2822	P	0.6
5	☐	250.000	261.499	146124.70	0.7090	P	0.8
6	☐	500.000	514.193	287204.49	1.3928	P	0.7
7	☐	1000.000	1005.256	555975.24	2.7216	P	0.3
8	☐	2000.000	1992.198	1061227.87	5.3924	P	0.4
9	☐			6776.12	0.0358	P	1.8

$$y = 0.0027 * x + 0.0013$$

$$R = 1.0000$$

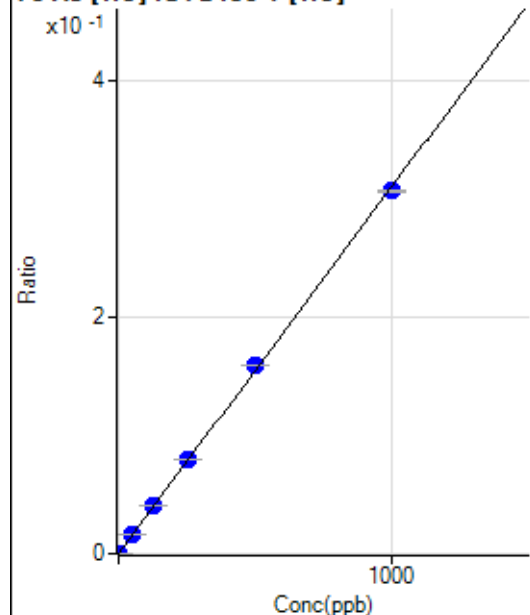
$$DL = 0.09961$$

$$BEC = 0.4919$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.26	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.949	359.89	0.0003	P	3.5
4	☐	50.000	51.629	18498.89	0.0160	P	1.1
5	☐	125.000	129.790	44270.16	0.0402	P	1.1
6	☐	250.000	257.986	88167.98	0.0799	P	0.3
7	☐	500.000	515.196	173567.55	0.1596	P	0.5
8	☐	1000.000	989.725	321628.28	0.3065	P	0.4
9	☐			424.08	0.0004	P	9.8

$$y = 3.0968\text{E-}004 * x + 7.7092\text{E-}006$$

$$R = 0.9998$$

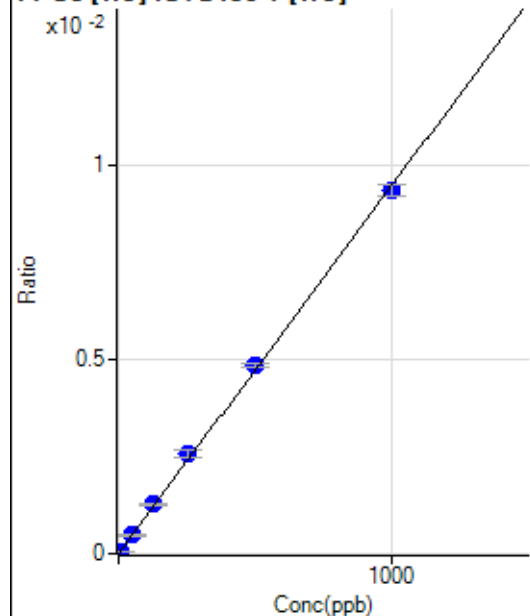
$$DL = 0.0142$$

$$BEC = 0.02489$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.702	53.34	0.0000	P	28.0
4	☐	50.000	49.919	547.80	0.0005	P	4.2
5	☐	125.000	133.438	1394.53	0.0013	P	1.3
6	☐	250.000	272.047	2848.11	0.0026	P	8.8
7	☐	500.000	513.691	5303.27	0.0049	P	1.7
8	☐	1000.000	986.594	9823.46	0.0094	P	3.2
9	☐			2.22	0.0000	P	173.

$$y = 9.4901\text{E-}006 * x + 0.0000\text{E+}000$$

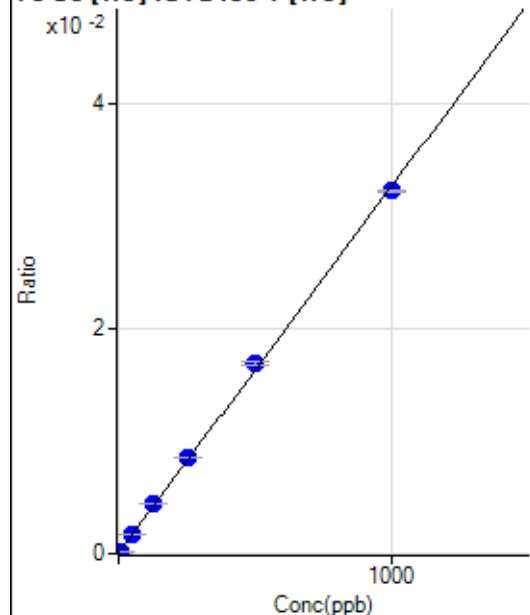
$$R = 0.9995$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.53	0.0000	P	44.2
2	☐	0.500					
3	☐	5.000	5.560	263.58	0.0002	P	8.1
4	☐	50.000	52.481	2024.85	0.0018	P	2.9
5	☐	125.000	134.474	4873.07	0.0044	P	0.5
6	☐	250.000	261.293	9446.35	0.0086	P	1.2
7	☐	500.000	515.876	18343.76	0.0169	P	1.9
8	☐	1000.000	987.928	33849.23	0.0323	P	0.4
9	☐			48.76	0.0000	P	11.1

$$y = 3.2612\text{E-}005 * x + 3.9565\text{E-}005$$

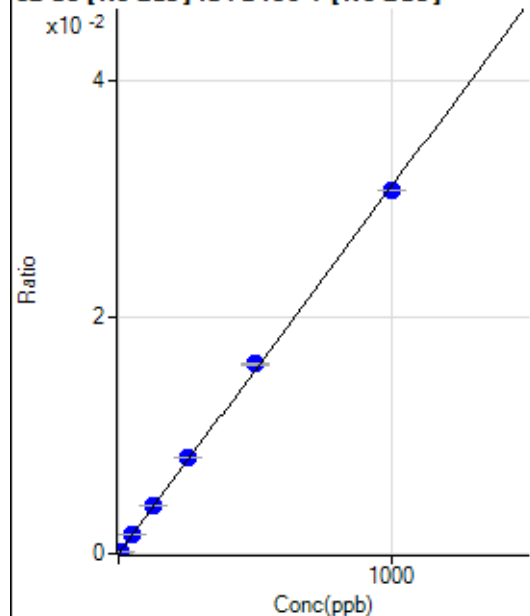
$$R = 0.9997$$

$$DL = 1.609$$

$$BEC = 1.213$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.53	0.0000	P	105.
2	☐	0.500					
3	☐	5.000	4.994	1148.18	0.0002	P	2.9
4	☐	50.000	52.962	11659.65	0.0016	P	1.1
5	☐	125.000	131.040	28051.33	0.0041	P	3.5
6	☐	250.000	262.103	54401.46	0.0081	P	0.3
7	☐	500.000	516.045	107002.33	0.0160	P	0.9
8	☐	1000.000	988.049	198004.99	0.0307	P	0.2
9	☐			89.22	0.0000	P	13.2

$$y = 3.1042\text{E-}005 * x + 4.3096\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.4407$$

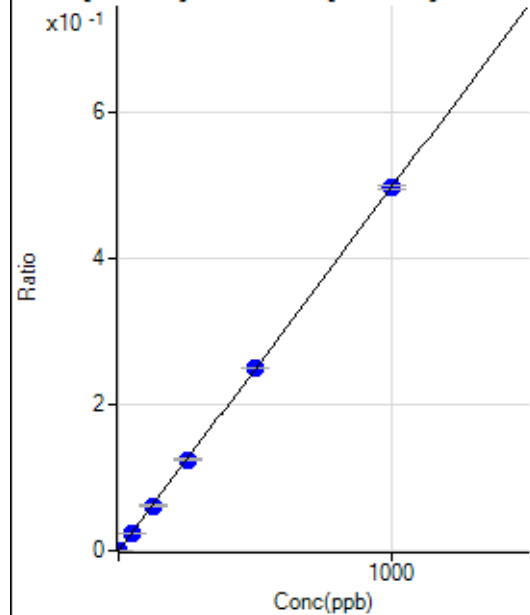
$$BEC = 0.1388$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			326.68		P	5.4
2	☐						
3	☐			381.12		P	10.5
4	☐			340.01		P	13.6
5	☐			305.57		P	10.4
6	☐			328.90		P	5.6
7	☐			333.34		P	8.5
8	☐			297.78		P	14.6
9	☐			351.12		P	7.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	550.03	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.884	3722.87	0.0005	P	7.1
4	☐	50.000	49.343	173974.32	0.0246	P	1.5
5	☐	125.000	123.852	424495.31	0.0616	P	3.4
6	☐	250.000	250.897	833621.03	0.1247	P	0.9
7	☐	500.000	503.046	1669746.49	0.2500	P	0.4
8	☐	1000.000	998.429	3202872.23	0.4962	P	1.0
9	☐			12583.79	0.0021	P	2.4

$$y = 4.9689E-004 * x + 7.7331E-005$$

$$R = 1.0000$$

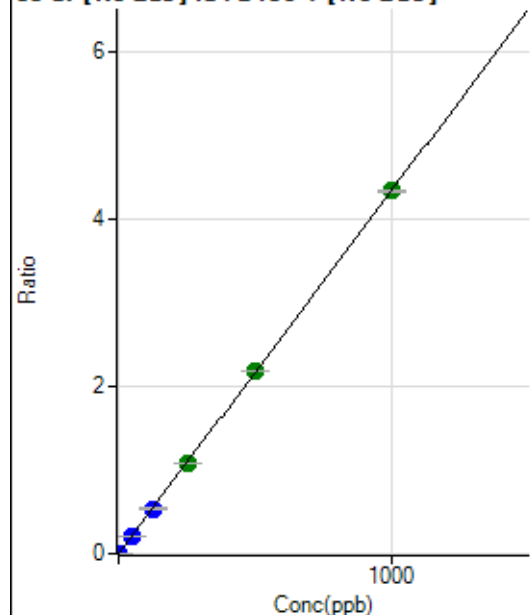
$$DL = 0.0173$$

$$BEC = 0.1556$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	12.5
2	☐	0.100					
3	☐	1.000	0.932	29344.87	0.0041	P	1.4
4	☐	50.000	49.304	1515501.65	0.2142	P	0.1
5	☐	125.000	123.521	3697613.84	0.5367	P	3.3
6	☐	250.000	248.255	7208417.26	1.0787	A	1.0
7	☐	500.000	502.049	14567547.37	2.1814	A	0.2
8	☐	1000.000	999.632	28036592.99	4.3434	A	0.4
9	☐			106387.48	0.0178	P	1.0

$$y = 0.0043 * x + 2.2644E-005$$

$$R = 1.0000$$

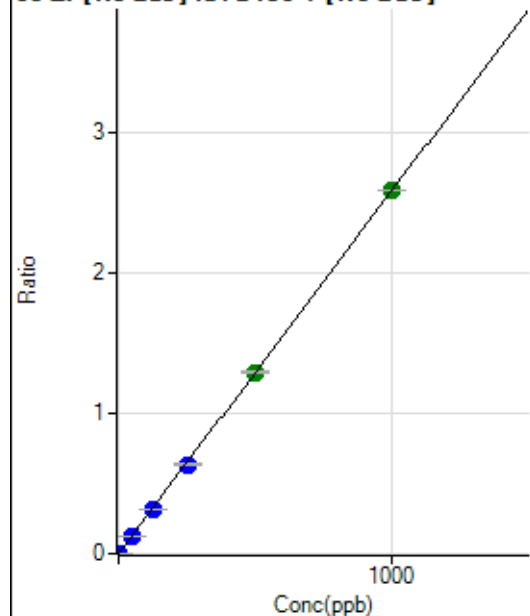
$$DL = 0.001959$$

$$BEC = 0.005211$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.02	0.0001	P	14.6
2	☐	0.100					
3	☐	1.000	0.866	16576.93	0.0023	P	0.6
4	☐	50.000	48.366	885794.42	0.1252	P	0.9
5	☐	125.000	122.096	2177025.92	0.3160	P	3.9
6	☐	250.000	246.620	4265475.40	0.6383	P	0.8
7	☐	500.000	500.758	8654499.67	1.2960	A	0.3
8	☐	1000.000	1000.911	16720417.21	2.5903	A	0.2
9	☐			3936.83	0.0007	P	4.1

$$y = 0.0026 * x + 5.9805E-005$$

$$R = 1.0000$$

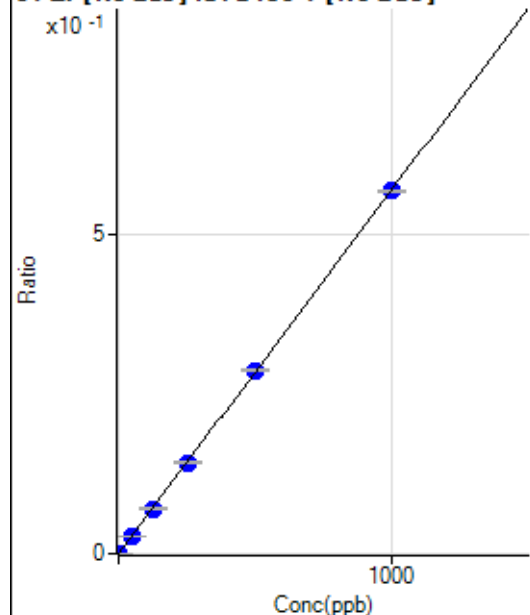
$$DL = 0.01011$$

$$BEC = 0.02311$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	15.0
2	☐	0.100					
3	☐	1.000	0.881	3689.53	0.0005	P	5.8
4	☐	50.000	49.097	197470.97	0.0279	P	1.3
5	☐	125.000	123.631	484091.61	0.0703	P	4.1
6	☐	250.000	250.959	953246.66	0.1426	P	1.2
7	☐	500.000	503.895	1912616.93	0.2864	P	1.1
8	☐	1000.000	998.029	3661652.43	0.5673	P	0.5
9	☐			919.52	0.0002	P	7.6

$$y = 5.6837\text{E-}004 * x + 1.1317\text{E-}005$$

$$R = 1.0000$$

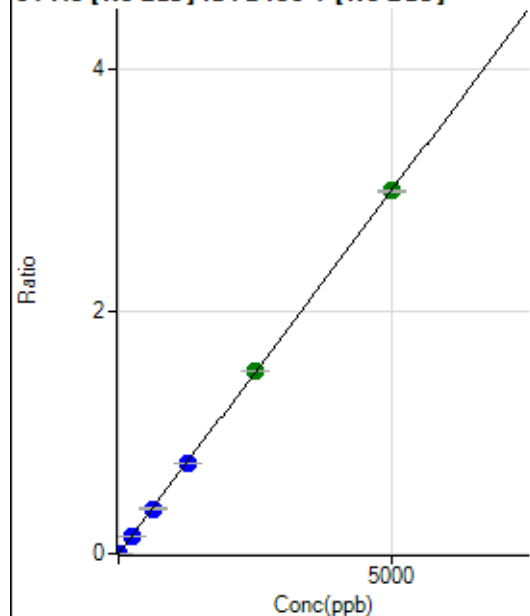
$$DL = 0.00896$$

$$BEC = 0.01991$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	23.2
2	☐	0.500					
3	☐	5.000	4.650	20304.00	0.0028	P	1.4
4	☐	250.000	245.045	1038354.26	0.1468	P	0.8
5	☐	625.000	615.601	2540299.54	0.3687	P	3.3
6	☐	1250.000	1243.392	4976533.31	0.7447	P	1.2
7	☐	2500.000	2510.395	10040627.57	1.5035	A	0.4
8	☐	5000.000	4997.878	19321859.98	2.9933	A	0.5
9	☐			8427.83	0.0014	P	9.3

$$y = 5.9891\text{E-}004 * x + 3.2411\text{E-}005$$

$$R = 1.0000$$

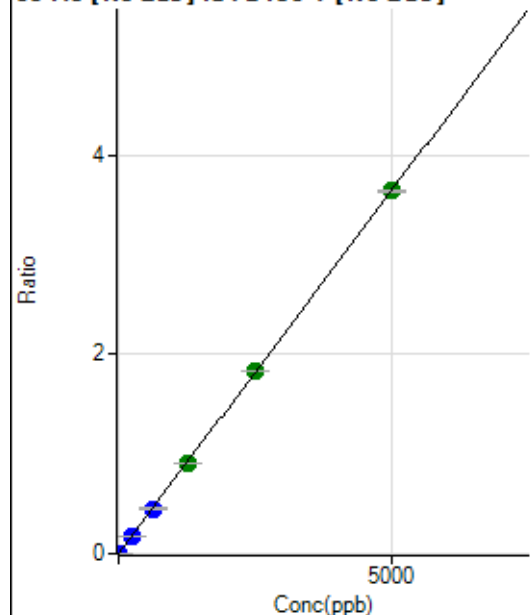
$$DL = 0.03774$$

$$BEC = 0.05412$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	40.4
2	☐	0.500					
3	☐	5.000	4.824	25454.06	0.0035	P	1.8
4	☐	250.000	245.385	1263773.60	0.1787	P	0.5
5	☐	625.000	616.620	3092747.88	0.4489	P	3.3
6	☐	1250.000	1242.054	6042510.12	0.9042	A	1.1
7	☐	2500.000	2510.665	12205923.80	1.8278	A	0.2
8	☐	5000.000	4997.932	23486456.77	3.6385	A	0.4
9	☐			12164.00	0.0020	P	9.2

$$y = 7.2800\text{E-}004 * x + 2.0292\text{E-}005$$

$$R = 1.0000$$

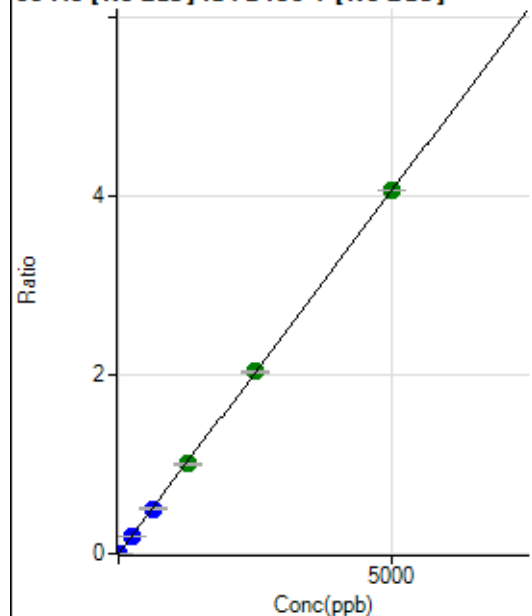
$$DL = 0.0338$$

$$BEC = 0.02787$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.822	28415.33	0.0039	P	1.2
4	☐	250.000	244.301	1403724.09	0.1984	P	0.2
5	☐	625.000	614.162	3436437.58	0.4988	P	3.7
6	☐	1250.000	1235.983	6708438.43	1.0039	A	1.0
7	☐	2500.000	2506.585	13595414.02	2.0358	A	0.2
8	☐	5000.000	5001.852	26223127.32	4.0625	A	0.2
9	☐			17141.51	0.0029	P	7.0

$$y = 8.1219\text{E-}004 * x + 2.6185\text{E-}005$$

$$R = 1.0000$$

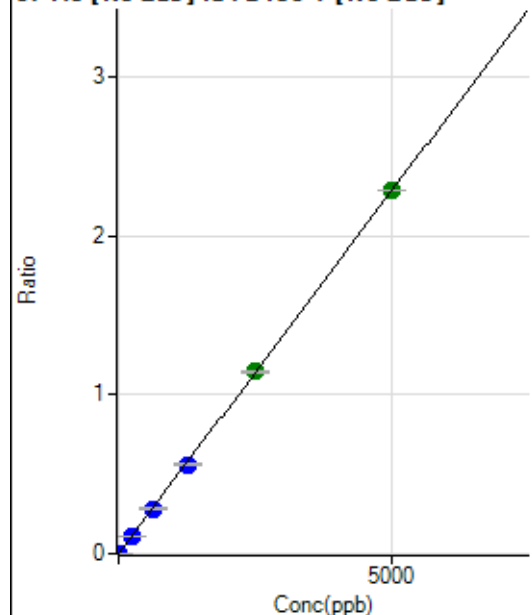
$$DL = 0.01085$$

$$BEC = 0.03224$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	32.2
2	☐	0.500					
3	☐	5.000	4.749	15689.83	0.0022	P	2.6
4	☐	250.000	242.906	783174.30	0.1107	P	0.2
5	☐	625.000	611.835	1920855.14	0.2789	P	3.9
6	☐	1250.000	1230.550	3747992.14	0.5608	P	0.5
7	☐	2500.000	2508.133	7633685.76	1.1431	A	0.3
8	☐	5000.000	5002.797	14717640.43	2.2800	A	0.1
9	☐			7227.16	0.0012	P	8.8

$$y = 4.5575E-004 * x + 1.2869E-005$$

$$R = 1.0000$$

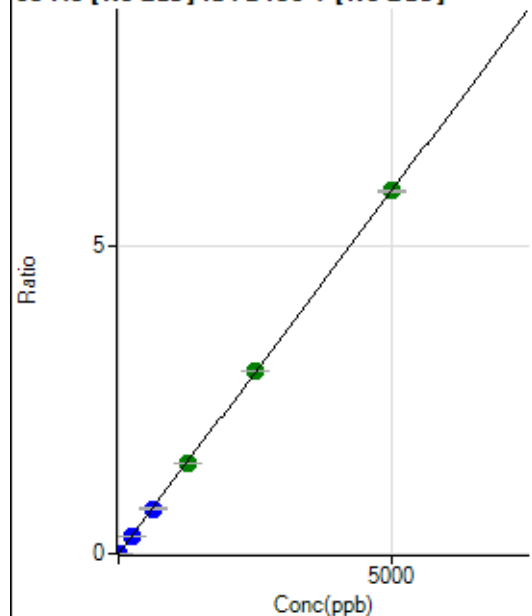
$$DL = 0.02731$$

$$BEC = 0.02824$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	12.5
2	☐	0.500					
3	☐	5.000	4.780	40856.72	0.0057	P	0.9
4	☐	250.000	243.796	2035147.50	0.2877	P	0.5
5	☐	625.000	612.950	4982668.17	0.7233	P	3.7
6	☐	1250.000	1237.967	9762207.94	1.4608	A	0.9
7	☐	2500.000	2509.225	19773343.32	2.9609	A	0.3
8	☐	5000.000	5000.212	38086477.59	5.9003	A	0.5
9	☐			17792.39	0.0030	P	10.3

$$y = 0.0012 * x + 2.8512E-005$$

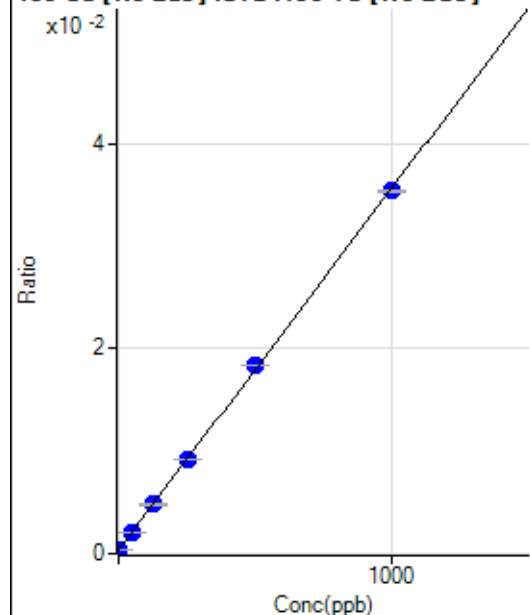
$$R = 1.0000$$

$$DL = 0.009046$$

$$BEC = 0.02416$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3219.95	0.0004	P	8.9
2	☐	0.100					
3	☐	1.000	0.803	3506.15	0.0004	P	2.0
4	☐	50.000	50.374	19497.45	0.0021	P	1.1
5	☐	125.000	127.226	44064.02	0.0048	P	3.2
6	☐	250.000	249.750	82442.15	0.0092	P	0.7
7	☐	500.000	511.651	166110.41	0.0184	P	0.1
8	☐	1000.000	993.940	315155.36	0.0354	P	0.8
9	☐			2664.25	0.0003	P	8.2

$$y = 3.5236\text{E-}005 * x + 3.5366\text{E-}004$$

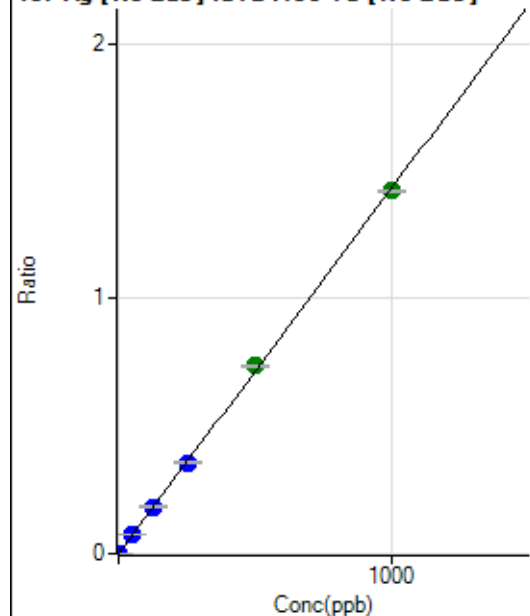
$$R = 0.9999$$

$$DL = 2.692$$

$$BEC = 10.04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	136.12	0.0000	P	38.0
2	☐	0.100					
3	☐	1.000	1.053	13993.60	0.0015	P	1.5
4	☐	50.000	52.112	684262.72	0.0747	P	0.5
5	☐	125.000	126.843	1656160.89	0.1818	P	3.8
6	☐	250.000	249.365	3218842.80	0.3574	P	1.4
7	☐	500.000	513.493	6650594.51	0.7360	A	0.3
8	☐	1000.000	993.076	12679944.99	1.4233	A	0.7
9	☐			983.41	0.0001	P	9.6

$$y = 0.0014 * x + 1.4897\text{E-}005$$

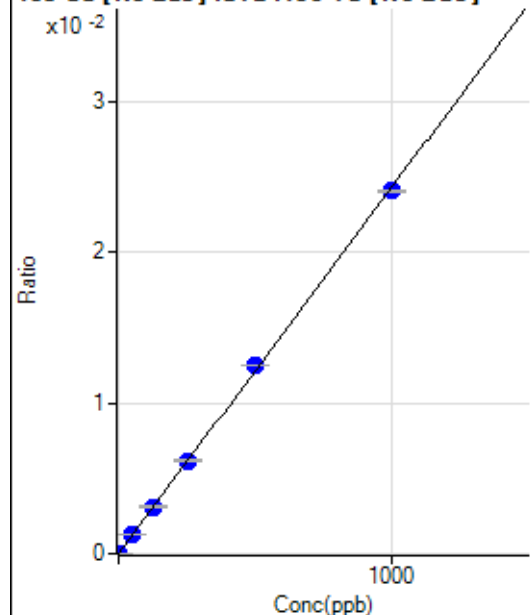
$$R = 0.9999$$

$$DL = 0.01183$$

$$BEC = 0.01039$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	0.891	208.34	0.0000	P	3.1
4	☐	50.000	51.605	11485.44	0.0013	P	2.3
5	☐	125.000	127.162	28125.38	0.0031	P	5.1
6	☐	250.000	253.750	55486.16	0.0062	P	2.5
7	☐	500.000	514.684	112922.94	0.0125	P	0.4
8	☐	1000.000	991.370	214425.20	0.0241	P	0.5
9	☐			56.94	0.0000	P	18.3

$$y = 2.4277\text{E-}005 * x + 1.0670\text{E-}006$$

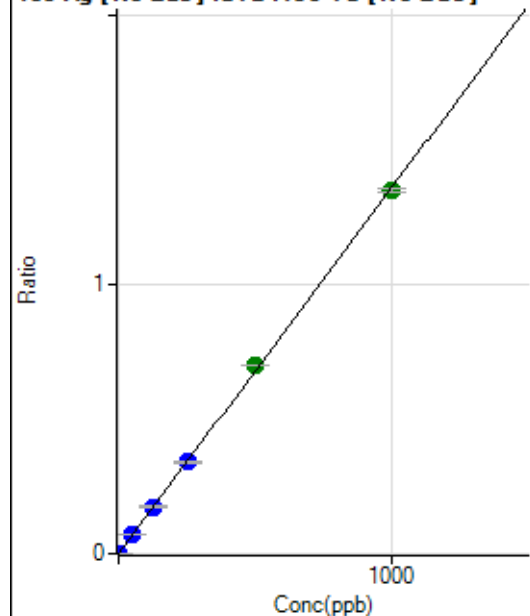
$$R = 0.9998$$

$$DL = 0.03218$$

$$BEC = 0.04395$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	59.8
2	☐	0.100					
3	☐	1.000	1.082	13531.97	0.0015	P	4.8
4	☐	50.000	52.137	647434.48	0.0707	P	0.6
5	☐	125.000	127.659	1576522.61	0.1731	P	3.6
6	☐	250.000	250.094	3053351.85	0.3390	P	1.2
7	☐	500.000	514.300	6300102.49	0.6972	A	0.2
8	☐	1000.000	992.387	11984507.73	1.3453	A	0.9
9	☐			844.50	0.0001	P	2.9

$$y = 0.0014 * x + 7.6205\text{E-}006$$

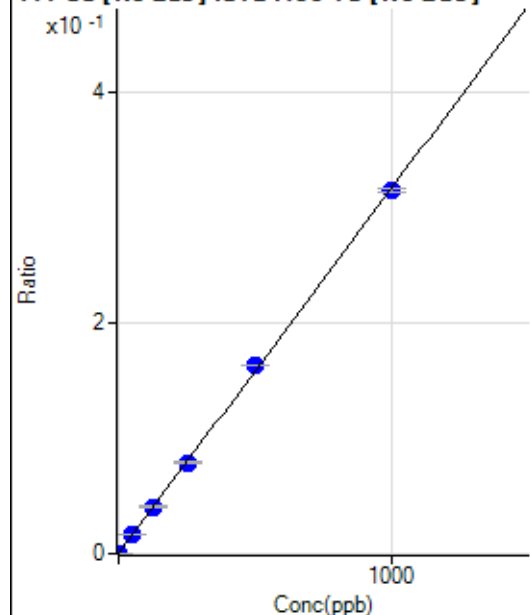
$$R = 0.9998$$

$$DL = 0.01009$$

$$BEC = 0.005622$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2266.61	0.0002	P	9.2
2	☐	0.100					
3	☐	1.000	1.000	5185.21	0.0006	P	2.2
4	☐	50.000	51.696	151941.79	0.0166	P	0.0
5	☐	125.000	127.122	368296.03	0.0404	P	3.5
6	☐	250.000	249.299	711887.81	0.0790	P	0.9
7	☐	500.000	513.645	1469289.91	0.1626	P	0.3
8	☐	1000.000	993.003	2798251.43	0.3141	P	0.9
9	☐			2214.02	0.0003	P	8.6

$$y = 3.1607\text{E-}004 * x + 2.4895\text{E-}004$$

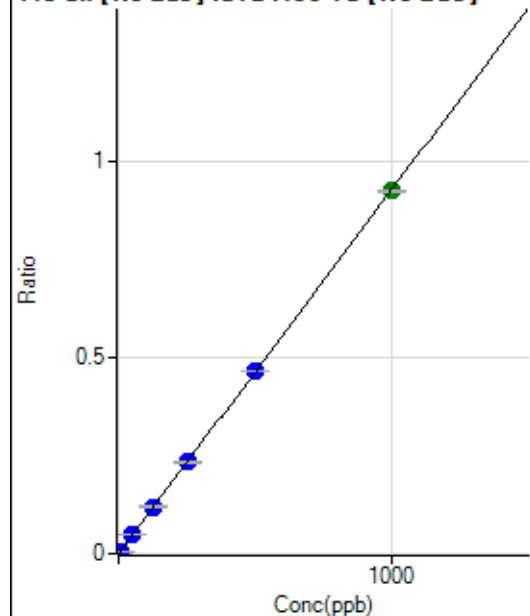
$$R = 0.9999$$

$$DL = 0.2183$$

$$BEC = 0.7876$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	616.71	0.0001	P	4.1
2	☐	0.500					
3	☐	5.000	5.040	43523.70	0.0047	P	1.2
4	☐	50.000	51.157	435193.91	0.0475	P	1.0
5	☐	125.000	127.389	1076708.87	0.1182	P	4.2
6	☐	250.000	252.597	2110350.01	0.2343	P	1.5
7	☐	500.000	503.102	4216900.44	0.4667	P	0.4
8	☐	1000.000	997.443	8241612.16	0.9251	A	0.5
9	☐			3753.44	0.0005	P	7.7

$$y = 9.2742\text{E-}004 * x + 6.7752\text{E-}005$$

$$R = 1.0000$$

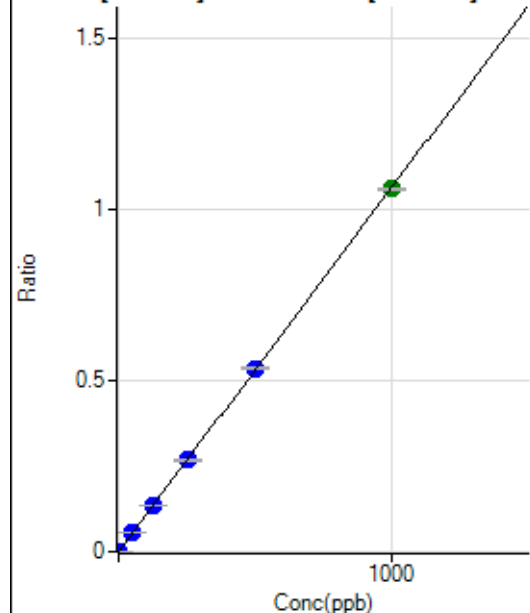
$$DL = 0.009025$$

$$BEC = 0.07305$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.46	0.0000	P	32.3
2	☐	0.200					
3	☐	2.000	1.854	18287.65	0.0020	P	2.4
4	☐	50.000	50.533	492182.80	0.0537	P	0.5
5	☐	125.000	126.826	1228208.16	0.1348	P	3.8
6	☐	250.000	251.853	2411123.43	0.2677	P	1.4
7	☐	500.000	504.587	4846845.33	0.5364	P	0.5
8	☐	1000.000	996.989	9441083.89	1.0598	A	0.6
9	☐			12247.43	0.0015	P	3.9

$$y = 0.0011 * x + 2.1386E-005$$

$$R = 1.0000$$

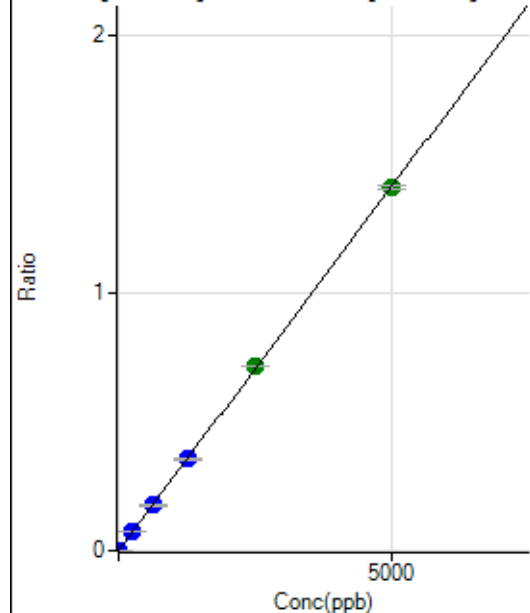
$$DL = 0.01947$$

$$BEC = 0.02012$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.4
2	☐	1.000					
3	☐	10.000	9.739	25265.46	0.0028	P	3.0
4	☐	250.000	252.446	652716.35	0.0713	P	0.3
5	☐	625.000	626.063	1609631.56	0.1767	P	4.3
6	☐	1250.000	1255.254	3191021.23	0.3543	P	1.2
7	☐	2500.000	2529.569	6452185.34	0.7140	A	0.2
8	☐	5000.000	4983.647	12531957.75	1.4067	A	1.0
9	☐			1486.25	0.0002	P	16.6

$$y = 2.8227E-004 * x + 3.6696E-006$$

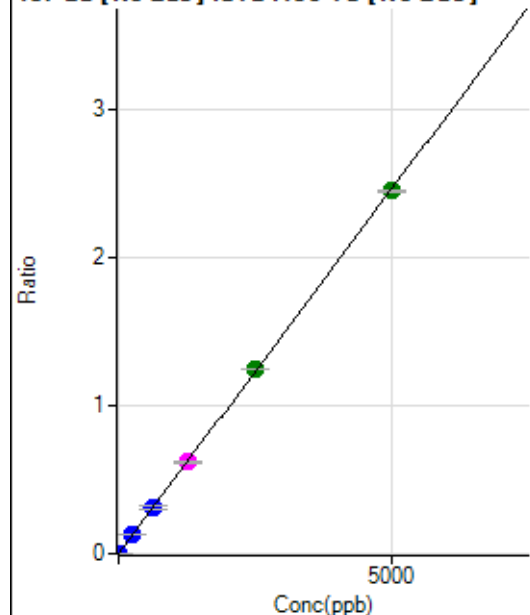
$$R = 1.0000$$

$$DL = 0.01029$$

$$BEC = 0.013$$

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	55.56	0.0000	P	30.0
2	☐	1.000					
3	☐	10.000	9.886	44714.53	0.0049	P	1.2
4	☐	250.000	253.196	1141426.09	0.1246	P	0.5
5	☐	625.000	632.659	2835874.50	0.3114	P	4.5
6	☐	1250.000	1260.243	5585838.19	0.6202	M	1.1
7	☐	2500.000	2536.195	11279181.07	1.2482	A	0.4
8	☐	5000.000	4978.225	21826368.20	2.4500	A	0.8
9	☐			2608.69	0.0003	P	4.9

$$y = 4.9214\text{E-}004 * x + 6.0862\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01112$$

$$BEC = 0.01237$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			4.45		P	86.6
4	☐			60.00		P	11.1
5	☐			144.45		P	23.2
6	☐			317.80		P	1.2
7	☐			551.14		P	3.0
8	☐			1068.97		P	7.5
9	☐			166.67		P	4.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	91.6
5	☐			18.89		P	44.4
6	☐			38.89		P	13.1
7	☐			78.89		P	12.9
8	☐			134.45		P	10.0
9	☐			88.89		P	12.1

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			11.11		P	114.
4	☐			13.89		P	91.6
5	☐			50.00		P	66.7
6	☐			66.67		P	12.5
7	☐			102.78		P	12.4
8	☐			213.90		P	18.4
9	☐			66.67		P	25.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			2.22		P	173.
4	☐			14.44		P	35.3
5	☐			30.00		P	19.2
6	☐			70.00		P	17.2
7	☐			133.34		P	10.0
8	☐			266.67		P	12.1
9	☐			63.33		P	32.0

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	33.1
2	☐						
3	☐			61.11		P	43.8
4	☐			33.33		P	25.0
5	☐			50.00		P	44.1
6	☐			47.22		P	10.2
7	☐			100.01		P	8.3
8	☐			97.23		P	17.8
9	☐			91.67		P	50.6

160 Gd [He] No available calibration points

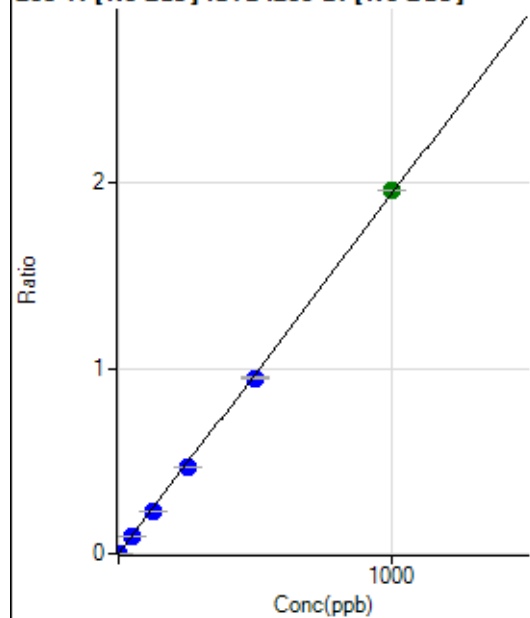
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.00		P	10.3
2	☐						
3	☐			142.22		P	9.5
4	☐			134.45		P	17.4
5	☐			141.11		P	15.4
6	☐			150.01		P	16.8
7	☐			155.56		P	31.6
8	☐			145.56		P	15.2
9	☐			143.34		P	7.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	43.3
2	☐						
3	☐			30.56		P	31.5
4	☐			22.22		P	43.3
5	☐			38.89		P	32.7
6	☐			30.55		P	15.7
7	☐			11.11		P	43.3
8	☐			30.55		P	15.7
9	☐			55.56		P	22.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	72.1
2	☐						
3	☐			16.67		P	60.0
4	☐			10.00		P	33.3
5	☐			10.00		P	57.8
6	☐			18.89		P	66.8
7	☐			32.22		P	48.9
8	☐			27.78		P	42.1
9	☐			40.00		P	30.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	147.23	0.0000	P	30.8
2	☐	0.100					
3	☐	1.000	0.855	10326.68	0.0017	P	4.4
4	☐	50.000	46.687	551985.36	0.0907	P	0.2
5	☐	125.000	117.609	1387742.13	0.2284	P	4.1
6	☐	250.000	239.951	2766351.80	0.4659	P	1.1
7	☐	500.000	488.997	5585722.74	0.9495	P	0.6
8	☐	1000.000	1009.103	11097055.46	1.9594	A	0.1
9	☐			1364.02	0.0003	P	2.0

$$y = 0.0019 * x + 2.3909E-005$$

$$R = 0.9998$$

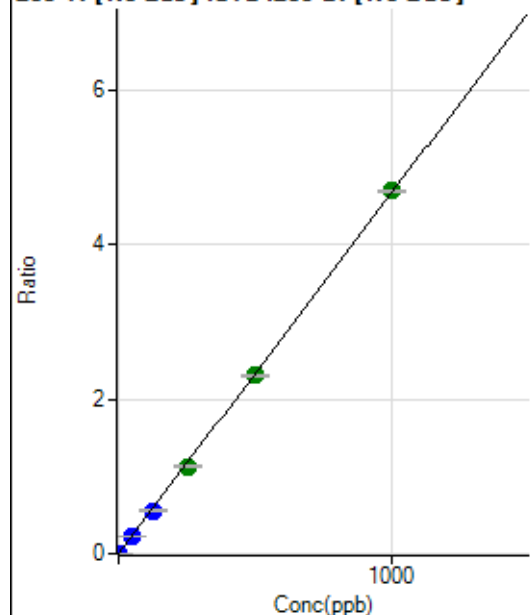
$$DL = 0.01138$$

$$BEC = 0.01231$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.58	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.864	25085.59	0.0041	P	0.8
4	☐	50.000	47.205	1341760.38	0.2204	P	0.4
5	☐	125.000	119.485	3389684.13	0.5578	P	3.8
6	☐	250.000	242.438	6719697.07	1.1318	A	0.7
7	☐	500.000	494.059	13567573.74	2.3064	A	0.8
8	☐	1000.000	1005.690	26588011.53	4.6948	A	0.5
9	☐			3225.53	0.0007	P	10.8

$$y = 0.0047 * x + 5.7793E-005$$

$$R = 0.9999$$

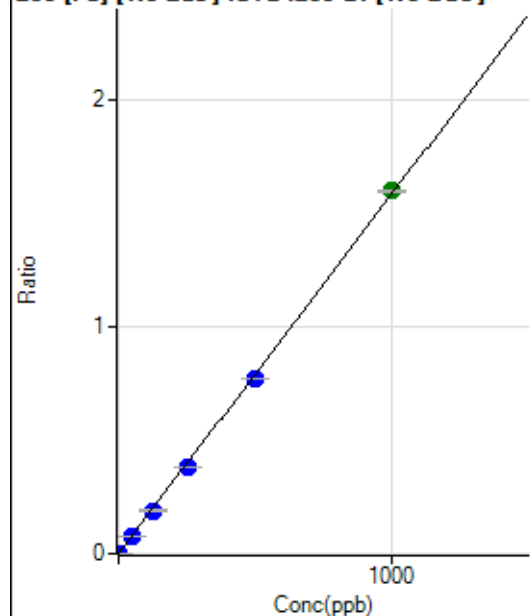
$$DL = 0.001755$$

$$BEC = 0.01238$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	603.74	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.858	8938.45	0.0015	P	2.8
4	☐	50.000	47.142	455319.94	0.0748	P	0.4
5	☐	125.000	119.076	1147205.25	0.1888	P	3.6
6	☐	250.000	240.617	2264213.11	0.3814	P	1.4
7	☐	500.000	486.326	4533811.47	0.7707	P	0.7
8	☐	1000.000	1010.066	9064908.54	1.6006	A	0.3
9	☐			7302.21	0.0015	P	3.8

$$y = 0.0016 * x + 9.8169E-005$$

$$R = 0.9998$$

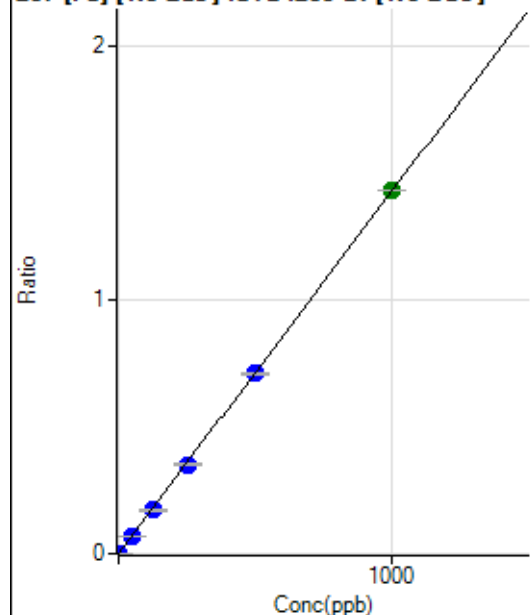
$$DL = 0.01775$$

$$BEC = 0.06195$$

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	481.51	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	0.889	8263.90	0.0013	P	2.8
4	☐	50.000	48.226	419536.19	0.0689	P	0.1
5	☐	125.000	121.112	1051020.51	0.1730	P	3.8
6	☐	250.000	246.474	2089253.16	0.3519	P	2.2
7	☐	500.000	498.301	4184820.14	0.7114	P	0.9
8	☐	1000.000	1002.306	8103467.60	1.4309	A	0.1
9	☐			6281.27	0.0013	P	1.6

$$y = 0.0014 * x + 7.8203E-005$$

$$R = 1.0000$$

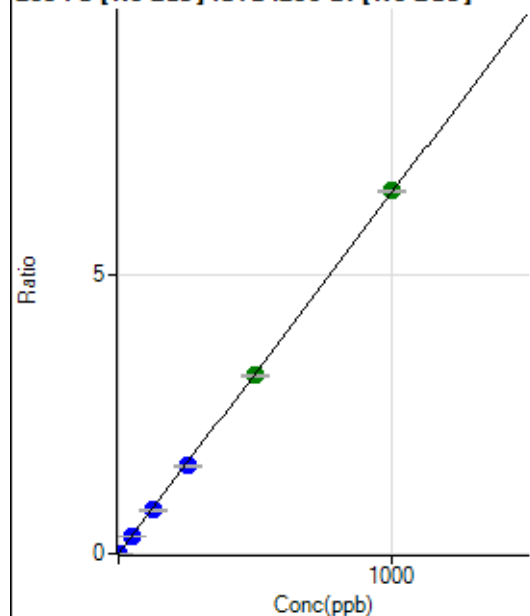
$$DL = 0.007347$$

$$BEC = 0.05478$$

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	2239.04	0.0004	P	4.3
2	☐	0.100					
3	☐	1.000	0.876	37062.07	0.0060	P	0.1
4	☐	50.000	47.636	1882171.78	0.3092	P	0.1
5	☐	125.000	119.889	4725307.15	0.7776	P	3.8
6	☐	250.000	243.407	9371079.87	1.5784	P	1.3
7	☐	500.000	493.673	18829780.80	3.2009	A	0.8
8	☐	1000.000	1005.569	36923299.96	6.5196	A	0.2
9	☐			28842.58	0.0060	P	1.8

$$y = 0.0065 * x + 3.6384E-004$$

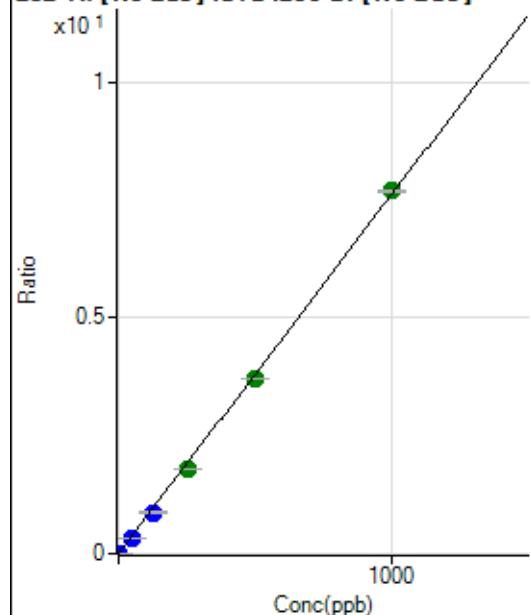
$$R = 0.9999$$

$$DL = 0.007175$$

$$BEC = 0.05612$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	438.91	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.793	37452.28	0.0061	P	1.9
4	☐	50.000	44.690	2071797.40	0.3404	P	0.5
5	☐	125.000	115.121	5326470.66	0.8766	P	4.2
6	☐	250.000	237.007	10715002.90	1.8047	A	0.6
7	☐	500.000	488.361	21875050.95	3.7186	A	0.3
8	☐	1000.000	1010.568	43578189.86	7.6948	A	0.5
9	☐			8230.62	0.0017	P	5.7

$$y = 0.0076 * x + 7.1345E-005$$

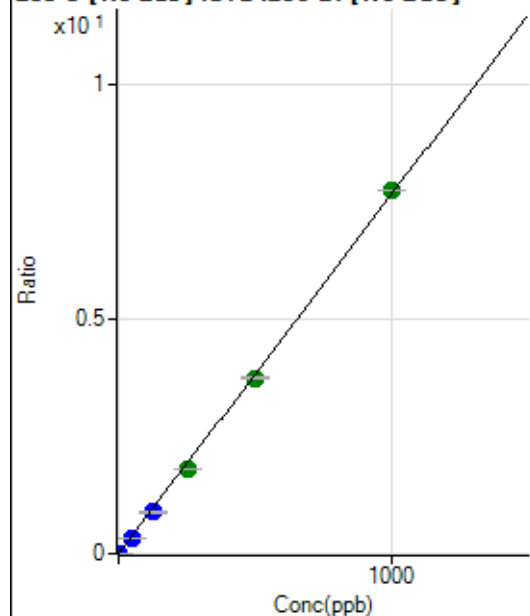
$$R = 0.9998$$

$$DL = 0.001593$$

$$BEC = 0.00937$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	222.23	0.0000	P	17.1
2	☐	0.100					
3	☐	1.000	0.824	38989.72	0.0064	P	1.5
4	☐	50.000	45.160	2108467.08	0.3464	P	0.4
5	☐	125.000	115.989	5405463.66	0.8896	P	3.8
6	☐	250.000	236.279	10758735.48	1.8121	A	0.9
7	☐	500.000	489.379	22078239.90	3.7531	A	0.7
8	☐	1000.000	1010.109	43872507.58	7.7467	A	0.1
9	☐			2253.08	0.0005	P	13.7

$$y = 0.0077 * x + 3.6083E-005$$

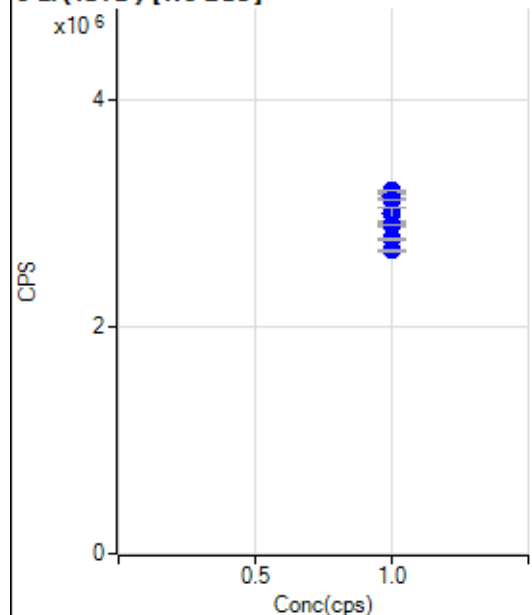
$$R = 0.9998$$

$$DL = 0.002416$$

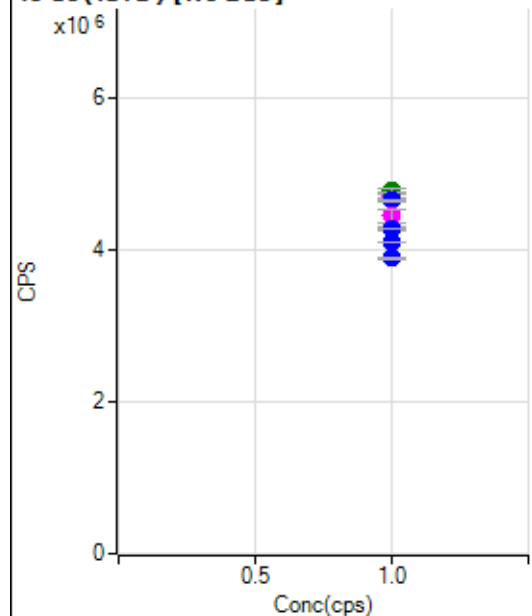
$$BEC = 0.004705$$

Weight: <None>

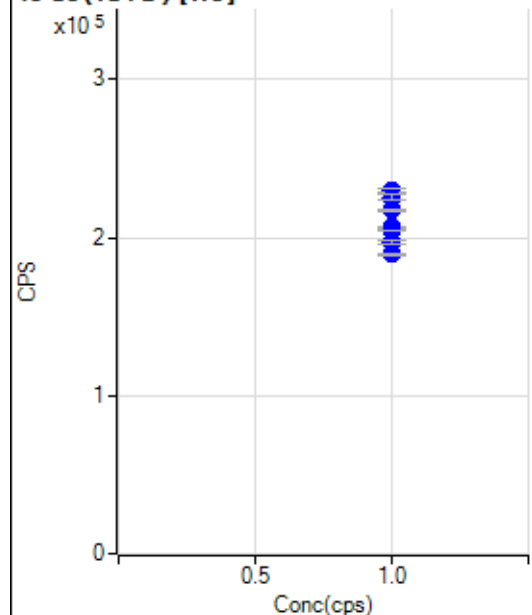
Min Conc: 0

6 Li (ISTD) [No Gas]

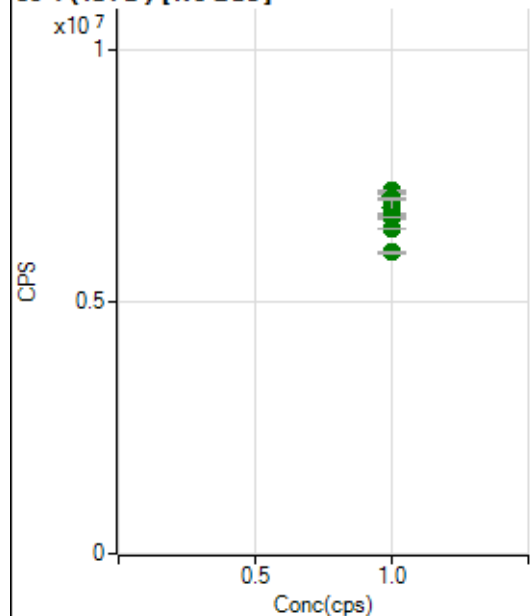
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3151000.98		P	1.0
2	☐	1.000					
3	☐	1.000		3194112.74		P	0.7
4	☐	1.000		3114096.97		P	0.4
5	☐	1.000		2995085.01		P	4.0
6	☐	1.000		2898194.41		P	1.0
7	☐	1.000		2891083.58		P	0.2
8	☐	1.000		2772883.74		P	0.4
9	☐	1.000		2668258.15		P	0.3

45 Sc (ISTD) [No Gas]

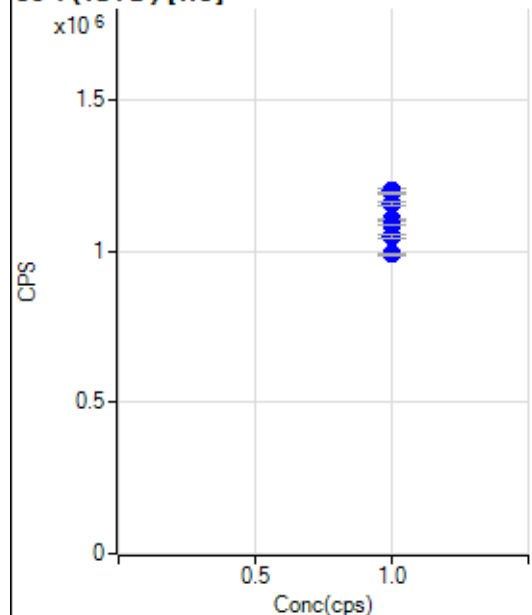
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4696009.26		M	0.9
2	☐	1.000					
3	☐	1.000		4771048.41		A	1.1
4	☐	1.000		4641632.87		P	0.3
5	☐	1.000		4442964.68		M	4.2
6	☐	1.000		4270268.93		P	0.8
7	☐	1.000		4273616.98		P	0.1
8	☐	1.000		4088085.98		P	0.1
9	☐	1.000		3890375.52		P	0.7

45 Sc (ISTD) [He]

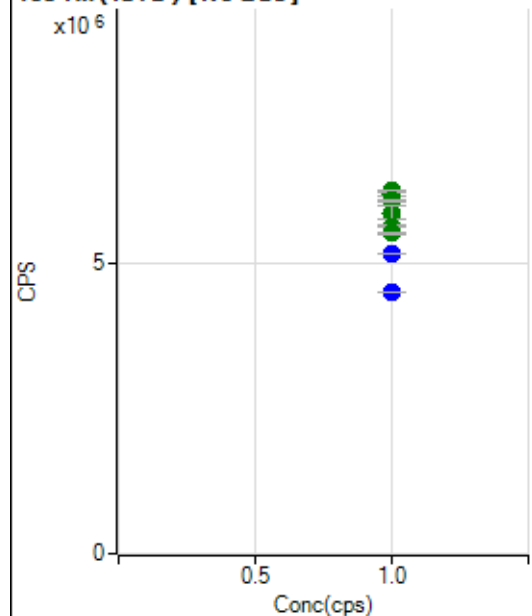
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		229488.12		P	1.0
2	☐	1.000					
3	☐	1.000		225502.50		P	1.3
4	☐	1.000		217418.34		P	0.6
5	☐	1.000		206110.94		P	0.1
6	☐	1.000		206214.15		P	0.3
7	☐	1.000		204280.20		P	0.2
8	☐	1.000		196805.07		P	1.0
9	☐	1.000		189153.80		P	1.0

89 Y (ISTD) [No Gas]

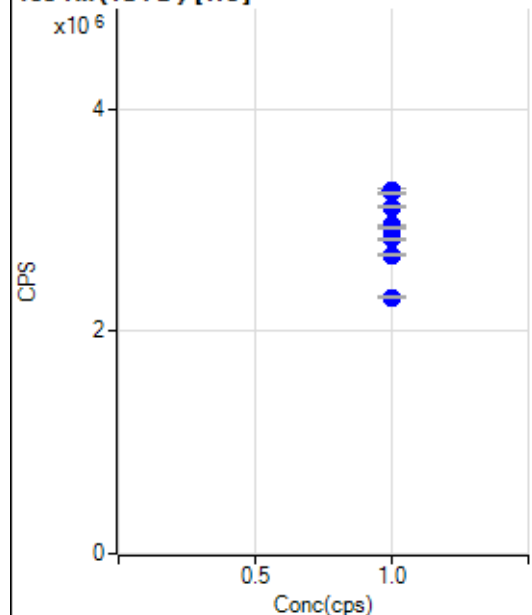
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7112343.64		A	0.9
2	☐	1.000					
3	☐	1.000		7207081.35		A	0.5
4	☐	1.000		7073622.95		A	0.1
5	☐	1.000		6894856.49		A	3.7
6	☐	1.000		6683055.80		A	1.2
7	☐	1.000		6678037.54		A	0.3
8	☐	1.000		6454969.07		A	0.1
9	☐	1.000		5981849.56		A	0.5

89 Y(ISTD) [He]

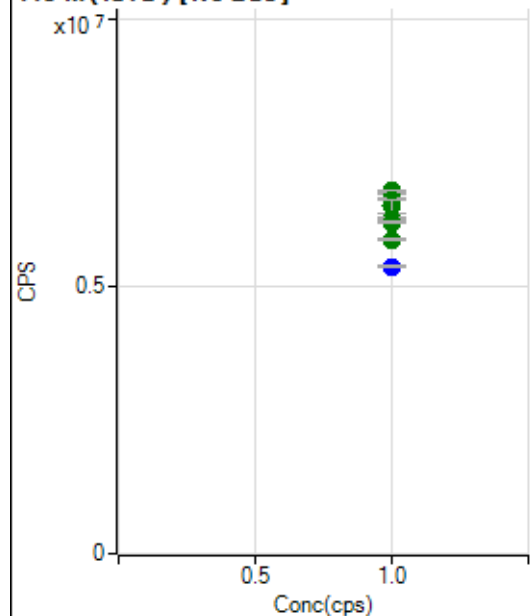
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1199798.16		P	1.2
2	☐	1.000					
3	☐	1.000		1193567.23		P	0.8
4	☐	1.000		1156505.72		P	0.7
5	☐	1.000		1101233.60		P	0.4
6	☐	1.000		1103462.39		P	0.5
7	☐	1.000		1087834.68		P	0.4
8	☐	1.000		1049342.31		P	0.7
9	☐	1.000		990793.49		P	0.6

103 Rh(ISTD) [No Gas]

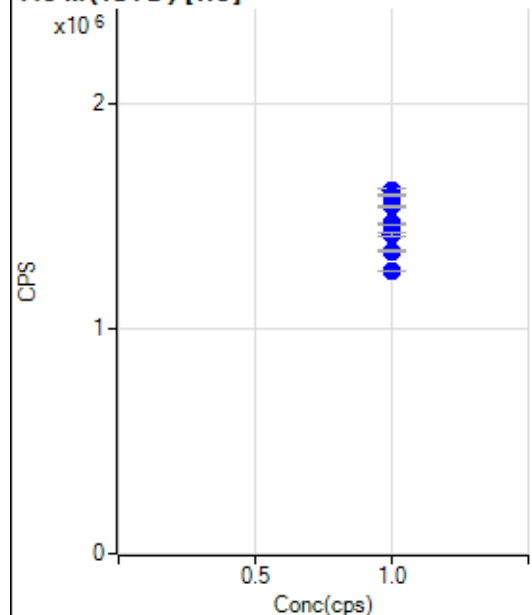
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6191248.53		A	1.1
2	☐	1.000					
3	☐	1.000		6230086.77		A	0.7
4	☐	1.000		6060893.45		A	0.6
5	☐	1.000		5849370.97		A	3.8
6	☐	1.000		5624607.20		A	0.8
7	☐	1.000		5499785.50		A	0.4
8	☐	1.000		5156369.87		P	0.3
9	☐	1.000		4488555.13		P	0.6

103 Rh (ISTD) [He]

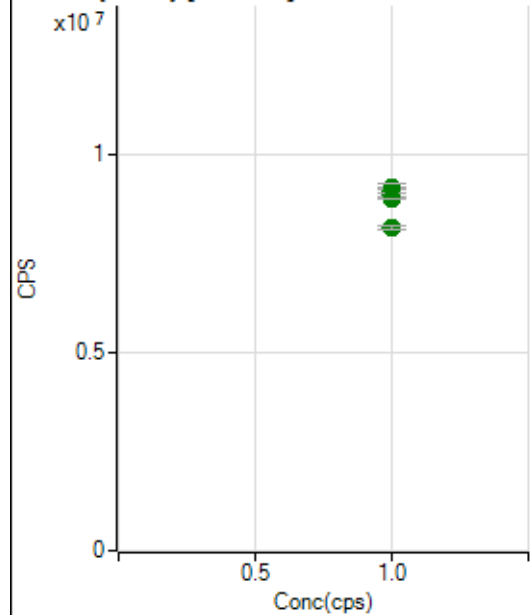
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3260145.30		P	1.5
2	☐	1.000					
3	☐	1.000		3242482.66		P	0.4
4	☐	1.000		3111917.90		P	0.6
5	☐	1.000		2950761.94		P	0.3
6	☐	1.000		2921985.44		P	0.6
7	☐	1.000		2830919.40		P	0.5
8	☐	1.000		2686917.35		P	0.6
9	☐	1.000		2305534.93		P	1.1

115 In (ISTD) [No Gas]

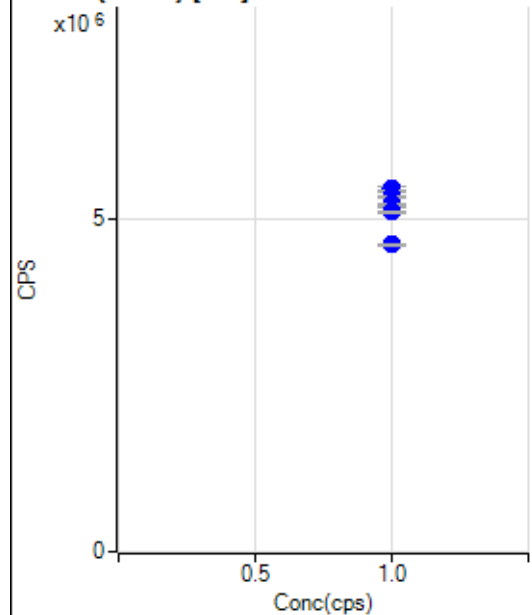
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6765190.25		A	1.4
2	☐	1.000					
3	☐	1.000		6788753.22		A	0.9
4	☐	1.000		6638181.01		A	0.4
5	☐	1.000		6495298.47		A	3.6
6	☐	1.000		6278392.73		A	0.7
7	☐	1.000		6197818.14		A	0.4
8	☐	1.000		5882341.21		A	0.4
9	☐	1.000		5372752.03		P	0.9

115 In (ISTD) [He]

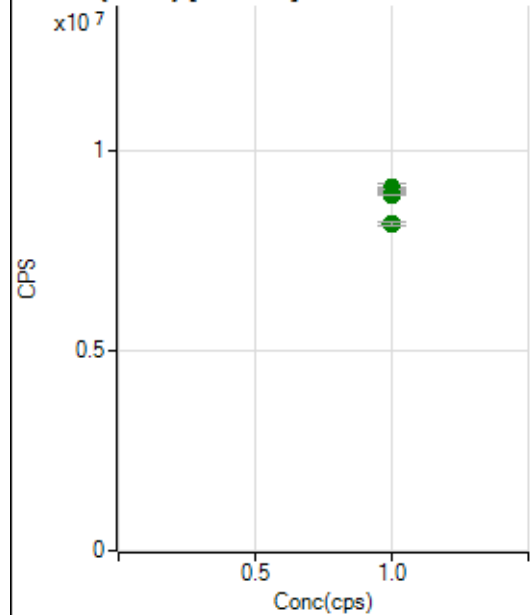
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1615345.84		P	1.3
2	☐	1.000					
3	☐	1.000		1596731.61		P	0.4
4	☐	1.000		1547002.02		P	0.5
5	☐	1.000		1471705.86		P	0.5
6	☐	1.000		1464003.37		P	0.5
7	☐	1.000		1421622.92		P	0.7
8	☐	1.000		1346961.44		P	0.7
9	☐	1.000		1259979.26		P	0.4

159 Tb (ISTD) [No Gas]

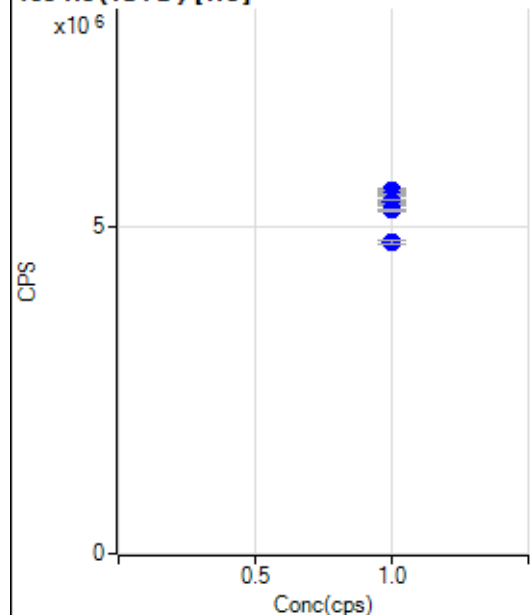
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9105960.07		A	1.4
2	☐	1.000					
3	☐	1.000		9179424.52		A	0.8
4	☐	1.000		9159627.09		A	0.1
5	☐	1.000		9117772.50		A	3.7
6	☐	1.000		9006755.91		A	1.0
7	☐	1.000		9036522.78		A	0.1
8	☐	1.000		8908854.80		A	0.4
9	☐	1.000		8157969.39		A	1.3

159 Tb (ISTD) [He]

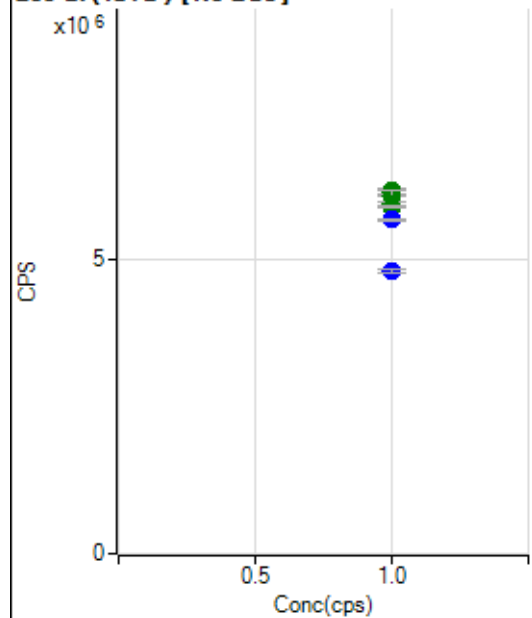
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5437462.46		P	1.1
2	☐	1.000					
3	☐	1.000		5408014.29		P	0.7
4	☐	1.000		5323053.26		P	0.7
5	☐	1.000		5166664.54		P	0.7
6	☐	1.000		5209914.47		P	0.4
7	☐	1.000		5207597.01		P	0.6
8	☐	1.000		5093915.83		P	0.4
9	☐	1.000		4607145.31		P	0.6

165 Ho (ISTD) [No Gas]

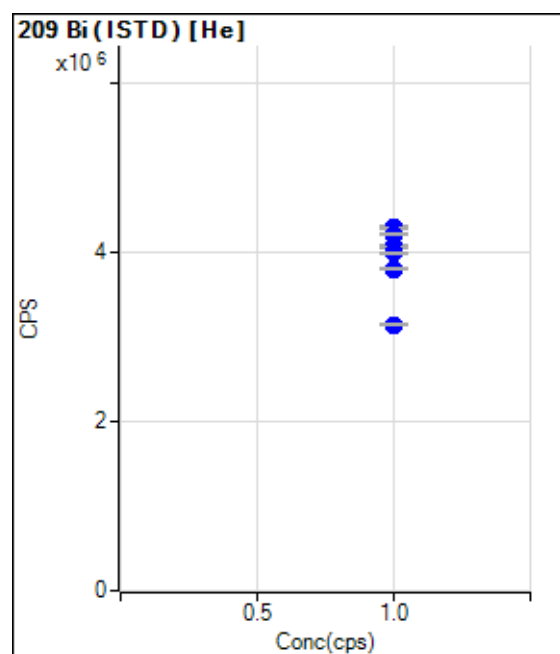
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9010125.11		A	1.0
2	☐	1.000					
3	☐	1.000		9055427.80		A	0.8
4	☐	1.000		8977960.53		A	0.1
5	☐	1.000		9007573.29		A	3.3
6	☐	1.000		8911809.23		A	0.8
7	☐	1.000		9006419.56		A	0.1
8	☐	1.000		8885470.77		A	0.4
9	☐	1.000		8158399.75		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5535193.04		M	1.2
2	☐	1.000					
3	☐	1.000		5540427.49		P	0.6
4	☐	1.000		5470414.50		P	0.7
5	☐	1.000		5320903.74		P	0.2
6	☐	1.000		5353991.21		P	0.2
7	☐	1.000		5362499.68		P	1.0
8	☐	1.000		5244343.67		P	0.2
9	☐	1.000		4760430.94		P	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6154812.62		A	1.3
2	☐	1.000					
3	☐	1.000		6133134.14		A	0.7
4	☐	1.000		6087321.72		A	0.4
5	☐	1.000		6081615.53		A	3.3
6	☐	1.000		5937448.94		A	0.9
7	☐	1.000		5882685.54		A	0.3
8	☐	1.000		5663395.54		P	0.3
9	☐	1.000		4781437.40		P	1.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4282911.88		P	1.2
2	☐	1.000					
3	☐	1.000		4273048.69		P	0.6
4	☐	1.000		4206710.63		P	0.3
5	☐	1.000		4065207.82		P	0.7
6	☐	1.000		4048371.05		P	0.5
7	☐	1.000		3985156.19		P	0.7
8	☐	1.000		3798194.49		P	0.6
9	☐	1.000		3139946.41		P	0.6

US EPA Tune Check Sample Report

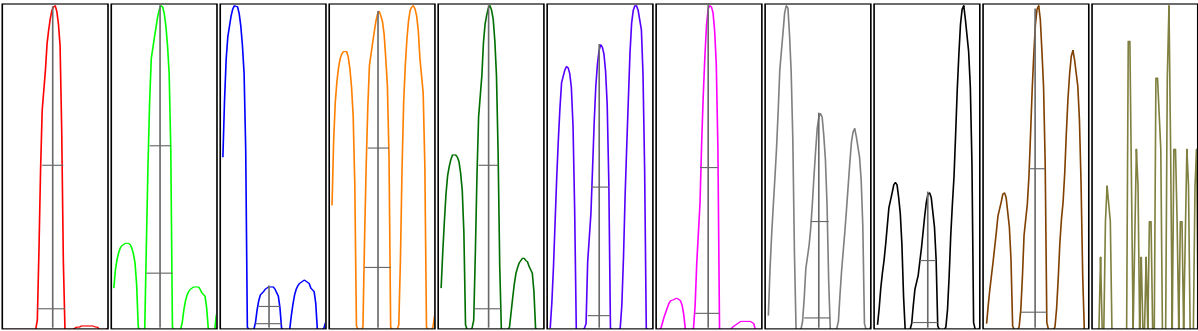
Batch Folder D:\ICP-MS Data\P7050719-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	13291	0.93	5.00	
24	232504	0.62	5.00	
25	31165	0.42	5.00	
26	35213	0.78	5.00	
59	79509	0.76	5.00	
113	10783	0.71	5.00	
115	130246	1.13	5.00	
206	32278	0.89	5.00	
207	29821	0.38	5.00	
208	70401	0.47	5.00	
220	0	51.35		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	13190	13246	13388	13452	13177
24	231255	232993	233633	233915	230725
25	31116	31271	31250	31230	30958
26	34934	35289	35380	35540	34924
59	79073	79523	80065	80131	78752
113	10742	10860	10841	10796	10673
115	131273	130269	131384	130539	127764
206	31914	32276	32650	32453	32099
207	29775	29954	29833	29889	29654
208	69987	70402	70803	70642	70174
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	22758	8.95	8.9 - 9.1		0.777	0.900	
24	379582	23.90	23.9 - 24.1		0.752	0.900	
25	50142	24.90	24.9 - 25.1		0.751	0.900	
26	57274	25.90	25.9 - 26.1		0.748	0.900	
59	139962	58.95	58.9 - 59.1		0.775	0.900	
113	21305	113.00	112.9 - 113.1		0.689	0.900	
115	255144	115.00	114.9 - 115.1		0.713	0.900	
206	65547	206.05	205.9 - 206.1		0.781	0.900	
207	60904	207.05	206.9 - 207.1		0.744	0.900	
208	142574	208.00	207.9 - 208.1		0.754	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.0	V	Deflect	13.4	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	19916	3.71	
89	80102	3.55	
205	32527	3.23	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	19578	20373	20553	20303	18773
89	78799	82104	82482	81414	75711
205	32256	33308	33240	33025	30804

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	8.4	V	Deflect	1.8	V
Extract 2	-95.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 12:51:10 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.12	0.06	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.04	0.13	-0.09	0.00	N/A	ppb
Boron	10-1	-0.14	0.33	-0.19	0.00	N/A	ppb
Cadmium	106-1	-1.03	0.59	0.44	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.08	0.05	0.04	0.00	N/A	ppb
Calcium	43-1	-0.71	0.23	0.48	0.00	N/A	ppb
Calcium	44-1	0.18	-0.18	0.00	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.11	-0.05	0.00	N/A	ppb
Iron	57-2	0.04	0.23	-0.27	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	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	-0.18	-0.03	0.21	0.00	N/A	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:51:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	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	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-29.90	-24.34	-16.72	-23.66		ppb
Potassium	39-2	0.49	-0.48	-0.01	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.14	0.45	0.00	N/A	ppb
Selenium	82-1	-0.17	0.10	0.07	0.00	N/A	ppb
Silicon	28-1	-0.17	-0.10	0.27	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	0.25	-0.06	-0.19	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-21.52	59.15	29.62	22.42	182.05	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	0.02	-0.02	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 :	LB102621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:51:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	0.01	0.03	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 :	LB102621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:59:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.12	17.25	19.50	17.96	7.45	ppb
Antimony	121-1	1.88	1.80	1.88	1.85	2.41	ppb
Arsenic	75-2	0.91	0.96	0.97	0.95	3.60	ppb
Barium	135-1	9.56	10.08	9.58	9.74	3.03	ppb
Barium	137-1	9.99	9.91	9.76	9.89	1.19	ppb
Beryllium	9-1	1.01	0.98	0.92	0.97	4.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	22.55	22.92	23.52	23.00	2.12	ppb
Boron	10-1	21.96	23.50	22.43	22.63	3.48	ppb
Cadmium	106-1	0.94	0.55	0.92	0.80	27.35	ppb
Cadmium	108-1	0.86	0.91	0.90	0.89	3.29	ppb
Cadmium	111-1	1.04	0.99	0.97	1.00	3.91	ppb
Calcium	43-1	489.71	450.83	443.70	461.41	5.37	ppb
Calcium	44-1	465.69	457.97	453.20	458.95	1.37	ppb
Chromium	52-2	1.83	2.01	1.97	1.94	4.91	ppb
Cobalt	59-2	0.97	1.03	0.97	0.99	3.53	ppb
Copper	63-2	2.05	1.99	2.05	2.03	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	49.53	51.48	51.28	50.76	2.11	ppb
Iron	57-2	55.74	51.35	55.10	54.06	4.39	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.86	0.88	0.86	2.99	ppb
Lead	207-1	0.91	0.90	0.86	0.89	2.92	ppb
Lead	208-1	0.88	0.88	0.88	0.88	0.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	457.52	491.27	484.38	477.72	3.73	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:59:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.96	0.97	0.97	0.92	ppb
Molybdenum	94-1	4.72	4.64	4.59	4.65	1.42	ppb
Molybdenum	95-1	4.76	4.92	4.79	4.82	1.82	ppb
Molybdenum	96-1	4.88	4.81	4.77	4.82	1.18	ppb
Molybdenum	97-1	4.70	4.89	4.65	4.75	2.63	ppb
Molybdenum	98-1	4.82	4.78	4.73	4.78	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.03	1.14	1.08	5.20	ppb
Phosphorus	31-2	18.09	33.35	19.52	23.66	35.63	ppb
Potassium	39-2	433.67	453.68	450.49	445.95	2.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	5.84	3.26	5.00	4.70	27.97	ppb
Selenium	78-2	5.40	6.17	5.12	5.56	9.83	ppb
Selenium	82-1	4.99	5.14	4.84	4.99	3.00	ppb
Silicon	28-1	8.42	8.84	8.22	8.49	3.73	ppb
Silver	109-1	1.14	1.04	1.07	1.08	4.87	ppb
Silver	107-1	1.06	1.07	1.04	1.05	1.47	ppb
Sodium	23-2	438.99	453.39	450.32	447.56	1.69	ppb
Strontium	86-1	0.87	0.82	0.96	0.88	8.31	ppb
Strontium	88-1	0.94	0.92	0.94	0.93	1.38	ppb
Sulfur	34-1	-21.30	13.35	-59.31	-22.42		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.90	0.85	0.82	0.85	4.42	ppb
Thallium	205-1	0.86	0.87	0.86	0.86	0.79	ppb
Thorium	232-1	0.81	0.79	0.78	0.79	1.93	ppb
Tin	118-1	5.10	5.03	4.98	5.04	1.21	ppb
Titanium	47-1	4.83	4.94	4.65	4.81	3.09	ppb
Uranium	238-1	0.84	0.83	0.81	0.82	1.48	ppb
Vanadium	51-2	4.76	4.94	4.90	4.87	2.03	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:59:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	2.24	1.89	2.00	10.42	ppb
Zirconium	90-1	0.87	0.86	0.87	0.87	0.64	ppb
Zirconium	91-1	0.87	0.94	0.83	0.88	5.97	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:03:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	929.32	946.88	924.68	933.63	1.25	ppb
Antimony	121-1	50.48	50.29	50.82	50.53	0.53	ppb
Arsenic	75-2	52.14	51.75	51.00	51.63	1.13	ppb
Barium	135-1	253.07	251.57	252.70	252.45	0.31	ppb
Barium	137-1	251.91	254.42	253.26	253.20	0.50	ppb
Beryllium	9-1	51.31	51.25	51.23	51.26	0.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	49.36	49.30	50.30	49.65	1.13	ppb
Boron	10-1	49.99	48.72	49.32	49.34	1.29	ppb
Cadmium	106-1	49.75	50.27	51.10	50.37	1.35	ppb
Cadmium	108-1	52.98	51.12	50.71	51.61	2.35	ppb
Cadmium	111-1	51.71	51.71	51.67	51.70	0.04	ppb
Calcium	43-1	4958.28	4914.67	4925.37	4932.78	0.46	ppb
Calcium	44-1	4934.34	4964.02	4954.82	4951.06	0.31	ppb
Chromium	52-2	51.27	51.64	50.46	51.12	1.18	ppb
Cobalt	59-2	52.14	52.75	51.71	52.20	1.00	ppb
Copper	63-2	105.48	106.03	105.10	105.54	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	2551.90	2559.51	2538.09	2549.84	0.43	ppb
Iron	57-2	2595.30	2619.13	2534.45	2582.96	1.69	ppb
Krypton	83-1						cps
Lead	206-1	46.95	47.20	47.27	47.14	0.36	ppb
Lead	207-1	48.19	48.31	48.18	48.23	0.14	ppb
Lead	208-1	47.59	47.69	47.62	47.64	0.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	4989.97	5032.76	4955.48	4992.74	0.78	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:03:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.73	101.66	100.67	101.02	0.55	ppb
Molybdenum	94-1	245.70	246.60	242.83	245.05	0.80	ppb
Molybdenum	95-1	246.86	244.89	244.41	245.39	0.53	ppb
Molybdenum	96-1	244.55	243.65	244.70	244.30	0.23	ppb
Molybdenum	97-1	243.13	243.28	242.32	242.91	0.21	ppb
Molybdenum	98-1	244.71	244.12	242.56	243.80	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.00	54.30	52.77	53.36	1.55	ppb
Phosphorus	31-2	1044.65	1046.53	940.95	1010.71	5.98	ppb
Potassium	39-2	2369.47	2394.31	2393.36	2385.72	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	52.06	47.88	49.82	49.92	4.18	ppb
Selenium	78-2	54.14	52.24	51.07	52.48	2.95	ppb
Selenium	82-1	53.08	53.47	52.33	52.96	1.09	ppb
Silicon	28-1	54.75	55.71	55.92	55.46	1.13	ppb
Silver	109-1	52.37	51.79	52.25	52.14	0.58	ppb
Silver	107-1	51.96	52.39	51.99	52.11	0.46	ppb
Sodium	23-2	4801.10	4861.25	4789.40	4817.25	0.80	ppb
Strontium	86-1	49.86	49.66	48.50	49.34	1.49	ppb
Strontium	88-1	49.32	49.33	49.26	49.30	0.08	ppb
Sulfur	34-1	807.71	714.26	657.33	726.44	10.45	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	46.56	46.76	46.74	46.69	0.23	ppb
Thallium	205-1	47.32	47.01	47.29	47.21	0.35	ppb
Thorium	232-1	44.93	44.60	44.54	44.69	0.48	ppb
Tin	118-1	51.07	51.72	50.68	51.16	1.02	ppb
Titanium	47-1	246.81	243.64	247.19	245.88	0.79	ppb
Uranium	238-1	45.36	45.08	45.03	45.16	0.40	ppb
Vanadium	51-2	50.24	50.29	49.73	50.09	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:03:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.33	103.52	104.47	103.77	0.59	ppb
Zirconium	90-1	48.43	48.78	47.89	48.37	0.92	ppb
Zirconium	91-1	49.29	49.63	48.38	49.10	1.32	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:07:16	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2353.13	2333.55	2353.49	2346.72	0.49	ppb
Antimony	121-1	122.25	131.88	126.35	126.83	3.81	ppb
Arsenic	75-2	128.36	129.69	131.32	129.79	1.14	ppb
Barium	135-1	601.90	655.54	620.75	626.06	4.35	ppb
Barium	137-1	606.01	662.91	629.07	632.66	4.52	ppb
Beryllium	9-1	123.06	133.59	128.21	128.29	4.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	116.69	127.15	126.06	123.30	4.67	ppb
Boron	10-1	119.02	128.26	124.88	124.05	3.77	ppb
Cadmium	106-1	122.61	131.33	127.73	127.23	3.44	ppb
Cadmium	108-1	121.97	134.38	125.14	127.16	5.07	ppb
Cadmium	111-1	122.63	131.63	127.11	127.12	3.54	ppb
Calcium	43-1	11823.37	12964.11	12557.60	12448.36	4.64	ppb
Calcium	44-1	11840.54	12914.25	12461.42	12405.40	4.35	ppb
Chromium	52-2	127.68	128.26	129.08	128.34	0.55	ppb
Cobalt	59-2	130.50	130.62	131.96	131.03	0.62	ppb
Copper	63-2	261.72	265.22	263.86	263.60	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	6445.80	6423.95	6501.71	6457.16	0.62	ppb
Iron	57-2	6470.47	6489.89	6602.89	6521.08	1.10	ppb
Krypton	83-1						cps
Lead	206-1	114.90	123.42	118.91	119.08	3.58	ppb
Lead	207-1	116.45	125.67	121.22	121.11	3.81	ppb
Lead	208-1	115.56	124.54	119.56	119.89	3.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	12543.69	12533.98	12489.06	12522.24	0.23	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:07:16	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.64	255.27	257.88	255.59	0.84	ppb
Molybdenum	94-1	594.88	634.87	617.05	615.60	3.26	ppb
Molybdenum	95-1	595.74	636.86	617.26	616.62	3.34	ppb
Molybdenum	96-1	591.75	636.81	613.93	614.16	3.67	ppb
Molybdenum	97-1	586.48	634.13	614.89	611.84	3.92	ppb
Molybdenum	98-1	589.22	634.52	615.11	612.95	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.10	132.60	133.05	132.58	0.36	ppb
Phosphorus	31-2	2541.85	2590.69	2638.63	2590.39	1.87	ppb
Potassium	39-2	5961.83	5995.47	6015.41	5990.90	0.45	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	132.78	135.46	132.08	133.44	1.34	ppb
Selenium	78-2	134.74	135.00	133.69	134.47	0.52	ppb
Selenium	82-1	125.88	134.92	132.32	131.04	3.55	ppb
Silicon	28-1	130.15	144.14	139.32	137.87	5.16	ppb
Silver	109-1	123.09	132.31	127.58	127.66	3.61	ppb
Silver	107-1	122.12	131.77	126.64	126.84	3.81	ppb
Sodium	23-2	12212.48	12197.97	12196.87	12202.44	0.07	ppb
Strontium	86-1	119.35	127.69	124.51	123.85	3.40	ppb
Strontium	88-1	119.17	127.25	124.14	123.52	3.30	ppb
Sulfur	34-1	1647.13	2260.91	1987.89	1965.31	15.65	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	112.46	121.95	118.41	117.61	4.08	ppb
Thallium	205-1	114.91	124.01	119.54	119.49	3.81	ppb
Thorium	232-1	110.28	119.84	115.25	115.12	4.15	ppb
Tin	118-1	121.64	132.19	128.34	127.39	4.19	ppb
Titanium	47-1	584.52	638.65	614.01	612.39	4.43	ppb
Uranium	238-1	111.60	120.50	115.87	115.99	3.84	ppb
Vanadium	51-2	125.64	126.42	126.66	126.24	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:07:16	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	260.00	260.75	263.74	261.50	0.76	ppb
Zirconium	90-1	117.56	127.00	121.73	122.10	3.87	ppb
Zirconium	91-1	118.55	128.78	123.56	123.63	4.14	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:11:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4677.40	4686.29	4687.01	4683.57	0.11	ppb
Antimony	121-1	254.89	252.84	247.84	251.85	1.44	ppb
Arsenic	75-2	258.74	257.42	257.80	257.99	0.26	ppb
Barium	135-1	1269.08	1257.04	1239.64	1255.25	1.18	ppb
Barium	137-1	1273.13	1262.85	1244.75	1260.24	1.14	ppb
Beryllium	9-1	258.81	257.15	254.98	256.98	0.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	251.02	249.55	249.81	250.13	0.31	ppb
Boron	10-1	246.88	248.72	251.70	249.10	0.98	ppb
Cadmium	106-1	251.64	249.78	247.83	249.75	0.76	ppb
Cadmium	108-1	260.19	253.40	247.66	253.75	2.47	ppb
Cadmium	111-1	251.47	249.46	246.96	249.30	0.91	ppb
Calcium	43-1	25474.16	25312.77	24912.42	25233.12	1.15	ppb
Calcium	44-1	25345.05	25261.71	24957.21	25187.99	0.81	ppb
Chromium	52-2	253.14	255.34	255.14	254.54	0.48	ppb
Cobalt	59-2	257.96	258.62	260.57	259.05	0.52	ppb
Copper	63-2	513.75	520.20	517.02	516.99	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	12812.55	12865.18	12788.45	12822.06	0.31	ppb
Iron	57-2	12891.12	12926.71	13008.67	12942.17	0.47	ppb
Krypton	83-1						cps
Lead	206-1	242.97	242.12	236.77	240.62	1.40	ppb
Lead	207-1	249.19	249.91	240.31	246.47	2.17	ppb
Lead	208-1	245.62	244.96	239.64	243.41	1.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	24855.52	25011.44	24938.44	24935.13	0.31	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:11:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	507.74	510.53	507.39	508.55	0.34	ppb
Molybdenum	94-1	1259.69	1240.18	1230.30	1243.39	1.20	ppb
Molybdenum	95-1	1258.07	1236.97	1231.13	1242.05	1.14	ppb
Molybdenum	96-1	1250.38	1231.38	1226.18	1235.98	1.03	ppb
Molybdenum	97-1	1236.89	1224.59	1230.17	1230.55	0.50	ppb
Molybdenum	98-1	1250.53	1232.47	1230.90	1237.97	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.59	265.04	264.22	262.62	1.34	ppb
Phosphorus	31-2	4999.32	5112.55	4909.96	5007.28	2.03	ppb
Potassium	39-2	11931.53	12057.66	12056.11	12015.10	0.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	272.45	247.86	295.82	272.05	8.82	ppb
Selenium	78-2	261.11	258.36	264.41	261.29	1.16	ppb
Selenium	82-1	262.90	261.65	261.76	262.10	0.27	ppb
Silicon	28-1	278.48	281.56	279.90	279.98	0.55	ppb
Silver	109-1	252.21	251.50	246.57	250.09	1.23	ppb
Silver	107-1	252.67	249.54	245.88	249.36	1.36	ppb
Sodium	23-2	24284.73	24343.42	24396.58	24341.57	0.23	ppb
Strontium	86-1	253.40	250.40	248.90	250.90	0.91	ppb
Strontium	88-1	250.75	247.97	246.04	248.25	0.95	ppb
Sulfur	34-1	4753.41	4704.66	4652.84	4703.64	1.07	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	242.12	240.84	236.89	239.95	1.14	ppb
Thallium	205-1	244.08	242.54	240.70	242.44	0.70	ppb
Thorium	232-1	237.76	237.79	235.47	237.01	0.56	ppb
Tin	118-1	256.51	252.47	248.81	252.60	1.52	ppb
Titanium	47-1	1257.52	1248.00	1242.34	1249.28	0.61	ppb
Uranium	238-1	237.33	237.63	233.88	236.28	0.88	ppb
Vanadium	51-2	251.94	253.01	253.63	252.86	0.34	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:11:06	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	509.99	517.14	515.45	514.19	0.73	ppb
Zirconium	90-1	248.59	246.78	244.49	246.62	0.83	ppb
Zirconium	91-1	254.10	250.78	247.99	250.96	1.22	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:14:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9321.74	9352.78	9336.49	9337.01	0.17	ppb
Antimony	121-1	502.60	507.13	504.03	504.59	0.46	ppb
Arsenic	75-2	518.04	512.57	514.98	515.20	0.53	ppb
Barium	135-1	2530.94	2534.39	2523.38	2529.57	0.22	ppb
Barium	137-1	2524.24	2537.89	2546.46	2536.19	0.44	ppb
Beryllium	9-1	509.25	511.08	506.95	509.09	0.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	11-1	495.43	501.48	504.28	500.40	0.90	ppb
Boron	10-1	492.10	495.78	500.13	496.01	0.81	ppb
Cadmium	106-1	511.66	511.29	512.01	511.65	0.07	ppb
Cadmium	108-1	512.12	515.85	516.07	514.68	0.43	ppb
Cadmium	111-1	512.07	514.41	514.45	513.64	0.27	ppb
Calcium	43-1	50467.76	50078.20	50367.53	50304.50	0.40	ppb
Calcium	44-1	50346.67	50684.19	50450.97	50493.94	0.34	ppb
Chromium	52-2	509.14	507.30	511.00	509.14	0.36	ppb
Cobalt	59-2	511.73	512.76	514.23	512.91	0.24	ppb
Copper	63-2	1012.34	1014.11	1018.64	1015.03	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	25658.05	25528.14	25566.82	25584.34	0.26	ppb
Iron	57-2	25798.56	25679.21	25878.38	25785.38	0.39	ppb
Krypton	83-1						cps
Lead	206-1	489.62	483.32	486.03	486.33	0.65	ppb
Lead	207-1	501.37	493.27	500.26	498.30	0.88	ppb
Lead	208-1	496.12	489.37	495.53	493.67	0.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	50182.97	50017.49	50058.84	50086.43	0.17	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:14:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.77	1017.10	1022.23	1018.03	0.38	ppb
Molybdenum	94-1	2509.21	2520.47	2501.50	2510.39	0.38	ppb
Molybdenum	95-1	2505.42	2517.55	2509.03	2510.67	0.25	ppb
Molybdenum	96-1	2503.79	2511.44	2504.53	2506.58	0.17	ppb
Molybdenum	97-1	2501.37	2505.54	2517.49	2508.13	0.33	ppb
Molybdenum	98-1	2514.06	2500.69	2512.92	2509.23	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.80	520.90	519.55	516.75	1.17	ppb
Phosphorus	31-2	10211.05	10043.46	10175.63	10143.38	0.87	ppb
Potassium	39-2	24062.28	23675.68	24139.22	23959.06	1.04	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	509.78	507.67	523.62	513.69	1.69	ppb
Selenium	78-2	526.35	507.59	513.69	515.88	1.86	ppb
Selenium	82-1	510.87	519.08	518.18	516.04	0.87	ppb
Silicon	28-1	540.11	550.21	550.45	546.92	1.08	ppb
Silver	109-1	515.58	513.11	514.21	514.30	0.24	ppb
Silver	107-1	512.24	513.42	514.82	513.49	0.25	ppb
Sodium	23-2	49006.62	49007.74	49303.27	49105.88	0.35	ppb
Strontium	86-1	505.19	501.91	502.05	503.05	0.37	ppb
Strontium	88-1	502.74	502.22	501.19	502.05	0.16	ppb
Sulfur	34-1	9827.63	9926.54	9967.39	9907.19	0.73	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	491.97	488.48	486.54	489.00	0.56	ppb
Thallium	205-1	498.83	491.68	491.66	494.06	0.84	ppb
Thorium	232-1	489.81	487.87	487.41	488.36	0.26	ppb
Tin	118-1	501.04	505.45	502.82	503.10	0.44	ppb
Titanium	47-1	2507.49	2516.66	2512.47	2512.21	0.18	ppb
Uranium	238-1	491.88	485.38	490.88	489.38	0.72	ppb
Vanadium	51-2	507.22	505.81	508.46	507.17	0.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:14:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.31	1005.02	1008.44	1005.26	0.31	ppb
Zirconium	90-1	499.93	502.39	499.95	500.76	0.28	ppb
Zirconium	91-1	504.42	509.03	498.23	503.89	1.08	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:18:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18646.65	18387.40	18358.00	18464.02	0.86	ppb
Antimony	121-1	1003.63	993.43	993.90	996.99	0.58	ppb
Arsenic	75-2	994.20	989.32	985.65	989.73	0.43	ppb
Barium	135-1	5038.21	4952.46	4960.28	4983.65	0.95	ppb
Barium	137-1	5019.53	4971.09	4944.05	4978.22	0.77	ppb
Beryllium	9-1	992.38	995.67	991.66	993.24	0.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	11-1	996.39	996.80	1006.95	1000.05	0.60	ppb
Boron	10-1	997.20	1001.04	1009.06	1002.43	0.60	ppb
Cadmium	106-1	996.68	999.90	985.25	993.94	0.77	ppb
Cadmium	108-1	995.73	992.73	985.65	991.37	0.52	ppb
Cadmium	111-1	999.72	997.01	982.28	993.00	0.94	ppb
Calcium	43-1	100800.38	100608.85	99741.98	100383.74	0.56	ppb
Calcium	44-1	101409.00	100637.88	101089.95	101045.61	0.38	ppb
Chromium	52-2	1004.73	988.04	988.69	993.82	0.95	ppb
Cobalt	59-2	995.39	986.59	989.28	990.42	0.45	ppb
Copper	63-2	2014.22	1978.42	1966.14	1986.26	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	50472.31	49457.96	49752.76	49894.34	1.05	ppb
Iron	57-2	50958.92	50048.94	50544.60	50517.49	0.90	ppb
Krypton	83-1						cps
Lead	206-1	1008.52	1007.97	1013.71	1010.07	0.31	ppb
Lead	207-1	1001.62	1002.24	1003.06	1002.31	0.07	ppb
Lead	208-1	1002.78	1006.55	1007.38	1005.57	0.24	ppb
Lithium	6-1				88		%
Magnesium	24-2	99495.48	97854.19	98176.74	98508.80	0.88	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:18:41	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2004.08	1975.29	1984.92	1988.09	0.74	ppb
Molybdenum	94-1	5028.40	4986.73	4978.50	4997.88	0.54	ppb
Molybdenum	95-1	5022.18	4990.89	4980.73	4997.93	0.43	ppb
Molybdenum	96-1	5006.28	4992.52	5006.76	5001.85	0.16	ppb
Molybdenum	97-1	5003.46	5005.42	4999.51	5002.80	0.06	ppb
Molybdenum	98-1	5009.41	5019.87	4971.36	5000.21	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.36	980.63	987.07	987.35	0.70	ppb
Phosphorus	31-2	19896.06	19806.51	20041.40	19914.65	0.60	ppb
Potassium	39-2	47686.85	46781.75	46800.01	47089.54	1.10	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	77-2	1022.09	963.89	973.80	986.59	3.16	ppb
Selenium	78-2	991.65	983.26	988.87	987.93	0.43	ppb
Selenium	82-1	988.14	986.37	989.64	988.05	0.17	ppb
Silicon	28-1	965.93	968.03	967.57	967.18	0.11	ppb
Silver	109-1	1000.75	993.89	982.51	992.39	0.93	ppb
Silver	107-1	1000.52	992.05	986.66	993.08	0.70	ppb
Sodium	23-2	97578.60	95862.96	96243.03	96561.53	0.93	ppb
Strontium	86-1	1004.12	1004.60	986.58	998.43	1.03	ppb
Strontium	88-1	1002.05	1002.30	994.54	999.63	0.44	ppb
Sulfur	34-1	20388.83	20214.59	19999.61	20201.01	0.97	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	1008.48	1009.48	1009.35	1009.10	0.05	ppb
Thallium	205-1	1006.00	1000.20	1010.87	1005.69	0.53	ppb
Thorium	232-1	1008.57	1006.31	1016.83	1010.57	0.55	ppb
Tin	118-1	1003.20	993.89	995.24	997.44	0.50	ppb
Titanium	47-1	5007.06	4994.35	4986.16	4995.86	0.21	ppb
Uranium	238-1	1010.79	1008.80	1010.74	1010.11	0.11	ppb
Vanadium	51-2	1003.23	991.93	991.47	995.55	0.67	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:18:41	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1999.30	1992.05	1985.24	1992.20	0.35	ppb
Zirconium	90-1	1002.72	1000.52	999.50	1000.91	0.16	ppb
Zirconium	91-1	1003.24	996.05	994.79	998.03	0.46	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:22:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101145.18	99502.66	100533.60	100393.81	0.83	ppb
Antimony	121-1	1.34	1.45	1.39	1.39	3.96	ppb
Arsenic	75-2	1.25	1.51	1.31	1.36	9.98	ppb
Barium	135-1	0.74	0.53	0.62	0.63	16.91	ppb
Barium	137-1	0.67	0.63	0.61	0.64	4.98	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	4.14	ppb
Bismuth	209-1				78		%
Bismuth	209-2				73		%
Boron	11-1	29.87	27.71	25.17	27.59	8.52	ppb
Boron	10-1	29.70	26.17	27.79	27.89	6.34	ppb
Cadmium	106-1	-0.21	-0.47	-1.64	-0.77		ppb
Cadmium	108-1	0.25	0.29	0.19	0.24	21.66	ppb
Cadmium	111-1	0.13	0.10	-0.01	0.07	104.84	ppb
Calcium	43-1	492044.52	507399.59	500205.33	499883.15	1.54	ppb
Calcium	44-1	492444.27	504564.17	502196.50	499734.98	1.29	ppb
Chromium	52-2	2.86	2.70	2.88	2.81	3.37	ppb
Cobalt	59-2	11.53	11.34	11.52	11.46	0.94	ppb
Copper	63-2	1.26	1.19	1.16	1.20	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	250914.98	248182.39	250725.38	249940.92	0.61	ppb
Iron	57-2	250082.27	248806.72	250475.75	249788.25	0.35	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.89	0.94	0.90	4.05	ppb
Lead	207-1	0.88	0.85	0.86	0.87	1.70	ppb
Lead	208-1	0.86	0.88	0.89	0.87	1.92	ppb
Lithium	6-1				85		%
Magnesium	24-2	501290.87	496936.39	502649.88	500292.38	0.60	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:22:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.79	4.60	4.79	4.73	2.31	ppb
Molybdenum	94-1	2.40	2.45	2.05	2.30	9.53	ppb
Molybdenum	95-1	3.05	2.69	2.55	2.76	9.25	ppb
Molybdenum	96-1	3.76	3.45	3.28	3.50	7.02	ppb
Molybdenum	97-1	2.81	2.69	2.36	2.62	8.91	ppb
Molybdenum	98-1	2.80	2.37	2.33	2.50	10.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.83	9.70	9.78	9.77	0.68	ppb
Phosphorus	31-2	-15.47	-26.19	-14.26	-18.64		ppb
Potassium	39-2	252228.71	249032.10	250893.67	250718.16	0.64	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	0.11	0.44	0.33	0.30	56.57	ppb
Selenium	82-1	0.40	0.35	0.27	0.34	18.57	ppb
Silicon	28-1	32.85	33.80	33.78	33.48	1.62	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.10	ppb
Silver	107-1	0.08	0.07	0.07	0.07	11.00	ppb
Sodium	23-2	503273.02	496798.42	502386.60	500819.35	0.70	ppb
Strontium	86-1	4.01	4.20	4.03	4.08	2.49	ppb
Strontium	88-1	4.07	4.13	4.06	4.09	0.98	ppb
Sulfur	34-1	-389.38	-276.75	-318.69	-328.28		ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.14	0.13	0.13	0.13	2.19	ppb
Thallium	205-1	0.14	0.14	0.11	0.13	11.80	ppb
Thorium	232-1	0.23	0.21	0.21	0.22	5.96	ppb
Tin	118-1	0.43	0.38	0.46	0.42	8.99	ppb
Titanium	47-1	1.80	1.95	2.26	2.00	11.60	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	14.86	ppb
Vanadium	51-2	0.13	0.12	0.12	0.12	5.69	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:22:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.73	12.98	12.52	12.75	1.82	ppb
Zirconium	90-1	0.23	0.24	0.22	0.23	4.56	ppb
Zirconium	91-1	0.23	0.27	0.25	0.25	8.24	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:31:55	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	429.87	441.82	440.81	437.50	1.52	ppb
Antimony	121-1	193.08	189.30	189.23	190.54	1.15	ppb
Arsenic	75-2	196.77	195.91	197.65	196.78	0.44	ppb
Barium	135-1	97.66	95.49	94.20	95.78	1.83	ppb
Barium	137-1	98.80	97.04	95.76	97.20	1.57	ppb
Beryllium	9-1	97.38	96.06	95.93	96.46	0.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	623.42	619.32	631.21	624.65	0.97	ppb
Boron	10-1	635.55	631.82	634.76	634.04	0.31	ppb
Cadmium	106-1	202.44	192.93	196.08	197.15	2.46	ppb
Cadmium	108-1	175.41	167.68	168.66	170.59	2.47	ppb
Cadmium	111-1	104.87	102.02	102.19	103.03	1.55	ppb
Calcium	43-1	2269.88	2181.96	2223.70	2225.18	1.98	ppb
Calcium	44-1	2101.21	2056.51	2050.47	2069.40	1.34	ppb
Chromium	52-2	97.25	97.32	96.75	97.11	0.32	ppb
Cobalt	59-2	100.23	100.05	100.18	100.15	0.09	ppb
Copper	63-2	102.01	102.17	102.22	102.13	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	988.52	994.63	982.73	988.63	0.60	ppb
Iron	57-2	1034.89	1023.09	1003.07	1020.35	1.58	ppb
Krypton	83-1						cps
Lead	206-1	190.10	186.42	186.47	187.67	1.12	ppb
Lead	207-1	186.43	181.19	181.99	183.20	1.54	ppb
Lead	208-1	188.92	182.84	183.22	184.99	1.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	1163.72	1181.66	1172.23	1172.54	0.77	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:31:55	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.22	95.97	95.08	95.76	0.63	ppb
Molybdenum	94-1	2650.62	2581.61	2559.74	2597.32	1.83	ppb
Molybdenum	95-1	2543.99	2485.71	2483.22	2504.31	1.37	ppb
Molybdenum	96-1	2551.43	2488.69	2478.78	2506.30	1.57	ppb
Molybdenum	97-1	2540.55	2481.66	2474.97	2499.06	1.44	ppb
Molybdenum	98-1	2544.78	2473.55	2472.23	2496.86	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.65	104.25	103.56	103.82	0.36	ppb
Phosphorus	31-2	-23.98	-25.52	-25.31	-24.94		ppb
Potassium	39-2	1853.83	1837.96	1842.83	1844.88	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	202.45	208.34	209.60	206.80	1.84	ppb
Selenium	78-2	208.37	207.42	202.39	206.06	1.56	ppb
Selenium	82-1	208.50	199.04	197.51	201.69	2.95	ppb
Silicon	28-1	15.21	16.57	17.12	16.30	6.04	ppb
Silver	109-1	100.24	96.95	97.74	98.31	1.75	ppb
Silver	107-1	100.20	96.99	96.65	97.95	2.00	ppb
Sodium	23-2	1942.79	1922.03	1914.19	1926.34	0.77	ppb
Strontium	86-1	585.01	565.62	562.21	570.95	2.15	ppb
Strontium	88-1	578.34	568.02	564.78	570.38	1.24	ppb
Sulfur	34-1	-433.76	-701.26	-914.88	-683.30		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	189.08	183.76	183.05	185.30	1.78	ppb
Thallium	205-1	192.23	186.44	186.30	188.32	1.80	ppb
Thorium	232-1	0.07	0.07	0.17	0.10	53.43	ppb
Tin	118-1	570.30	556.41	551.53	559.41	1.74	ppb
Titanium	47-1	2417.27	2358.58	2352.02	2375.96	1.51	ppb
Uranium	238-1	532.69	518.48	515.88	522.35	1.73	ppb
Vanadium	51-2	95.60	95.14	94.47	95.07	0.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:31:55	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	200.58	199.13	200.81	200.17	0.45	ppb
Zirconium	90-1	570.67	557.85	553.90	560.81	1.56	ppb
Zirconium	91-1	569.05	559.16	551.69	559.97	1.56	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:44:43 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.17	0.44	0.03	1036.83	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	0.57	ppb
Arsenic	75-2	0.02	0.01	0.04	0.02	62.39	ppb
Barium	135-1	0.00	0.00	0.00	0.00	88.33	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	55.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	5.19	4.98	4.80	4.99	3.84	ppb
Boron	10-1	5.56	5.22	5.02	5.27	5.22	ppb
Cadmium	106-1	-1.45	-1.68	-0.82	-1.32		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Cadmium	111-1	-0.12	-0.13	-0.06	-0.10		ppb
Calcium	43-1	0.79	0.08	-0.84	0.01	7072.37	ppb
Calcium	44-1	1.20	0.70	1.85	1.25	45.75	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	335.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.00	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	-0.01	0.00	0.02	0.01	287.74	ppb
Iron	57-2	0.29	-0.08	-0.16	0.02	1213.30	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	67.61	ppb
Lead	207-1	0.02	0.01	0.02	0.02	35.26	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.12	0.03	0.06	-0.01		ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:44:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.18	0.13	0.14	0.15	18.56	ppb
Molybdenum	95-1	0.22	0.16	0.15	0.18	21.40	ppb
Molybdenum	96-1	0.21	0.18	0.16	0.18	13.68	ppb
Molybdenum	97-1	0.22	0.20	0.16	0.19	15.46	ppb
Molybdenum	98-1	0.24	0.17	0.21	0.21	17.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	0.02	0.00		ppb
Phosphorus	31-2	-22.63	-25.78	-19.62	-22.68		ppb
Potassium	39-2	1.44	2.57	1.45	1.82	35.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.05	0.18	0.21	133.79	ppb
Selenium	82-1	-0.01	-0.13	-0.11	-0.08		ppb
Silicon	28-1	0.25	0.15	0.13	0.18	37.16	ppb
Silver	109-1	0.01	0.00	0.01	0.01	19.24	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.76	ppb
Sodium	23-2	5.36	5.98	5.42	5.59	6.07	ppb
Strontium	86-1	-0.01	0.00	0.03	0.01	245.66	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.08	ppb
Sulfur	34-1	-127.27	-207.51	-154.47	-163.08		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.01	0.01	43.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	41.96	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	15.55	ppb
Tin	118-1	0.05	0.04	0.04	0.04	15.82	ppb
Titanium	47-1	0.06	0.07	0.08	0.07	12.06	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	33.13	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:44:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	-0.02	0.08	0.05	127.81	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.68	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	53.93	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:48:20 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86511.49	85854.63	86871.90	86412.67	0.60	ppb
Antimony	121-1	1.09	1.13	1.15	1.12	2.81	ppb
Arsenic	75-2	0.26	0.27	0.30	0.28	7.60	ppb
Barium	135-1	1.35	1.48	1.39	1.41	4.65	ppb
Barium	137-1	1.51	1.51	1.45	1.49	2.43	ppb
Beryllium	9-1	0.30	0.29	0.28	0.29	3.37	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	11-1	4.91	5.15	4.97	5.01	2.54	ppb
Boron	10-1	5.73	5.40	4.57	5.23	11.43	ppb
Cadmium	106-1	-0.85	-2.17	-1.26	-1.42		ppb
Cadmium	108-1	15.28	15.75	14.90	15.31	2.79	ppb
Cadmium	111-1	0.58	0.43	0.53	0.51	15.38	ppb
Calcium	43-1	95991.88	97338.20	96217.55	96515.88	0.75	ppb
Calcium	44-1	97121.68	97663.68	97234.67	97340.01	0.29	ppb
Chromium	52-2	19.74	19.60	19.94	19.76	0.86	ppb
Cobalt	59-2	1.15	1.15	1.23	1.18	3.95	ppb
Copper	63-2	8.17	8.09	8.18	8.15	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	99496.83	99416.94	100575.42	99829.73	0.65	ppb
Iron	57-2	98154.76	98636.23	100179.71	98990.23	1.07	ppb
Krypton	83-1						cps
Lead	206-1	4.69	4.74	4.75	4.73	0.74	ppb
Lead	207-1	4.25	4.28	4.21	4.25	0.87	ppb
Lead	208-1	4.43	4.44	4.45	4.44	0.13	ppb
Lithium	6-1				93		%
Magnesium	24-2	97800.64	97093.23	98575.24	97823.03	0.76	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:48:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.69	7.82	8.08	7.86	2.53	ppb
Molybdenum	94-1	1335.31	1317.93	1328.09	1327.11	0.66	ppb
Molybdenum	95-1	1932.08	1923.68	1928.17	1927.98	0.22	ppb
Molybdenum	96-1	1855.14	1845.46	1847.81	1849.47	0.27	ppb
Molybdenum	97-1	1939.47	1923.29	1937.94	1933.57	0.46	ppb
Molybdenum	98-1	1934.37	1916.96	1934.64	1928.66	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.39	5.36	5.38	0.28	ppb
Phosphorus	31-2	97958.62	97701.56	98784.64	98148.27	0.58	ppb
Potassium	39-2	95326.39	94521.29	96174.64	95340.77	0.87	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.32	0.00	0.32	0.21	86.60	ppb
Selenium	78-2	0.39	-0.09	-0.03	0.09	288.49	ppb
Selenium	82-1	0.29	0.37	0.14	0.27	42.41	ppb
Silicon	28-1	21.72	22.34	21.96	22.01	1.41	ppb
Silver	109-1	0.11	0.12	0.13	0.12	11.10	ppb
Silver	107-1	0.10	0.12	0.13	0.12	13.88	ppb
Sodium	23-2	96972.97	96299.72	98477.75	97250.15	1.15	ppb
Strontium	86-1	34.19	33.85	33.95	34.00	0.52	ppb
Strontium	88-1	33.99	33.65	33.55	33.73	0.69	ppb
Sulfur	34-1	87720.47	89577.65	87998.89	88432.34	1.13	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.17	0.16	0.15	14.01	ppb
Thallium	205-1	0.13	0.17	0.18	0.16	17.70	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	14.80	ppb
Tin	118-1	0.18	0.18	0.17	0.18	3.91	ppb
Titanium	47-1	2010.92	2021.19	1987.97	2006.69	0.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	0.91	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	5.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:48:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.97	11.07	11.13	11.06	0.71	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.91	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	3.24	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:51:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86527.23	84708.99	87608.01	86281.41	1.70	ppb
Antimony	121-1	20.60	20.39	20.18	20.39	1.04	ppb
Arsenic	75-2	19.81	19.72	20.39	19.97	1.81	ppb
Barium	135-1	21.32	21.59	21.61	21.51	0.76	ppb
Barium	137-1	21.36	21.21	21.28	21.28	0.35	ppb
Beryllium	9-1	19.79	19.63	19.78	19.73	0.47	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	11-1	48.79	49.67	48.50	48.99	1.25	ppb
Boron	10-1	47.98	47.00	48.80	47.93	1.88	ppb
Cadmium	106-1	20.96	21.34	20.84	21.04	1.25	ppb
Cadmium	108-1	35.63	33.64	34.81	34.69	2.88	ppb
Cadmium	111-1	19.09	19.19	18.77	19.01	1.16	ppb
Calcium	43-1	96474.23	97055.68	97900.56	97143.49	0.74	ppb
Calcium	44-1	97095.53	97643.90	98664.62	97801.35	0.81	ppb
Chromium	52-2	39.01	38.25	40.19	39.15	2.49	ppb
Cobalt	59-2	21.00	20.65	21.45	21.03	1.88	ppb
Copper	63-2	27.33	26.85	27.44	27.21	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	99274.51	97566.35	101273.70	99371.52	1.87	ppb
Iron	57-2	99040.89	96174.85	100805.49	98673.74	2.37	ppb
Krypton	83-1						cps
Lead	206-1	24.90	24.94	24.74	24.86	0.43	ppb
Lead	207-1	23.17	23.50	23.45	23.37	0.77	ppb
Lead	208-1	23.93	23.92	23.83	23.89	0.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	97711.03	96771.45	99025.44	97835.98	1.16	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:51:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.44	26.70	27.59	27.25	1.75	ppb
Molybdenum	94-1	1419.65	1430.24	1430.64	1426.84	0.44	ppb
Molybdenum	95-1	1969.15	1964.36	1976.64	1970.05	0.31	ppb
Molybdenum	96-1	1879.35	1889.31	1894.26	1887.64	0.40	ppb
Molybdenum	97-1	1954.01	1954.81	1970.66	1959.83	0.48	ppb
Molybdenum	98-1	1949.47	1957.65	1978.00	1961.71	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.58	24.35	25.48	24.80	2.42	ppb
Phosphorus	31-2	96756.87	95391.49	99753.05	97300.47	2.29	ppb
Potassium	39-2	94800.75	93364.90	96890.57	95018.74	1.87	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	20.49	20.11	21.95	20.85	4.66	ppb
Selenium	78-2	16.93	18.95	20.03	18.64	8.43	ppb
Selenium	82-1	20.03	19.20	19.59	19.61	2.11	ppb
Silicon	28-1	64.49	65.22	65.77	65.16	0.99	ppb
Silver	109-1	18.12	18.05	18.04	18.07	0.23	ppb
Silver	107-1	18.01	17.88	18.05	17.98	0.49	ppb
Sodium	23-2	97855.86	95951.43	98807.39	97538.23	1.49	ppb
Strontium	86-1	87.63	87.19	87.32	87.38	0.26	ppb
Strontium	88-1	86.74	86.50	86.33	86.52	0.23	ppb
Sulfur	34-1	87400.16	87948.82	90050.51	88466.50	1.58	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	20.03	20.09	19.83	19.98	0.69	ppb
Thallium	205-1	20.21	20.24	20.11	20.19	0.33	ppb
Thorium	232-1	3.12	3.13	3.10	3.11	0.50	ppb
Tin	118-1	43.69	43.79	43.25	43.58	0.67	ppb
Titanium	47-1	2032.10	2044.67	2052.44	2043.07	0.50	ppb
Uranium	238-1	43.75	43.87	44.24	43.96	0.58	ppb
Vanadium	51-2	19.76	19.66	19.97	19.80	0.79	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:51:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.56	27.96	29.69	28.74	3.07	ppb
Zirconium	90-1	43.08	43.16	43.22	43.15	0.15	ppb
Zirconium	91-1	44.20	43.99	43.52	43.91	0.79	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:57:41	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50430.18	49696.43	50684.07	50270.23	1.02	ppb
Antimony	121-1	463.13	463.91	462.24	463.09	0.18	ppb
Arsenic	75-2	466.80	453.04	464.74	461.53	1.61	ppb
Barium	135-1	2396.45	2393.13	2402.96	2397.51	0.21	ppb
Barium	137-1	2392.87	2382.99	2422.19	2399.35	0.85	ppb
Beryllium	9-1	475.89	474.79	477.78	476.15	0.32	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	11-1	462.20	469.60	477.53	469.77	1.63	ppb
Boron	10-1	461.68	468.39	477.38	469.15	1.68	ppb
Cadmium	106-1	446.21	445.02	454.79	448.67	1.19	ppb
Cadmium	108-1	451.12	452.20	442.40	448.57	1.20	ppb
Cadmium	111-1	435.92	435.02	434.86	435.27	0.13	ppb
Calcium	43-1	234974.14	236567.80	235243.65	235595.20	0.36	ppb
Calcium	44-1	235956.92	237112.49	235878.71	236316.04	0.29	ppb
Chromium	52-2	477.42	472.21	481.31	476.98	0.96	ppb
Cobalt	59-2	467.25	464.06	471.34	467.55	0.78	ppb
Copper	63-2	1019.13	1009.58	1031.14	1019.95	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	120510.45	118919.26	121325.74	120251.82	1.02	ppb
Iron	57-2	119896.20	119144.32	121058.95	120033.16	0.80	ppb
Krypton	83-1						cps
Lead	206-1	477.38	478.59	479.16	478.38	0.19	ppb
Lead	207-1	486.40	492.06	492.24	490.23	0.68	ppb
Lead	208-1	480.94	488.10	487.86	485.63	0.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	237176.86	235763.80	239461.88	237467.51	0.79	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:57:41	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	946.00	929.21	958.05	944.42	1.53	ppb
Molybdenum	94-1	2416.67	2430.47	2402.65	2416.60	0.58	ppb
Molybdenum	95-1	2420.83	2429.99	2405.11	2418.65	0.52	ppb
Molybdenum	96-1	2407.96	2405.04	2397.38	2403.46	0.23	ppb
Molybdenum	97-1	2413.54	2421.27	2394.90	2409.90	0.56	ppb
Molybdenum	98-1	2413.35	2417.07	2396.17	2408.87	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.34	456.65	463.91	459.97	0.80	ppb
Phosphorus	31-2	9598.00	9464.68	9894.08	9652.25	2.28	ppb
Potassium	39-2	119934.44	118655.71	120278.55	119622.90	0.71	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	485.24	486.73	492.33	488.10	0.77	ppb
Selenium	78-2	485.48	479.26	477.21	480.65	0.90	ppb
Selenium	82-1	478.56	476.24	479.25	478.02	0.33	ppb
Silicon	28-1	527.94	540.97	549.13	539.35	1.98	ppb
Silver	109-1	435.56	432.44	433.26	433.76	0.37	ppb
Silver	107-1	431.89	430.15	435.40	432.48	0.62	ppb
Sodium	23-2	234498.02	231846.53	237846.70	234730.41	1.28	ppb
Strontium	86-1	481.86	486.13	483.32	483.77	0.45	ppb
Strontium	88-1	480.24	483.07	477.06	480.12	0.63	ppb
Sulfur	34-1	9255.46	9346.10	9275.45	9292.34	0.51	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	483.61	488.26	485.82	485.90	0.48	ppb
Thallium	205-1	486.10	491.69	491.88	489.89	0.67	ppb
Thorium	232-1	502.98	503.83	502.31	503.04	0.15	ppb
Tin	118-1	471.02	474.23	471.90	472.38	0.35	ppb
Titanium	47-1	2415.16	2410.83	2405.22	2410.40	0.21	ppb
Uranium	238-1	500.50	502.65	503.23	502.12	0.29	ppb
Vanadium	51-2	482.59	477.45	485.93	481.99	0.89	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:57:41	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1013.71	1004.54	1028.52	1015.59	1.19	ppb
Zirconium	90-1	483.74	483.81	485.73	484.43	0.23	ppb
Zirconium	91-1	483.06	486.82	481.35	483.74	0.58	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:15:14	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.02	16.46	16.98	17.15	4.61	ppb
Antimony	121-1	1.82	1.82	1.87	1.84	1.61	ppb
Arsenic	75-2	0.95	0.91	0.92	0.93	2.21	ppb
Barium	135-1	9.86	9.61	9.66	9.71	1.36	ppb
Barium	137-1	9.89	9.61	10.11	9.87	2.56	ppb
Beryllium	9-1	0.92	0.97	0.97	0.95	2.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	24.10	23.65	25.92	24.56	4.88	ppb
Boron	10-1	24.42	25.63	25.31	25.12	2.51	ppb
Cadmium	106-1	0.27	-0.35	-0.30	-0.13		ppb
Cadmium	108-1	0.88	0.96	0.98	0.94	5.49	ppb
Cadmium	111-1	0.88	0.91	0.88	0.89	1.92	ppb
Calcium	43-1	472.33	445.09	467.06	461.49	3.13	ppb
Calcium	44-1	454.69	448.59	460.21	454.49	1.28	ppb
Chromium	52-2	1.99	2.03	1.97	2.00	1.40	ppb
Cobalt	59-2	0.95	0.95	1.01	0.97	3.77	ppb
Copper	63-2	2.04	2.03	2.02	2.03	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	51.54	51.95	52.33	51.94	0.76	ppb
Iron	57-2	51.19	52.44	53.68	52.44	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.85	0.94	0.89	5.60	ppb
Lead	207-1	0.91	0.88	0.92	0.91	2.53	ppb
Lead	208-1	0.90	0.87	0.92	0.90	2.89	ppb
Lithium	6-1				106		%
Magnesium	24-2	498.91	486.95	493.54	493.13	1.22	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:15:14	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.11	1.05	1.05	6.35	ppb
Molybdenum	94-1	4.81	4.76	5.11	4.89	3.87	ppb
Molybdenum	95-1	5.02	4.90	4.80	4.91	2.32	ppb
Molybdenum	96-1	5.04	4.77	4.90	4.90	2.79	ppb
Molybdenum	97-1	4.84	4.76	4.93	4.84	1.76	ppb
Molybdenum	98-1	4.97	4.80	4.78	4.85	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.06	0.99	1.02	3.84	ppb
Phosphorus	31-2	24.37	22.66	32.17	26.40	19.20	ppb
Potassium	39-2	464.46	470.07	465.10	466.54	0.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	6.12	5.80	6.97	6.30	9.60	ppb
Selenium	78-2	5.62	5.35	5.31	5.43	3.10	ppb
Selenium	82-1	5.41	5.39	5.49	5.43	0.99	ppb
Silicon	28-1	9.90	8.91	9.74	9.52	5.57	ppb
Silver	109-1	0.96	0.99	1.04	0.99	3.94	ppb
Silver	107-1	0.98	0.97	1.00	0.98	1.66	ppb
Sodium	23-2	471.03	477.46	474.98	474.49	0.68	ppb
Strontium	86-1	0.92	0.84	0.94	0.90	5.71	ppb
Strontium	88-1	0.95	0.92	0.94	0.94	1.30	ppb
Sulfur	34-1	-217.75	-307.77	-256.18	-260.57		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.91	0.89	0.91	2.42	ppb
Thallium	205-1	0.92	0.87	0.92	0.90	3.40	ppb
Thorium	232-1	0.83	0.82	0.83	0.82	0.77	ppb
Tin	118-1	5.15	5.02	5.07	5.08	1.24	ppb
Titanium	47-1	4.78	4.57	4.96	4.77	4.09	ppb
Uranium	238-1	0.83	0.81	0.81	0.82	1.37	ppb
Vanadium	51-2	4.92	5.09	4.98	5.00	1.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:15:14	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.02	2.08	1.99	2.03	2.12	ppb
Zirconium	90-1	0.92	0.90	0.97	0.93	4.07	ppb
Zirconium	91-1	0.93	0.89	0.98	0.93	4.81	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 14:18:50 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.29	0.05	0.19	64.91	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	34.67	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.01	0.00	0.02	0.01	82.96	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	21.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	2.16	2.00	2.11	2.09	3.94	ppb
Boron	10-1	2.05	2.15	2.16	2.12	2.89	ppb
Cadmium	106-1	0.11	-0.29	-0.37	-0.18		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	2.24	1.28	0.90	1.47	46.88	ppb
Calcium	44-1	1.48	1.51	1.05	1.35	19.00	ppb
Chromium	52-2	0.03	0.03	0.02	0.02	26.82	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.23	0.16	0.21	0.20	17.74	ppb
Iron	57-2	0.74	-0.08	0.15	0.27	155.96	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	15.52	ppb
Lead	207-1	0.02	0.02	0.01	0.02	21.14	ppb
Lead	208-1	0.02	0.02	0.01	0.02	11.81	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.49	0.85	0.63	0.65	27.76	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:18:50	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.01	0.01	51.25	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	21.51	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	36.51	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	43.35	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	25.81	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	13.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	472.22	ppb
Phosphorus	31-2	-15.08	-29.16	-24.44	-22.89		ppb
Potassium	39-2	4.09	1.06	4.82	3.32	60.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	0.36	0.22	0.18	115.48	ppb
Selenium	82-1	-0.17	-0.44	0.13	-0.16		ppb
Silicon	28-1	0.22	0.67	-0.20	0.23	190.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	19.30	ppb
Silver	107-1	0.00	0.01	0.00	0.00	179.20	ppb
Sodium	23-2	4.81	5.51	4.94	5.09	7.29	ppb
Strontium	86-1	0.04	0.03	0.02	0.03	33.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	95.55	ppb
Sulfur	34-1	-162.55	-115.07	-298.88	-192.17		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.01	0.01	38.67	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	21.07	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.31	ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.53	ppb
Titanium	47-1	0.00	-0.01	0.02	0.00	614.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	725.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:18:50	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.02	0.00	0.00	1530.79	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	66.53	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	105.64	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 14:22:26 DataFile Name : 021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.34	18.07	19.23	18.88	3.73	ppb
Antimony	121-1	1.88	1.78	1.80	1.82	2.88	ppb
Arsenic	75-2	0.98	0.97	0.94	0.96	2.03	ppb
Barium	135-1	9.98	9.92	9.54	9.82	2.40	ppb
Barium	137-1	9.73	9.79	9.89	9.80	0.82	ppb
Beryllium	9-1	0.92	0.94	0.91	0.92	1.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	24.03	24.86	24.44	24.44	1.70	ppb
Boron	10-1	24.50	24.55	23.94	24.33	1.40	ppb
Cadmium	106-1	-0.20	-0.40	-0.53	-0.37		ppb
Cadmium	108-1	1.09	0.97	0.84	0.97	13.10	ppb
Cadmium	111-1	0.83	0.85	0.84	0.84	1.26	ppb
Calcium	43-1	473.49	447.94	446.49	455.97	3.33	ppb
Calcium	44-1	467.75	460.67	462.21	463.54	0.80	ppb
Chromium	52-2	1.91	2.04	1.99	1.98	3.31	ppb
Cobalt	59-2	1.01	0.96	1.03	1.00	3.39	ppb
Copper	63-2	2.02	1.99	1.94	1.98	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	51.95	52.69	52.24	52.30	0.72	ppb
Iron	57-2	54.24	55.11	57.72	55.69	3.25	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.92	0.87	0.90	3.29	ppb
Lead	207-1	0.91	0.87	0.86	0.88	2.98	ppb
Lead	208-1	0.91	0.91	0.87	0.89	2.68	ppb
Lithium	6-1				105		%
Magnesium	24-2	488.70	501.57	491.43	493.90	1.37	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:22:26	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.03	0.98	1.03	4.70	ppb
Molybdenum	94-1	4.83	4.77	4.83	4.81	0.71	ppb
Molybdenum	95-1	4.89	4.93	4.66	4.83	2.98	ppb
Molybdenum	96-1	4.98	4.81	4.96	4.92	1.96	ppb
Molybdenum	97-1	5.06	4.87	4.82	4.92	2.50	ppb
Molybdenum	98-1	4.91	4.86	4.88	4.88	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	1.18	0.94	1.00	15.41	ppb
Phosphorus	31-2	15.36	31.73	44.44	30.51	47.78	ppb
Potassium	39-2	462.13	466.73	457.90	462.25	0.96	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	6.42	5.51	5.77	5.90	7.95	ppb
Selenium	78-2	6.05	5.68	4.99	5.57	9.71	ppb
Selenium	82-1	5.48	5.50	5.97	5.65	4.87	ppb
Silicon	28-1	9.62	9.07	9.37	9.35	2.91	ppb
Silver	109-1	1.03	1.03	1.03	1.03	0.19	ppb
Silver	107-1	1.01	0.98	0.98	0.99	1.90	ppb
Sodium	23-2	475.32	475.44	467.08	472.61	1.01	ppb
Strontium	86-1	1.06	0.91	0.91	0.96	9.13	ppb
Strontium	88-1	0.94	0.93	0.92	0.93	1.03	ppb
Sulfur	34-1	-260.71	-298.37	-249.28	-269.46		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.87	0.90	0.86	0.88	2.03	ppb
Thallium	205-1	0.91	0.88	0.88	0.89	2.06	ppb
Thorium	232-1	0.83	0.82	0.80	0.82	1.88	ppb
Tin	118-1	5.03	5.06	5.27	5.12	2.57	ppb
Titanium	47-1	4.78	4.65	4.80	4.74	1.70	ppb
Uranium	238-1	0.81	0.82	0.82	0.82	0.67	ppb
Vanadium	51-2	5.02	5.09	5.14	5.09	1.18	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:22:26	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	2.09	2.03	2.08	2.06	ppb
Zirconium	90-1	0.91	0.94	0.91	0.92	1.58	ppb
Zirconium	91-1	0.94	0.93	0.90	0.92	2.60	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BL	Instrumnet Name :	P7
Client Sample ID :	PB119513BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:26:02	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.29	-0.24	0.07	376.30	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	43.27	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	107.50	ppb
Barium	137-1	0.01	0.01	0.00	0.01	65.36	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	1.39	1.49	1.30	1.39	6.55	ppb
Boron	10-1	1.81	1.68	1.53	1.67	8.31	ppb
Cadmium	106-1	-0.79	-1.42	-0.79	-1.00		ppb
Cadmium	108-1	0.03	-0.03	-0.01	0.00		ppb
Cadmium	111-1	-0.07	-0.11	-0.07	-0.08		ppb
Calcium	43-1	-1.21	0.73	-0.37	-0.28		ppb
Calcium	44-1	1.41	1.56	1.61	1.53	6.99	ppb
Chromium	52-2	0.01	0.02	0.01	0.01	66.94	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.01	0.01	69.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	-0.11	-0.05	0.01	-0.05		ppb
Iron	57-2	0.24	-0.29	-0.06	-0.04		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.00	0.01	0.01	0.01	43.91	ppb
Lead	208-1	0.00	0.00	0.00	0.00	73.01	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.14	-0.11	0.14	0.06	252.58	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BL	Instrumnet Name :	P7
Client Sample ID :	PB119513BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:26:02	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.02	0.02	39.32	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	48.61	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	16.30	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.53	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	11.06	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	29.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	61.38	ppb
Phosphorus	31-2	-20.71	-25.50	-15.91	-20.71		ppb
Potassium	39-2	2.18	2.26	3.00	2.48	18.21	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.38	0.15	0.42	68.04	ppb
Selenium	82-1	0.17	0.03	0.20	0.13	70.73	ppb
Silicon	28-1	1.18	0.64	0.36	0.72	57.08	ppb
Silver	109-1	0.00	0.01	0.00	0.00	143.53	ppb
Silver	107-1	-0.01	0.01	0.00	0.00		ppb
Sodium	23-2	2.95	3.34	2.66	2.99	11.44	ppb
Strontium	86-1	0.01	-0.03	0.04	0.01	457.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	70.88	ppb
Sulfur	34-1	-218.53	-179.97	-213.74	-204.08		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.00	0.00	0.01	125.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.71	ppb
Tin	118-1	0.03	0.04	0.02	0.03	24.39	ppb
Titanium	47-1	0.03	0.01	-0.01	0.01	307.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BL	Instrumnet Name :	P7
Client Sample ID :	PB119513BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:26:02	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	-0.04	-0.01	0.01	841.25	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	53.77	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.01	182.77	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BS	Instrumnet Name :	P7
Client Sample ID :	PB119513BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:29:38	DataFile Name :	023DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9204.40	9227.16	9166.75	9199.43	0.33	ppb
Antimony	121-1	479.94	477.55	479.16	478.88	0.25	ppb
Arsenic	75-2	502.52	497.01	501.39	500.31	0.58	ppb
Barium	135-1	2427.31	2440.89	2427.80	2432.00	0.32	ppb
Barium	137-1	2433.80	2450.10	2425.65	2436.52	0.51	ppb
Beryllium	9-1	490.86	494.49	490.47	491.94	0.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	468.33	478.10	481.66	476.03	1.45	ppb
Boron	10-1	469.50	477.10	475.65	474.08	0.85	ppb
Cadmium	106-1	473.88	472.11	468.05	471.35	0.63	ppb
Cadmium	108-1	478.30	476.09	471.82	475.40	0.69	ppb
Cadmium	111-1	472.39	468.33	467.12	469.28	0.59	ppb
Calcium	43-1	48974.71	48952.25	49013.10	48980.02	0.06	ppb
Calcium	44-1	49216.47	49353.03	49446.42	49338.64	0.23	ppb
Chromium	52-2	492.82	492.14	494.89	493.28	0.29	ppb
Cobalt	59-2	496.56	499.08	495.29	496.98	0.39	ppb
Copper	63-2	978.08	982.83	976.04	978.99	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	25013.67	25204.75	25096.58	25105.00	0.38	ppb
Iron	57-2	24873.71	25210.13	24990.75	25024.87	0.68	ppb
Krypton	83-1						cps
Lead	206-1	468.62	470.86	472.56	470.68	0.42	ppb
Lead	207-1	475.87	482.17	481.87	479.97	0.74	ppb
Lead	208-1	472.62	479.04	479.54	477.07	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	50163.29	50216.22	49727.20	50035.57	0.54	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BS	Instrumnet Name :	P7
Client Sample ID :	PB119513BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:29:38	DataFile Name :	023DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.74	993.90	982.45	986.03	0.69	ppb
Molybdenum	94-1	2446.65	2435.18	2438.85	2440.23	0.24	ppb
Molybdenum	95-1	2453.87	2422.58	2430.49	2435.64	0.67	ppb
Molybdenum	96-1	2442.15	2416.97	2422.54	2427.22	0.54	ppb
Molybdenum	97-1	2447.27	2428.59	2433.48	2436.45	0.40	ppb
Molybdenum	98-1	2433.14	2426.81	2427.82	2429.26	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.80	500.59	498.35	498.91	0.30	ppb
Phosphorus	31-2	10142.29	10092.26	10023.14	10085.89	0.59	ppb
Potassium	39-2	23743.71	23671.94	23608.54	23674.73	0.29	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	516.89	519.75	507.72	514.79	1.22	ppb
Selenium	78-2	505.74	506.00	512.24	508.00	0.72	ppb
Selenium	82-1	503.43	498.07	501.20	500.90	0.54	ppb
Silicon	28-1	574.35	590.59	599.57	588.17	2.17	ppb
Silver	109-1	476.55	474.41	475.58	475.51	0.22	ppb
Silver	107-1	475.45	477.10	474.49	475.68	0.28	ppb
Sodium	23-2	49129.09	49200.81	48866.95	49065.62	0.36	ppb
Strontium	86-1	485.20	481.47	483.01	483.23	0.39	ppb
Strontium	88-1	484.00	485.36	482.57	483.98	0.29	ppb
Sulfur	34-1	9828.58	9779.45	9694.20	9767.41	0.70	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	471.05	472.65	469.65	471.12	0.32	ppb
Thallium	205-1	477.88	481.88	485.24	481.67	0.76	ppb
Thorium	232-1	474.47	474.91	476.17	475.18	0.19	ppb
Tin	118-1	481.30	478.94	479.50	479.91	0.26	ppb
Titanium	47-1	2452.21	2447.21	2424.74	2441.39	0.60	ppb
Uranium	238-1	471.77	476.41	473.95	474.04	0.49	ppb
Vanadium	51-2	492.04	493.30	490.95	492.10	0.24	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BS	Instrumnet Name :	P7
Client Sample ID :	PB119513BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:29:38	DataFile Name :	023DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.77	973.37	977.45	975.20	0.21	ppb
Zirconium	90-1	486.06	483.54	484.77	484.79	0.26	ppb
Zirconium	91-1	486.06	485.25	483.56	484.96	0.26	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:33:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.76	142.19	143.51	144.82	2.40	ppb
Antimony	121-1	0.56	0.53	0.56	0.55	2.98	ppb
Arsenic	75-2	1.50	1.59	1.45	1.52	4.69	ppb
Barium	135-1	33.28	34.11	33.69	33.69	1.24	ppb
Barium	137-1	34.65	33.85	33.89	34.13	1.32	ppb
Beryllium	9-1	0.12	0.11	0.08	0.10	21.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	11-1	181.99	182.37	183.36	182.57	0.39	ppb
Boron	10-1	179.77	181.88	181.56	181.07	0.63	ppb
Cadmium	106-1	-1.43	-1.41	-1.38	-1.41		ppb
Cadmium	108-1	0.15	0.05	0.13	0.11	46.59	ppb
Cadmium	111-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	64033.49	63625.50	64582.23	64080.41	0.75	ppb
Calcium	44-1	64900.68	64947.84	65391.37	65079.96	0.42	ppb
Chromium	52-2	1.25	1.24	1.18	1.22	2.93	ppb
Cobalt	59-2	0.66	0.64	0.63	0.64	2.41	ppb
Copper	63-2	529.83	518.11	528.93	525.63	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	667.71	653.29	667.83	662.94	1.26	ppb
Iron	57-2	897.92	863.09	871.21	877.41	2.08	ppb
Krypton	83-1						cps
Lead	206-1	37.12	37.17	37.47	37.25	0.51	ppb
Lead	207-1	37.09	36.65	36.76	36.83	0.62	ppb
Lead	208-1	36.98	36.76	36.92	36.89	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	17836.58	17363.44	17662.59	17620.87	1.36	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:33:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	205.44	202.68	205.28	204.47	0.76	ppb
Molybdenum	94-1	1.86	1.70	1.61	1.72	7.30	ppb
Molybdenum	95-1	2.01	1.62	1.49	1.70	15.89	ppb
Molybdenum	96-1	1.93	1.70	1.53	1.72	11.81	ppb
Molybdenum	97-1	1.93	1.75	1.50	1.73	12.60	ppb
Molybdenum	98-1	1.82	1.60	1.58	1.67	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.96	157.61	159.75	159.11	0.82	ppb
Phosphorus	31-2	446.60	461.54	467.64	458.59	2.36	ppb
Potassium	39-2	1221.95	1199.25	1212.23	1211.14	0.94	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.95	0.92	0.31	0.73	50.14	ppb
Selenium	78-2	1.05	0.82	1.47	1.11	29.45	ppb
Selenium	82-1	0.83	1.08	0.86	0.92	14.78	ppb
Silicon	28-1	7930.96	7891.67	8042.40	7955.01	0.98	ppb
Silver	109-1	0.24	0.24	0.24	0.24	0.46	ppb
Silver	107-1	0.25	0.22	0.22	0.23	7.28	ppb
Sodium	23-2	32571.68	31603.69	32337.01	32170.79	1.57	ppb
Strontium	86-1	232.85	232.87	232.00	232.57	0.21	ppb
Strontium	88-1	234.82	234.72	235.77	235.10	0.25	ppb
Sulfur	34-1	20002.92	19770.60	20064.62	19946.05	0.78	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.11	0.12	0.08	0.10	19.10	ppb
Thallium	205-1	0.14	0.10	0.08	0.11	29.14	ppb
Thorium	232-1	0.26	0.23	0.20	0.23	13.07	ppb
Tin	118-1	7.18	6.95	7.11	7.08	1.70	ppb
Titanium	47-1	2.39	2.09	2.15	2.21	7.19	ppb
Uranium	238-1	1.81	1.76	1.78	1.78	1.35	ppb
Vanadium	51-2	4.59	4.67	4.77	4.67	1.91	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:33:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	98.64	95.88	98.19	97.57	1.52	ppb
Zirconium	90-1	0.37	0.34	0.33	0.34	6.20	ppb
Zirconium	91-1	0.37	0.35	0.35	0.36	3.75	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:36:52	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.36	146.05	144.39	146.93	2.10	ppb
Antimony	121-1	0.19	0.17	0.17	0.18	6.63	ppb
Arsenic	75-2	1.59	1.52	1.55	1.56	2.29	ppb
Barium	135-1	34.00	33.51	34.25	33.92	1.11	ppb
Barium	137-1	34.39	33.74	34.15	34.09	0.96	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	22.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	179.05	180.36	181.35	180.25	0.64	ppb
Boron	10-1	174.11	177.14	181.09	177.44	1.97	ppb
Cadmium	106-1	-1.30	-0.84	-1.78	-1.31		ppb
Cadmium	108-1	0.10	0.12	0.03	0.09	57.40	ppb
Cadmium	111-1	-0.08	-0.04	-0.11	-0.08		ppb
Calcium	43-1	63733.93	64312.37	62656.78	63567.69	1.32	ppb
Calcium	44-1	64936.94	65138.79	63862.18	64645.97	1.06	ppb
Chromium	52-2	1.30	1.20	1.18	1.22	5.08	ppb
Cobalt	59-2	0.60	0.64	0.61	0.62	4.15	ppb
Copper	63-2	526.30	524.73	525.83	525.62	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	667.31	655.01	659.72	660.68	0.94	ppb
Iron	57-2	879.90	870.36	866.32	872.19	0.80	ppb
Krypton	83-1						cps
Lead	206-1	37.74	37.64	37.28	37.55	0.65	ppb
Lead	207-1	36.63	36.76	36.45	36.61	0.43	ppb
Lead	208-1	36.86	36.98	36.56	36.80	0.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	17851.01	17439.74	17574.02	17621.59	1.19	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:36:52	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	205.26	201.29	203.59	203.38	0.98	ppb
Molybdenum	94-1	0.98	0.97	0.98	0.98	0.81	ppb
Molybdenum	95-1	0.83	0.79	0.74	0.79	5.69	ppb
Molybdenum	96-1	0.78	0.80	0.78	0.79	1.67	ppb
Molybdenum	97-1	0.75	0.75	0.79	0.76	2.43	ppb
Molybdenum	98-1	0.76	0.82	0.79	0.79	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.48	157.57	160.47	159.18	0.93	ppb
Phosphorus	31-2	485.56	447.95	452.65	462.05	4.43	ppb
Potassium	39-2	1215.53	1198.12	1213.43	1209.03	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	1.22	0.61	0.30	0.71	65.73	ppb
Selenium	78-2	0.82	0.62	1.05	0.83	26.21	ppb
Selenium	82-1	1.22	0.73	1.10	1.02	24.65	ppb
Silicon	28-1	7886.64	7951.49	7812.46	7883.53	0.88	ppb
Silver	109-1	0.16	0.15	0.17	0.16	7.83	ppb
Silver	107-1	0.16	0.16	0.15	0.16	2.81	ppb
Sodium	23-2	32382.84	31590.45	31843.84	31939.04	1.27	ppb
Strontium	86-1	232.88	233.22	232.49	232.86	0.16	ppb
Strontium	88-1	232.56	235.30	234.89	234.25	0.63	ppb
Sulfur	34-1	19710.34	19639.28	19196.25	19515.29	1.43	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.02	0.03	16.29	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.03	ppb
Thorium	232-1	0.10	0.08	0.08	0.08	12.87	ppb
Tin	118-1	6.79	6.77	6.93	6.83	1.25	ppb
Titanium	47-1	1.89	1.91	1.92	1.91	0.93	ppb
Uranium	238-1	1.73	1.74	1.73	1.73	0.57	ppb
Vanadium	51-2	4.77	4.60	4.59	4.65	2.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:36:52	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	99.49	98.43	97.63	98.52	0.95	ppb
Zirconium	90-1	0.27	0.28	0.28	0.27	1.47	ppb
Zirconium	91-1	0.26	0.25	0.29	0.26	7.53	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 14:40:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.76	28.92	28.76	29.15	1.85	ppb
Antimony	121-1	0.02	0.04	0.06	0.04	47.26	ppb
Arsenic	75-2	0.35	0.28	0.27	0.30	15.53	ppb
Barium	135-1	6.52	6.52	6.53	6.52	0.11	ppb
Barium	137-1	6.95	6.80	6.59	6.78	2.65	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	32.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	11-1	40.58	41.21	41.44	41.07	1.09	ppb
Boron	10-1	40.81	39.77	39.79	40.12	1.49	ppb
Cadmium	106-1	-1.33	-1.72	-1.25	-1.43		ppb
Cadmium	108-1	0.03	0.01	0.01	0.02	66.20	ppb
Cadmium	111-1	-0.11	-0.13	-0.09	-0.11		ppb
Calcium	43-1	12770.32	12450.65	12406.78	12542.58	1.58	ppb
Calcium	44-1	12788.33	12756.12	12796.59	12780.35	0.17	ppb
Chromium	52-2	0.24	0.26	0.28	0.26	7.55	ppb
Cobalt	59-2	0.13	0.11	0.13	0.12	5.26	ppb
Copper	63-2	107.21	107.22	108.51	107.64	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	133.03	131.48	133.43	132.65	0.77	ppb
Iron	57-2	165.99	168.42	169.96	168.12	1.19	ppb
Krypton	83-1						cps
Lead	206-1	8.99	9.04	8.84	8.96	1.12	ppb
Lead	207-1	8.69	8.57	8.78	8.68	1.24	ppb
Lead	208-1	8.78	8.78	8.71	8.75	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	3464.54	3454.11	3470.89	3463.18	0.24	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 14:40:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	41.05	40.62	40.65	40.77	0.59	ppb
Molybdenum	94-1	0.22	0.20	0.25	0.22	10.67	ppb
Molybdenum	95-1	0.17	0.17	0.19	0.18	6.14	ppb
Molybdenum	96-1	0.18	0.21	0.20	0.20	7.73	ppb
Molybdenum	97-1	0.16	0.19	0.20	0.18	12.07	ppb
Molybdenum	98-1	0.18	0.21	0.19	0.19	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.51	32.95	32.84	32.77	0.70	ppb
Phosphorus	31-2	61.38	57.86	81.87	67.04	19.34	ppb
Potassium	39-2	239.34	239.79	240.59	239.91	0.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.59	0.20	173.21	ppb
Selenium	78-2	0.61	0.61	0.36	0.53	27.65	ppb
Selenium	82-1	0.31	0.39	0.08	0.26	61.11	ppb
Silicon	28-1	1549.92	1546.70	1548.44	1548.35	0.10	ppb
Silver	109-1	0.04	0.04	0.03	0.03	14.08	ppb
Silver	107-1	0.03	0.03	0.04	0.03	25.03	ppb
Sodium	23-2	6279.09	6249.21	6278.07	6268.79	0.27	ppb
Strontium	86-1	46.62	46.39	46.39	46.47	0.29	ppb
Strontium	88-1	46.00	46.04	46.24	46.09	0.28	ppb
Sulfur	34-1	3268.74	3137.53	3199.12	3201.80	2.05	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.01	0.01	86.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.11	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	17.52	ppb
Tin	118-1	1.45	1.44	1.35	1.41	4.12	ppb
Titanium	47-1	0.32	0.39	0.40	0.37	11.38	ppb
Uranium	238-1	0.34	0.33	0.31	0.33	4.35	ppb
Vanadium	51-2	0.89	0.90	0.88	0.89	1.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 14:40:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.55	20.45	20.73	20.91	2.73	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	13.12	ppb
Zirconium	91-1	0.07	0.05	0.07	0.06	14.12	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:44:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1925.72	1963.32	1951.50	1946.85	0.99	ppb
Antimony	121-1	799.20	792.47	794.37	795.35	0.44	ppb
Arsenic	75-2	814.72	812.23	812.22	813.06	0.18	ppb
Barium	135-1	238.66	236.71	234.61	236.66	0.86	ppb
Barium	137-1	244.04	239.70	242.22	241.99	0.90	ppb
Beryllium	9-1	202.21	202.65	201.48	202.11	0.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	483.54	487.25	490.79	487.19	0.74	ppb
Boron	10-1	474.66	484.39	480.72	479.92	1.02	ppb
Cadmium	106-1	150.72	151.18	152.41	151.44	0.58	ppb
Cadmium	108-1	169.09	170.46	166.92	168.82	1.06	ppb
Cadmium	111-1	193.83	190.63	191.99	192.15	0.84	ppb
Calcium	43-1	64170.30	64152.26	64296.33	64206.30	0.12	ppb
Calcium	44-1	64847.60	65470.68	65444.68	65254.32	0.54	ppb
Chromium	52-2	411.15	413.21	414.21	412.86	0.38	ppb
Cobalt	59-2	208.90	209.54	210.12	209.52	0.29	ppb
Copper	63-2	825.31	822.42	828.53	825.42	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	3841.43	3838.08	3831.63	3837.05	0.13	ppb
Iron	57-2	3994.90	3977.99	3959.10	3977.33	0.45	ppb
Krypton	83-1						cps
Lead	206-1	1058.11	1053.56	1062.02	1057.90	0.40	ppb
Lead	207-1	1032.80	1018.71	1019.30	1023.60	0.78	ppb
Lead	208-1	1042.69	1030.97	1034.79	1036.15	0.58	ppb
Lithium	6-1				94		%
Magnesium	24-2	19125.06	19296.63	19319.57	19247.09	0.55	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:44:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	401.28	405.16	405.55	404.00	0.58	ppb
Molybdenum	94-1	273.36	268.09	269.90	270.45	0.99	ppb
Molybdenum	95-1	395.24	389.72	386.84	390.60	1.09	ppb
Molybdenum	96-1	379.86	375.98	371.27	375.70	1.14	ppb
Molybdenum	97-1	394.33	384.97	387.61	388.97	1.24	ppb
Molybdenum	98-1	392.45	385.84	387.46	388.58	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	677.37	682.40	684.95	681.57	0.57	ppb
Phosphorus	31-2	6523.20	6455.41	6476.36	6484.99	0.54	ppb
Potassium	39-2	11016.20	11027.15	10974.69	11006.01	0.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	2063.60	2019.08	2044.50	2042.39	1.09	ppb
Selenium	78-2	1999.14	1988.30	2034.85	2007.43	1.21	ppb
Selenium	82-1	1985.96	1956.37	1957.11	1966.48	0.86	ppb
Silicon	28-1	8733.87	8774.35	8762.50	8756.90	0.24	ppb
Silver	109-1	58.76	57.66	57.25	57.89	1.35	ppb
Silver	107-1	58.04	57.07	57.27	57.46	0.88	ppb
Sodium	23-2	34252.13	34282.88	34524.51	34353.17	0.43	ppb
Strontium	86-1	432.39	429.76	429.07	430.40	0.41	ppb
Strontium	88-1	434.25	432.37	434.00	433.54	0.24	ppb
Sulfur	34-1	19356.87	19367.01	19257.68	19327.19	0.31	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	2012.13	2006.21	2002.24	2006.86	0.25	ppb
Thallium	205-1	2000.66	2007.11	2010.40	2006.06	0.25	ppb
Thorium	232-1	0.18	0.16	0.13	0.16	14.78	ppb
Tin	118-1	724.19	714.46	716.40	718.35	0.72	ppb
Titanium	47-1	202.49	203.11	201.62	202.41	0.37	ppb
Uranium	238-1	1.75	1.74	1.69	1.73	2.07	ppb
Vanadium	51-2	309.47	310.97	311.56	310.67	0.35	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:44:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	291.49	294.35	291.53	292.46	0.56	ppb
Zirconium	90-1	0.67	0.61	0.62	0.63	4.59	ppb
Zirconium	91-1	0.96	0.83	0.89	0.89	7.26	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:47:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1979.98	1994.77	1993.80	1989.52	0.42	ppb
Antimony	121-1	851.37	850.72	842.64	848.24	0.57	ppb
Arsenic	75-2	820.36	822.28	811.13	817.92	0.73	ppb
Barium	135-1	240.72	239.12	235.95	238.60	1.02	ppb
Barium	137-1	242.99	241.37	237.58	240.65	1.15	ppb
Beryllium	9-1	204.60	203.45	202.83	203.63	0.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	494.46	498.91	502.27	498.55	0.79	ppb
Boron	10-1	496.05	488.93	498.20	494.39	0.98	ppb
Cadmium	106-1	152.40	151.04	152.95	152.13	0.65	ppb
Cadmium	108-1	172.93	170.66	166.10	169.90	2.05	ppb
Cadmium	111-1	195.60	192.23	190.76	192.86	1.29	ppb
Calcium	43-1	65282.73	65775.03	65765.48	65607.75	0.43	ppb
Calcium	44-1	65997.88	66670.07	67036.95	66568.30	0.79	ppb
Chromium	52-2	419.16	417.46	416.85	417.82	0.29	ppb
Cobalt	59-2	212.49	211.47	210.53	211.50	0.46	ppb
Copper	63-2	842.68	847.39	841.62	843.90	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	3923.48	3894.66	3897.20	3905.11	0.41	ppb
Iron	57-2	4058.36	4015.97	4031.72	4035.35	0.53	ppb
Krypton	83-1						cps
Lead	206-1	1053.83	1063.99	1059.48	1059.10	0.48	ppb
Lead	207-1	1024.57	1029.71	1031.77	1028.68	0.36	ppb
Lead	208-1	1037.10	1043.16	1043.34	1041.20	0.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	19887.50	19713.88	19778.63	19793.34	0.44	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:47:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	411.45	408.56	410.49	410.17	0.36	ppb
Molybdenum	94-1	284.41	286.51	287.97	286.30	0.63	ppb
Molybdenum	95-1	414.83	414.87	413.79	414.50	0.15	ppb
Molybdenum	96-1	397.93	400.86	396.79	398.53	0.53	ppb
Molybdenum	97-1	411.38	416.08	410.28	412.58	0.75	ppb
Molybdenum	98-1	415.34	414.69	412.99	414.34	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	690.23	692.63	687.87	690.24	0.35	ppb
Phosphorus	31-2	6717.21	6750.05	6464.25	6643.84	2.35	ppb
Potassium	39-2	11063.77	11055.47	11114.21	11077.81	0.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	2067.64	2096.91	2050.76	2071.77	1.13	ppb
Selenium	78-2	2027.43	1996.65	2000.45	2008.18	0.84	ppb
Selenium	82-1	1964.62	1956.75	1953.12	1958.16	0.30	ppb
Silicon	28-1	8857.91	8992.67	8995.70	8948.76	0.88	ppb
Silver	109-1	58.79	58.67	57.44	58.30	1.28	ppb
Silver	107-1	57.97	58.12	57.59	57.89	0.47	ppb
Sodium	23-2	35581.58	35081.43	35086.61	35249.87	0.81	ppb
Strontium	86-1	432.20	431.61	434.51	432.78	0.35	ppb
Strontium	88-1	436.56	438.12	436.61	437.10	0.20	ppb
Sulfur	34-1	19607.20	19772.36	19687.28	19688.95	0.42	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1997.91	2019.39	2021.22	2012.84	0.64	ppb
Thallium	205-1	2003.34	2006.30	2008.93	2006.19	0.14	ppb
Thorium	232-1	0.08	0.08	0.07	0.08	8.71	ppb
Tin	118-1	766.93	764.94	760.23	764.04	0.45	ppb
Titanium	47-1	215.11	217.36	217.82	216.76	0.67	ppb
Uranium	238-1	1.76	1.75	1.73	1.75	0.94	ppb
Vanadium	51-2	316.28	314.07	312.96	314.44	0.54	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:47:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	296.21	299.71	298.02	297.98	0.59	ppb
Zirconium	90-1	0.55	0.60	0.61	0.59	5.33	ppb
Zirconium	91-1	0.96	0.87	0.91	0.91	4.95	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRA	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:51:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1987.28	1992.86	1946.52	1975.55	1.28	ppb
Antimony	121-1	817.28	816.87	811.98	815.38	0.36	ppb
Arsenic	75-2	804.28	811.22	805.61	807.04	0.46	ppb
Barium	135-1	237.13	235.17	234.69	235.66	0.55	ppb
Barium	137-1	241.01	236.53	234.65	237.40	1.38	ppb
Beryllium	9-1	202.37	202.72	202.32	202.47	0.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	495.88	496.15	507.72	499.92	1.35	ppb
Boron	10-1	493.78	488.44	497.93	493.38	0.96	ppb
Cadmium	106-1	146.94	150.85	150.21	149.33	1.41	ppb
Cadmium	108-1	166.71	170.69	164.00	167.14	2.01	ppb
Cadmium	111-1	191.42	190.93	190.77	191.04	0.18	ppb
Calcium	43-1	64337.39	64887.65	64584.38	64603.14	0.43	ppb
Calcium	44-1	65477.57	66457.75	66170.86	66035.39	0.76	ppb
Chromium	52-2	412.49	411.89	411.73	412.03	0.10	ppb
Cobalt	59-2	210.21	209.61	209.25	209.69	0.23	ppb
Copper	63-2	829.99	828.81	823.56	827.46	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	3896.36	3855.18	3825.02	3858.85	0.93	ppb
Iron	57-2	3973.96	4008.09	4000.74	3994.26	0.45	ppb
Krypton	83-1						cps
Lead	206-1	1060.23	1059.26	1058.43	1059.31	0.08	ppb
Lead	207-1	1024.33	1031.09	1024.37	1026.60	0.38	ppb
Lead	208-1	1041.54	1046.58	1039.09	1042.40	0.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	19507.71	19426.95	19107.00	19347.22	1.10	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRA	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:51:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	405.49	407.02	403.38	405.30	0.45	ppb
Molybdenum	94-1	276.17	280.93	276.45	277.85	0.96	ppb
Molybdenum	95-1	399.49	404.79	399.70	401.33	0.75	ppb
Molybdenum	96-1	386.62	387.05	383.68	385.78	0.47	ppb
Molybdenum	97-1	399.28	405.29	403.03	402.53	0.75	ppb
Molybdenum	98-1	401.81	403.98	399.21	401.67	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	685.31	682.10	678.42	681.94	0.51	ppb
Phosphorus	31-2	6569.20	6637.94	6436.13	6547.75	1.57	ppb
Potassium	39-2	10966.74	11001.96	10903.71	10957.47	0.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	2032.03	2019.94	2041.21	2031.06	0.53	ppb
Selenium	78-2	2015.64	2022.49	1994.72	2010.95	0.72	ppb
Selenium	82-1	1969.71	1989.01	1954.81	1971.18	0.87	ppb
Silicon	28-1	8762.62	8862.35	8847.03	8824.00	0.61	ppb
Silver	109-1	57.72	57.23	56.57	57.17	1.01	ppb
Silver	107-1	57.12	57.36	56.17	56.88	1.10	ppb
Sodium	23-2	34760.89	34778.90	34357.96	34632.58	0.69	ppb
Strontium	86-1	428.73	437.01	426.54	430.76	1.28	ppb
Strontium	88-1	435.67	440.16	435.04	436.96	0.64	ppb
Sulfur	34-1	19307.33	19470.45	19393.91	19390.56	0.42	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	2005.67	2021.30	2001.57	2009.51	0.52	ppb
Thallium	205-1	2004.83	2001.75	1993.69	2000.09	0.29	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.96	ppb
Tin	118-1	741.31	739.43	728.71	736.48	0.92	ppb
Titanium	47-1	204.25	210.11	206.73	207.03	1.42	ppb
Uranium	238-1	1.76	1.78	1.72	1.76	1.77	ppb
Vanadium	51-2	310.58	311.95	309.25	310.59	0.43	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRA	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:51:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	294.23	292.16	291.21	292.53	0.53	ppb
Zirconium	90-1	0.54	0.56	0.56	0.55	1.89	ppb
Zirconium	91-1	0.88	0.95	0.90	0.91	3.85	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-02	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:54:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.66	94.64	90.30	94.20	3.93	ppb
Antimony	121-1	0.52	0.53	0.54	0.53	2.47	ppb
Arsenic	75-2	1.68	1.73	1.37	1.59	12.27	ppb
Barium	135-1	30.30	30.60	30.62	30.50	0.59	ppb
Barium	137-1	30.84	30.55	30.36	30.59	0.79	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	15.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	11-1	187.66	188.30	190.79	188.92	0.88	ppb
Boron	10-1	184.89	183.96	189.41	186.09	1.57	ppb
Cadmium	106-1	-0.71	-1.18	-1.45	-1.12		ppb
Cadmium	108-1	0.14	0.05	0.03	0.07	82.64	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Calcium	43-1	63945.85	64233.69	64367.13	64182.22	0.34	ppb
Calcium	44-1	65341.58	65521.90	65544.99	65469.49	0.17	ppb
Chromium	52-2	1.38	1.40	1.32	1.37	2.88	ppb
Cobalt	59-2	0.40	0.38	0.37	0.38	4.39	ppb
Copper	63-2	347.73	346.53	340.21	344.82	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	413.70	409.05	403.74	408.83	1.22	ppb
Iron	57-2	627.92	614.68	606.19	616.26	1.78	ppb
Krypton	83-1						cps
Lead	206-1	24.77	24.51	24.29	24.52	0.99	ppb
Lead	207-1	24.19	24.08	24.10	24.13	0.25	ppb
Lead	208-1	24.42	24.07	24.06	24.18	0.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	18038.17	17730.01	17456.58	17741.59	1.64	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-02	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:54:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	123.12	122.53	119.79	121.82	1.46	ppb
Molybdenum	94-1	0.81	0.80	0.84	0.82	2.42	ppb
Molybdenum	95-1	0.75	0.75	0.70	0.73	3.74	ppb
Molybdenum	96-1	0.82	0.72	0.71	0.75	8.01	ppb
Molybdenum	97-1	0.66	0.73	0.73	0.70	5.90	ppb
Molybdenum	98-1	0.74	0.74	0.71	0.73	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.99	56.89	55.76	56.88	1.96	ppb
Phosphorus	31-2	344.54	364.03	350.04	352.87	2.85	ppb
Potassium	39-2	1215.41	1223.85	1191.24	1210.17	1.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	0.96	1.60	0.94	1.17	32.32	ppb
Selenium	78-2	1.58	1.43	1.37	1.46	7.18	ppb
Selenium	82-1	1.74	1.04	1.25	1.34	26.93	ppb
Silicon	28-1	7879.16	7904.04	7964.18	7915.79	0.55	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.41	ppb
Silver	107-1	0.12	0.11	0.11	0.11	3.56	ppb
Sodium	23-2	32756.87	32218.98	31613.50	32196.45	1.78	ppb
Strontium	86-1	235.07	230.59	230.62	232.09	1.11	ppb
Strontium	88-1	236.13	235.11	235.53	235.59	0.22	ppb
Sulfur	34-1	19661.05	19711.42	20040.99	19804.49	1.04	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.47	0.41	0.32	0.40	17.92	ppb
Thallium	205-1	0.49	0.40	0.35	0.41	17.29	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	29.74	ppb
Tin	118-1	5.30	5.22	5.22	5.25	0.89	ppb
Titanium	47-1	1.68	1.50	1.33	1.50	11.45	ppb
Uranium	238-1	1.73	1.73	1.71	1.72	0.53	ppb
Vanadium	51-2	4.47	4.38	4.25	4.37	2.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-02	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:54:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	50.87	51.26	50.00	50.71	1.27	ppb
Zirconium	90-1	0.16	0.15	0.18	0.16	9.28	ppb
Zirconium	91-1	0.19	0.19	0.18	0.19	1.91	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:59:34	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53267.40	51734.25	51357.95	52119.87	1.94	ppb
Antimony	121-1	450.69	449.40	444.20	448.10	0.77	ppb
Arsenic	75-2	482.30	470.92	470.28	474.50	1.43	ppb
Barium	135-1	2357.18	2368.33	2332.42	2352.64	0.78	ppb
Barium	137-1	2365.12	2370.76	2333.57	2356.48	0.85	ppb
Beryllium	9-1	467.09	466.64	462.53	465.42	0.54	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	11-1	467.01	473.24	470.47	470.24	0.66	ppb
Boron	10-1	461.81	473.27	468.14	467.74	1.23	ppb
Cadmium	106-1	469.05	467.34	463.07	466.49	0.66	ppb
Cadmium	108-1	463.61	462.98	462.00	462.86	0.18	ppb
Cadmium	111-1	464.60	463.00	458.35	461.98	0.70	ppb
Calcium	43-1	233305.54	235707.64	232003.38	233672.19	0.80	ppb
Calcium	44-1	232463.29	235484.52	233553.79	233833.87	0.65	ppb
Chromium	52-2	499.12	488.56	485.79	491.15	1.43	ppb
Cobalt	59-2	485.65	477.90	475.96	479.84	1.07	ppb
Copper	63-2	1059.49	1037.12	1034.58	1043.73	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	127868.66	124562.37	124245.30	125558.78	1.60	ppb
Iron	57-2	126819.61	123679.02	123329.46	124609.36	1.54	ppb
Krypton	83-1						cps
Lead	206-1	478.36	480.45	464.50	474.44	1.83	ppb
Lead	207-1	489.91	492.18	476.33	486.14	1.76	ppb
Lead	208-1	487.66	490.78	474.66	484.37	1.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	253728.51	246824.02	245846.22	248799.59	1.73	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:59:34	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.05	961.23	954.60	966.30	1.54	ppb
Molybdenum	94-1	2394.37	2399.89	2392.68	2395.65	0.16	ppb
Molybdenum	95-1	2378.22	2405.97	2384.08	2389.43	0.61	ppb
Molybdenum	96-1	2383.27	2403.01	2366.55	2384.28	0.77	ppb
Molybdenum	97-1	2397.40	2394.15	2368.60	2386.72	0.66	ppb
Molybdenum	98-1	2380.07	2388.78	2365.11	2377.98	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.57	472.12	468.75	473.15	1.06	ppb
Phosphorus	31-2	9932.31	9784.93	9694.77	9804.00	1.22	ppb
Potassium	39-2	126127.46	122842.36	122539.91	123836.58	1.61	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	503.47	492.77	495.14	497.13	1.13	ppb
Selenium	78-2	497.51	492.52	480.18	490.07	1.82	ppb
Selenium	82-1	463.08	461.67	460.34	461.70	0.30	ppb
Silicon	28-1	517.83	536.38	539.70	531.30	2.22	ppb
Silver	109-1	466.00	464.62	447.19	459.27	2.28	ppb
Silver	107-1	467.61	462.62	460.23	463.49	0.81	ppb
Sodium	23-2	251961.25	245814.46	244230.05	247335.25	1.65	ppb
Strontium	86-1	472.98	471.30	467.52	470.60	0.59	ppb
Strontium	88-1	473.95	476.74	471.72	474.14	0.53	ppb
Sulfur	34-1	9280.24	9290.71	9058.95	9209.97	1.42	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	484.26	486.09	468.49	479.62	2.02	ppb
Thallium	205-1	496.45	498.53	483.04	492.68	1.71	ppb
Thorium	232-1	503.93	505.66	494.67	501.42	1.18	ppb
Tin	118-1	458.28	456.38	450.64	455.10	0.87	ppb
Titanium	47-1	2377.98	2379.16	2346.49	2367.88	0.78	ppb
Uranium	238-1	505.51	508.40	492.89	502.27	1.64	ppb
Vanadium	51-2	503.02	490.89	490.02	494.64	1.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:59:34	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1056.88	1030.76	1028.55	1038.73	1.52	ppb
Zirconium	90-1	481.86	480.25	473.07	478.39	0.98	ppb
Zirconium	91-1	475.64	474.52	470.53	473.56	0.57	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 15:03:16 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	3.44	2.75	3.45	20.25	ppb
Antimony	121-1	0.43	0.48	0.44	0.45	5.18	ppb
Arsenic	75-2	0.09	0.15	0.08	0.11	33.96	ppb
Barium	135-1	0.36	0.30	0.20	0.29	29.45	ppb
Barium	137-1	0.35	0.33	0.22	0.30	24.15	ppb
Beryllium	9-1	0.10	0.10	0.09	0.10	5.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	11-1	17.55	15.91	13.49	15.65	13.06	ppb
Boron	10-1	17.28	15.51	13.24	15.34	13.19	ppb
Cadmium	106-1	-0.43	-0.81	-1.05	-0.76		ppb
Cadmium	108-1	0.08	0.16	0.01	0.08	92.36	ppb
Cadmium	111-1	0.06	0.02	-0.02	0.02	187.18	ppb
Calcium	43-1	36.86	31.97	23.98	30.94	21.01	ppb
Calcium	44-1	34.25	29.89	22.97	29.04	19.58	ppb
Chromium	52-2	0.07	0.05	0.06	0.06	12.38	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	33.31	ppb
Copper	63-2	0.14	0.12	0.13	0.13	5.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	10.02	9.08	7.97	9.02	11.35	ppb
Iron	57-2	9.02	9.66	9.58	9.42	3.70	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.10	0.13	17.14	ppb
Lead	207-1	0.14	0.13	0.10	0.12	16.88	ppb
Lead	208-1	0.13	0.14	0.10	0.12	14.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	18.57	16.84	14.24	16.55	13.17	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:03:16	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.09	0.07	0.08	10.48	ppb
Molybdenum	94-1	0.97	0.95	0.72	0.88	15.90	ppb
Molybdenum	95-1	1.27	1.10	0.95	1.11	14.67	ppb
Molybdenum	96-1	1.33	1.12	0.91	1.12	18.70	ppb
Molybdenum	97-1	1.36	1.19	0.87	1.14	21.58	ppb
Molybdenum	98-1	1.33	1.12	0.92	1.12	18.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.05	0.03	82.49	ppb
Phosphorus	31-2	-19.87	-26.27	-28.82	-24.99		ppb
Potassium	39-2	12.48	9.86	6.98	9.77	28.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.31	0.61	0.00	0.31	99.71	ppb
Selenium	78-2	0.09	0.42	-0.03	0.16	143.65	ppb
Selenium	82-1	0.05	0.35	0.19	0.20	74.89	ppb
Silicon	28-1	6.61	5.87	2.08	4.85	50.04	ppb
Silver	109-1	0.10	0.10	0.07	0.09	20.31	ppb
Silver	107-1	0.10	0.09	0.07	0.09	16.79	ppb
Sodium	23-2	32.30	31.15	27.89	30.45	7.53	ppb
Strontium	86-1	0.03	0.07	0.06	0.05	43.79	ppb
Strontium	88-1	0.07	0.05	0.05	0.06	22.76	ppb
Sulfur	34-1	-417.94	-422.85	-968.93	-603.24		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.14	0.11	0.13	15.48	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	16.02	ppb
Thorium	232-1	0.13	0.12	0.09	0.12	17.44	ppb
Tin	118-1	0.22	0.22	0.17	0.21	15.14	ppb
Titanium	47-1	0.34	0.32	0.25	0.30	16.49	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	19.45	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	20.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:03:16	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.22	0.14	0.26	0.21	29.28	ppb
Zirconium	90-1	0.09	0.07	0.06	0.07	16.30	ppb
Zirconium	91-1	0.11	0.08	0.07	0.09	24.38	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:25:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.89	52.68	53.11	52.56	1.18	ppb
Antimony	121-1	0.30	0.25	0.24	0.26	11.05	ppb
Arsenic	75-2	0.34	0.41	0.38	0.38	8.29	ppb
Barium	135-1	83.41	74.78	67.14	75.11	10.84	ppb
Barium	137-1	84.16	75.15	66.48	75.26	11.74	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	104.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	11-1	49.97	47.39	42.13	46.50	8.59	ppb
Boron	10-1	47.95	44.80	41.46	44.74	7.25	ppb
Cadmium	106-1	-1.03	-0.89	-1.36	-1.09		ppb
Cadmium	108-1	0.11	0.01	0.05	0.06	88.67	ppb
Cadmium	111-1	-0.07	-0.05	-0.10	-0.07		ppb
Calcium	43-1	44888.74	40078.45	35131.47	40032.89	12.19	ppb
Calcium	44-1	45413.62	40557.88	35962.62	40644.70	11.63	ppb
Chromium	52-2	0.49	0.52	0.49	0.50	3.41	ppb
Cobalt	59-2	0.21	0.25	0.22	0.23	7.95	ppb
Copper	63-2	27.74	27.99	27.71	27.81	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	48.74	49.86	50.37	49.66	1.69	ppb
Iron	57-2	179.73	184.40	188.51	184.21	2.38	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.71	0.63	0.72	13.51	ppb
Lead	207-1	0.76	0.65	0.57	0.66	13.99	ppb
Lead	208-1	0.76	0.68	0.60	0.68	11.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	8201.01	8234.54	8219.57	8218.37	0.20	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:25:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.40	3.61	3.36	3.46	3.94	ppb
Molybdenum	94-1	0.37	0.39	0.30	0.35	13.43	ppb
Molybdenum	95-1	0.53	0.41	0.36	0.43	20.11	ppb
Molybdenum	96-1	0.49	0.45	0.37	0.44	13.00	ppb
Molybdenum	97-1	0.55	0.44	0.35	0.45	22.17	ppb
Molybdenum	98-1	0.54	0.45	0.33	0.44	23.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.86	0.89	0.87	1.48	ppb
Phosphorus	31-2	331.07	322.13	356.33	336.51	5.27	ppb
Potassium	39-2	1799.67	1824.06	1815.86	1813.19	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	0.51	0.55	0.52	0.53	3.70	ppb
Selenium	82-1	0.39	0.58	0.08	0.35	71.68	ppb
Silicon	28-1	1148.14	1033.66	912.88	1031.56	11.40	ppb
Silver	109-1	0.02	0.02	0.01	0.02	26.09	ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.91	ppb
Sodium	23-2	96893.37	97086.27	96765.42	96915.02	0.17	ppb
Strontium	86-1	150.35	134.52	119.22	134.70	11.56	ppb
Strontium	88-1	149.28	133.87	117.56	133.57	11.87	ppb
Sulfur	34-1	5827.84	4650.21	3479.45	4652.50	25.24	ppb
Terbium	159-1				105		%
Terbium	159-2				93		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.93	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.71	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	10.35	ppb
Tin	118-1	0.11	0.07	0.06	0.08	28.12	ppb
Titanium	47-1	0.40	0.45	0.29	0.38	21.03	ppb
Uranium	238-1	0.12	0.11	0.09	0.11	12.15	ppb
Vanadium	51-2	0.23	0.25	0.29	0.26	12.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:25:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	223.88	222.17	225.14	223.73	0.67	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	28.18	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	34.98	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-02	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:29:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.42	53.14	58.34	55.30	4.90	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	4.48	ppb
Arsenic	75-2	0.40	0.43	0.44	0.42	5.42	ppb
Barium	135-1	77.56	77.75	77.68	77.66	0.12	ppb
Barium	137-1	77.76	77.78	77.04	77.53	0.55	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	51.19	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	11-1	47.51	47.04	47.72	47.43	0.74	ppb
Boron	10-1	48.46	45.65	46.46	46.85	3.09	ppb
Cadmium	106-1	-1.58	-1.86	-1.06	-1.50		ppb
Cadmium	108-1	-0.01	0.07	-0.03	0.01	385.29	ppb
Cadmium	111-1	-0.12	-0.15	-0.08	-0.12		ppb
Calcium	43-1	43497.54	43571.54	43289.21	43452.77	0.34	ppb
Calcium	44-1	43977.38	44425.52	44218.45	44207.12	0.51	ppb
Chromium	52-2	0.36	0.37	0.39	0.38	4.03	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	9.43	ppb
Copper	63-2	11.70	11.65	11.66	11.67	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	46.44	46.16	46.76	46.45	0.64	ppb
Iron	57-2	179.01	182.43	173.71	178.38	2.46	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.13	0.14	8.37	ppb
Lead	207-1	0.14	0.13	0.12	0.13	4.99	ppb
Lead	208-1	0.14	0.13	0.13	0.13	4.21	ppb
Lithium	6-1				93		%
Magnesium	24-2	8196.66	8231.99	8186.92	8205.19	0.29	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-02	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:29:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.81	2.95	2.91	2.89	2.59	ppb
Molybdenum	94-1	0.31	0.37	0.31	0.33	10.62	ppb
Molybdenum	95-1	0.49	0.46	0.51	0.49	5.55	ppb
Molybdenum	96-1	0.44	0.43	0.41	0.43	3.29	ppb
Molybdenum	97-1	0.46	0.43	0.47	0.45	4.83	ppb
Molybdenum	98-1	0.45	0.45	0.46	0.46	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.49	0.53	0.49	10.24	ppb
Phosphorus	31-2	312.68	339.71	299.22	317.21	6.50	ppb
Potassium	39-2	1790.66	1777.26	1779.24	1782.39	0.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	0.32	0.63	0.00	0.32	99.85	ppb
Selenium	78-2	0.12	0.16	0.61	0.30	90.75	ppb
Selenium	82-1	0.47	0.16	0.62	0.42	56.76	ppb
Silicon	28-1	1085.19	1086.65	1083.64	1085.16	0.14	ppb
Silver	109-1	0.01	0.02	0.02	0.02	43.70	ppb
Silver	107-1	0.01	0.02	0.02	0.02	58.31	ppb
Sodium	23-2	96289.43	95771.00	96168.07	96076.17	0.28	ppb
Strontium	86-1	141.66	141.59	139.70	140.98	0.79	ppb
Strontium	88-1	140.88	140.50	139.22	140.20	0.62	ppb
Sulfur	34-1	5538.77	5542.87	5443.43	5508.36	1.02	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.03	0.03	15.13	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	10.13	ppb
Thorium	232-1	0.04	0.03	0.04	0.04	3.05	ppb
Tin	118-1	0.05	0.03	0.03	0.04	25.07	ppb
Titanium	47-1	0.44	0.44	0.34	0.41	15.20	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	3.29	ppb
Vanadium	51-2	0.25	0.25	0.24	0.25	4.07	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-02	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:29:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	179.63	174.67	180.99	178.43	1.86	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	27.96	ppb
Zirconium	91-1	0.02	0.02	0.05	0.03	62.41	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-01	Instrumnet Name :	P7
Client Sample ID :	10J-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:32:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.50	65.33	65.61	67.15	4.33	ppb
Antimony	121-1	0.15	0.16	0.18	0.16	8.75	ppb
Arsenic	75-2	0.33	0.37	0.34	0.35	5.13	ppb
Barium	135-1	84.40	84.36	83.41	84.06	0.67	ppb
Barium	137-1	83.85	84.16	84.18	84.06	0.22	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	88.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	11-1	45.82	47.25	47.37	46.81	1.85	ppb
Boron	10-1	45.65	45.48	46.90	46.01	1.69	ppb
Cadmium	106-1	-0.63	-1.21	-0.84	-0.89		ppb
Cadmium	108-1	0.13	0.07	0.09	0.09	31.16	ppb
Cadmium	111-1	-0.04	-0.07	-0.05	-0.05		ppb
Calcium	43-1	45751.41	45882.53	46235.46	45956.47	0.54	ppb
Calcium	44-1	46659.59	46758.05	47010.25	46809.30	0.39	ppb
Chromium	52-2	0.52	0.52	0.56	0.53	4.21	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	11.40	ppb
Copper	63-2	23.99	23.82	23.61	23.81	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	18.72	19.64	19.31	19.22	2.44	ppb
Iron	57-2	158.98	165.56	163.46	162.67	2.07	ppb
Krypton	83-1						cps
Lead	206-1	2.83	2.74	2.76	2.78	1.70	ppb
Lead	207-1	2.73	2.66	2.72	2.70	1.36	ppb
Lead	208-1	2.77	2.71	2.69	2.72	1.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	8783.66	8760.43	8672.36	8738.81	0.67	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-01	Instrumnet Name :	P7
Client Sample ID :	10J-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:32:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.40	1.35	1.38	1.38	1.75	ppb
Molybdenum	94-1	0.28	0.28	0.26	0.27	4.72	ppb
Molybdenum	95-1	0.39	0.41	0.42	0.41	4.14	ppb
Molybdenum	96-1	0.40	0.39	0.39	0.39	1.12	ppb
Molybdenum	97-1	0.41	0.40	0.37	0.39	6.01	ppb
Molybdenum	98-1	0.43	0.41	0.42	0.42	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.82	3.90	3.78	3.83	1.63	ppb
Phosphorus	31-2	303.64	365.80	331.97	333.80	9.32	ppb
Potassium	39-2	1842.65	1841.01	1825.32	1836.33	0.52	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.31	0.31	0.21	86.61	ppb
Selenium	78-2	0.37	0.85	0.33	0.51	56.06	ppb
Selenium	82-1	0.31	0.59	0.47	0.46	31.02	ppb
Silicon	28-1	508.99	511.86	514.96	511.94	0.58	ppb
Silver	109-1	0.03	0.03	0.02	0.03	20.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.62	ppb
Sodium	23-2	112565.05	112902.39	111039.42	112168.96	0.88	ppb
Strontium	86-1	151.83	152.43	151.42	151.90	0.33	ppb
Strontium	88-1	151.07	151.96	151.08	151.37	0.34	ppb
Sulfur	34-1	6378.08	6311.72	6580.23	6423.34	2.18	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.03	0.04	7.15	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.73	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	17.29	ppb
Tin	118-1	0.11	0.11	0.11	0.11	3.69	ppb
Titanium	47-1	0.32	0.33	0.29	0.31	5.63	ppb
Uranium	238-1	0.22	0.20	0.21	0.21	4.95	ppb
Vanadium	51-2	0.24	0.26	0.22	0.24	9.11	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-01	Instrumnet Name :	P7
Client Sample ID :	10J-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:32:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	214.95	213.48	209.71	212.72	1.27	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.32	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	12.67	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-02	Instrumnet Name :	P7
Client Sample ID :	10-LAUNDRY-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:36:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.36	61.48	58.97	61.27	3.60	ppb
Antimony	121-1	0.14	0.14	0.19	0.16	17.63	ppb
Arsenic	75-2	0.42	0.35	0.30	0.36	16.83	ppb
Barium	135-1	79.24	77.73	78.82	78.59	0.99	ppb
Barium	137-1	79.53	77.84	79.84	79.07	1.36	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	105.12	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	11-1	45.27	45.83	45.92	45.68	0.78	ppb
Boron	10-1	44.26	44.02	46.67	44.98	3.26	ppb
Cadmium	106-1	-0.21	-1.36	-1.04	-0.87		ppb
Cadmium	108-1	0.05	0.03	0.07	0.05	37.56	ppb
Cadmium	111-1	-0.02	-0.10	-0.08	-0.07		ppb
Calcium	43-1	44912.95	44587.32	44934.69	44811.65	0.43	ppb
Calcium	44-1	45494.71	45682.70	45521.40	45566.27	0.22	ppb
Chromium	52-2	0.38	0.34	0.39	0.37	6.55	ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	13.83	ppb
Copper	63-2	8.45	8.73	8.57	8.58	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	14.33	14.39	14.65	14.46	1.16	ppb
Iron	57-2	152.82	156.48	153.20	154.17	1.30	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.82	0.83	0.83	1.00	ppb
Lead	207-1	0.82	0.85	0.85	0.84	2.30	ppb
Lead	208-1	0.84	0.82	0.84	0.83	1.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	8577.70	8535.37	8470.08	8527.71	0.64	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-02	Instrumnet Name :	P7
Client Sample ID :	10-LAUNDRY-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:36:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.83	0.97	0.92	8.38	ppb
Molybdenum	94-1	0.28	0.28	0.29	0.28	2.08	ppb
Molybdenum	95-1	0.40	0.39	0.42	0.40	4.07	ppb
Molybdenum	96-1	0.40	0.39	0.31	0.36	14.11	ppb
Molybdenum	97-1	0.38	0.39	0.36	0.37	4.19	ppb
Molybdenum	98-1	0.36	0.35	0.40	0.37	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.30	1.33	1.25	9.16	ppb
Phosphorus	31-2	351.68	301.97	301.55	318.40	9.05	ppb
Potassium	39-2	1792.71	1782.06	1789.19	1787.98	0.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	0.82	0.25	0.23	0.43	77.77	ppb
Selenium	82-1	0.36	0.79	0.70	0.62	36.77	ppb
Silicon	28-1	527.04	526.96	526.10	526.70	0.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	33.12	ppb
Silver	107-1	0.02	0.01	0.02	0.02	35.07	ppb
Sodium	23-2	109491.32	108934.86	108421.42	108949.20	0.49	ppb
Strontium	86-1	148.59	148.95	147.07	148.20	0.67	ppb
Strontium	88-1	147.96	146.88	145.95	146.93	0.68	ppb
Sulfur	34-1	6466.22	6470.84	6478.98	6472.01	0.10	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	22.22	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.68	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	9.65	ppb
Tin	118-1	0.05	0.04	0.04	0.04	14.00	ppb
Titanium	47-1	0.36	0.41	0.35	0.38	9.21	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.05	ppb
Vanadium	51-2	0.23	0.20	0.20	0.21	7.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-02	Instrumnet Name :	P7
Client Sample ID :	10-LAUNDRY-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:36:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	175.69	179.38	177.27	177.45	1.04	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	48.71	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	90.56	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-03	Instrumnet Name :	P7
Client Sample ID :	17G-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:40:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.18	61.08	60.05	60.44	0.93	ppb
Antimony	121-1	0.13	0.16	0.17	0.16	13.04	ppb
Arsenic	75-2	0.38	0.30	0.33	0.34	12.02	ppb
Barium	135-1	83.24	84.40	84.17	83.94	0.73	ppb
Barium	137-1	83.68	84.79	85.62	84.70	1.15	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	59.77	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	11-1	46.31	47.16	47.10	46.86	1.01	ppb
Boron	10-1	45.39	46.66	46.57	46.21	1.53	ppb
Cadmium	106-1	-1.16	-0.66	-1.13	-0.98		ppb
Cadmium	108-1	0.08	0.11	0.11	0.10	12.28	ppb
Cadmium	111-1	-0.05	-0.02	-0.06	-0.04		ppb
Calcium	43-1	44334.58	45430.03	45303.85	45022.82	1.33	ppb
Calcium	44-1	45069.76	46751.24	46721.76	46180.92	2.08	ppb
Chromium	52-2	0.45	0.50	0.43	0.46	7.07	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	5.78	ppb
Copper	63-2	18.37	18.91	18.86	18.71	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	19.15	19.17	19.32	19.21	0.47	ppb
Iron	57-2	150.81	164.00	166.28	160.36	5.21	ppb
Krypton	83-1						cps
Lead	206-1	2.74	2.87	2.82	2.81	2.35	ppb
Lead	207-1	2.74	2.79	2.69	2.74	1.76	ppb
Lead	208-1	2.73	2.82	2.78	2.78	1.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	8602.81	8671.51	8727.17	8667.16	0.72	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-03	Instrumnet Name :	P7
Client Sample ID :	17G-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:40:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.72	1.80	1.77	1.76	2.24	ppb
Molybdenum	94-1	0.25	0.25	0.33	0.28	17.00	ppb
Molybdenum	95-1	0.35	0.41	0.41	0.39	8.28	ppb
Molybdenum	96-1	0.37	0.38	0.37	0.37	2.55	ppb
Molybdenum	97-1	0.37	0.37	0.38	0.37	1.88	ppb
Molybdenum	98-1	0.38	0.39	0.39	0.39	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.95	6.29	6.09	6.11	2.86	ppb
Phosphorus	31-2	300.53	291.58	332.00	308.04	6.89	ppb
Potassium	39-2	1808.20	1823.68	1843.66	1825.18	0.97	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	0.35	0.57	0.37	50.53	ppb
Selenium	82-1	0.81	0.34	0.75	0.63	40.19	ppb
Silicon	28-1	500.21	518.47	513.73	510.80	1.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.63	ppb
Silver	107-1	0.02	0.01	0.02	0.01	23.75	ppb
Sodium	23-2	110960.82	111823.16	112568.10	111784.02	0.72	ppb
Strontium	86-1	148.40	149.63	150.71	149.58	0.77	ppb
Strontium	88-1	148.31	150.44	150.53	149.76	0.84	ppb
Sulfur	34-1	6293.17	6694.09	6586.67	6524.64	3.18	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.81	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.93	ppb
Tin	118-1	0.17	0.17	0.19	0.18	5.47	ppb
Titanium	47-1	0.39	0.38	0.45	0.41	10.05	ppb
Uranium	238-1	0.20	0.22	0.21	0.21	5.16	ppb
Vanadium	51-2	0.24	0.23	0.25	0.24	4.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-03	Instrumnet Name :	P7
Client Sample ID :	17G-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:40:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	291.73	297.03	297.09	295.28	1.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.52	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	69.99	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2700-01	Instrumnet Name :	P7
Client Sample ID :	390430030-BASEMENT	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:44:46	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	5.22	5.57	5.53	5.24	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	27.96	ppb
Arsenic	75-2	0.12	0.12	0.06	0.10	33.80	ppb
Barium	135-1	111.16	108.68	108.85	109.56	1.27	ppb
Barium	137-1	111.00	110.17	108.42	109.86	1.20	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	14.46	14.35	14.94	14.58	2.16	ppb
Boron	10-1	14.80	14.26	15.04	14.70	2.74	ppb
Cadmium	106-1	-1.76	-1.87	-1.10	-1.58		ppb
Cadmium	108-1	-0.01	-0.04	0.01	-0.01		ppb
Cadmium	111-1	-0.13	-0.14	-0.08	-0.12		ppb
Calcium	43-1	25710.69	25480.66	25778.40	25656.59	0.61	ppb
Calcium	44-1	26244.17	26265.76	26329.77	26279.90	0.17	ppb
Chromium	52-2	0.40	0.45	0.40	0.42	6.92	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	7.97	ppb
Copper	63-2	360.07	363.14	362.49	361.90	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	4.64	4.36	4.69	4.56	3.87	ppb
Iron	57-2	79.90	82.24	85.48	82.54	3.39	ppb
Krypton	83-1						cps
Lead	206-1	1.42	1.35	1.40	1.39	2.43	ppb
Lead	207-1	1.33	1.29	1.22	1.28	4.15	ppb
Lead	208-1	1.37	1.34	1.31	1.34	2.43	ppb
Lithium	6-1				89		%
Magnesium	24-2	10890.56	10975.83	10968.33	10944.91	0.43	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2700-01	Instrumnet Name :	P7
Client Sample ID :	390430030-BASEMENT	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:44:46	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.48	8.68	8.47	8.54	1.38	ppb
Molybdenum	94-1	0.06	0.07	0.09	0.08	21.71	ppb
Molybdenum	95-1	0.08	0.12	0.09	0.10	20.03	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	12.42	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	3.51	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	4.08	4.07	4.04	1.50	ppb
Phosphorus	31-2	26.70	46.12	33.54	35.45	27.79	ppb
Potassium	39-2	780.39	771.46	776.75	776.20	0.58	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	0.34	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	0.31	0.40	-0.08	0.21	123.28	ppb
Selenium	82-1	0.14	0.11	-0.20	0.01	1421.91	ppb
Silicon	28-1	10590.26	10592.43	10658.80	10613.83	0.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.55	ppb
Sodium	23-2	14872.26	14877.97	14909.12	14886.45	0.13	ppb
Strontium	86-1	62.67	62.61	61.10	62.13	1.43	ppb
Strontium	88-1	62.27	61.81	61.60	61.89	0.55	ppb
Sulfur	34-1	6225.36	6053.38	6121.79	6133.51	1.41	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.01	0.01	24.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	25.55	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.44	ppb
Tin	118-1	0.05	0.04	0.05	0.04	19.16	ppb
Titanium	47-1	1.02	0.90	1.46	1.13	26.37	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	4.27	ppb
Vanadium	51-2	0.23	0.25	0.26	0.24	5.98	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2700-01	Instrumnet Name :	P7
Client Sample ID :	390430030-BASEMENT	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:44:46	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.46	27.22	26.57	26.75	1.54	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	27.99	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	61.28	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2701-01	Instrumnet Name :	P7
Client Sample ID :	390430029	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:48:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.96	85.84	81.89	83.56	2.44	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	20.08	ppb
Arsenic	75-2	2.86	2.94	2.88	2.90	1.44	ppb
Barium	135-1	0.14	0.14	0.11	0.13	10.78	ppb
Barium	137-1	0.15	0.11	0.09	0.12	23.97	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	105.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	11-1	24.85	25.69	25.56	25.37	1.78	ppb
Boron	10-1	24.23	25.17	25.72	25.04	3.00	ppb
Cadmium	106-1	-2.11	-1.23	-1.32	-1.55		ppb
Cadmium	108-1	0.03	0.03	0.11	0.06	74.83	ppb
Cadmium	111-1	-0.17	-0.10	-0.11	-0.13		ppb
Calcium	43-1	255.71	255.47	253.22	254.80	0.54	ppb
Calcium	44-1	287.32	283.29	289.23	286.61	1.06	ppb
Chromium	52-2	0.40	0.39	0.37	0.39	3.95	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	12.11	ppb
Copper	63-2	583.36	573.98	575.43	577.59	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	31.27	30.42	30.82	30.84	1.38	ppb
Iron	57-2	32.97	29.67	31.44	31.36	5.27	ppb
Krypton	83-1						cps
Lead	206-1	16.56	16.41	15.74	16.23	2.69	ppb
Lead	207-1	15.37	15.39	14.96	15.24	1.58	ppb
Lead	208-1	15.77	15.76	15.22	15.58	2.03	ppb
Lithium	6-1				90		%
Magnesium	24-2	23.32	23.27	23.90	23.50	1.49	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2701-01	Instrumnet Name :	P7
Client Sample ID :	390430029	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:48:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.51	0.46	0.50	0.49	5.31	ppb
Molybdenum	94-1	0.47	0.42	0.39	0.43	9.01	ppb
Molybdenum	95-1	0.52	0.46	0.44	0.47	8.48	ppb
Molybdenum	96-1	0.48	0.45	0.51	0.48	6.45	ppb
Molybdenum	97-1	0.53	0.53	0.49	0.51	4.42	ppb
Molybdenum	98-1	0.51	0.51	0.53	0.51	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.59	1.56	1.59	2.07	ppb
Phosphorus	31-2	146.20	124.90	163.79	144.96	13.44	ppb
Potassium	39-2	80.59	74.81	75.91	77.10	3.98	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	0.66	1.97	0.98	1.21	56.57	ppb
Selenium	78-2	0.24	0.70	0.48	0.47	49.15	ppb
Selenium	82-1	0.44	0.63	0.71	0.59	23.37	ppb
Silicon	28-1	5629.12	5637.36	5661.27	5642.58	0.30	ppb
Silver	109-1	0.06	0.04	0.04	0.05	21.20	ppb
Silver	107-1	0.04	0.05	0.04	0.04	4.52	ppb
Sodium	23-2	131441.07	129078.31	129329.30	129949.56	1.00	ppb
Strontium	86-1	0.36	0.37	0.39	0.37	3.78	ppb
Strontium	88-1	0.39	0.39	0.37	0.39	2.58	ppb
Sulfur	34-1	6221.69	6267.96	6160.72	6216.79	0.87	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.01	0.01	46.27	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	51.67	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	52.47	ppb
Tin	118-1	1.07	1.11	1.00	1.06	5.13	ppb
Titanium	47-1	0.63	0.86	0.80	0.76	15.86	ppb
Uranium	238-1	0.34	0.35	0.33	0.34	2.78	ppb
Vanadium	51-2	0.51	0.40	0.45	0.46	12.09	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2701-01	Instrumnet Name :	P7
Client Sample ID :	390430029	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:48:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	321.32	316.94	314.66	317.64	1.07	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.79	ppb
Zirconium	91-1	0.05	0.06	0.07	0.06	14.83	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : K2702-01 Instrumnet Name : P7
 Client Sample ID : 390430029-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 15:52:00 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.84	0.85	0.84	1.04	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	47.05	ppb
Arsenic	75-2	2.71	2.90	3.03	2.88	5.59	ppb
Barium	135-1	0.06	0.03	0.05	0.05	30.81	ppb
Barium	137-1	0.04	0.04	0.04	0.04	8.76	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	2333.91	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	11-1	24.13	24.58	24.39	24.36	0.92	ppb
Boron	10-1	23.88	24.30	23.06	23.75	2.65	ppb
Cadmium	106-1	-1.78	-1.82	-1.42	-1.67		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.01	303.20	ppb
Cadmium	111-1	-0.14	-0.14	-0.12	-0.14		ppb
Calcium	43-1	35.41	35.58	38.84	36.61	5.27	ppb
Calcium	44-1	67.51	66.03	67.96	67.16	1.50	ppb
Chromium	52-2	0.26	0.25	0.23	0.25	5.88	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	37.27	ppb
Copper	63-2	70.71	70.87	71.58	71.05	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	1.42	1.70	1.61	1.58	8.87	ppb
Iron	57-2	0.80	2.20	1.80	1.60	45.11	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.16	0.14	11.96	ppb
Lead	207-1	0.14	0.14	0.14	0.14	1.39	ppb
Lead	208-1	0.14	0.14	0.15	0.14	3.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	7.34	8.02	6.93	7.43	7.46	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2702-01	Instrumnet Name :	P7
Client Sample ID :	390430029-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:52:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.09	0.08	0.09	7.94	ppb
Molybdenum	94-1	0.33	0.36	0.32	0.34	5.60	ppb
Molybdenum	95-1	0.43	0.42	0.46	0.44	4.79	ppb
Molybdenum	96-1	0.46	0.44	0.38	0.42	9.27	ppb
Molybdenum	97-1	0.46	0.42	0.49	0.46	7.40	ppb
Molybdenum	98-1	0.41	0.42	0.48	0.44	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.09	0.14	0.12	21.65	ppb
Phosphorus	31-2	85.07	55.99	63.16	68.07	22.26	ppb
Potassium	39-2	61.16	56.72	57.01	58.30	4.27	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	0.34	1.35	0.34	0.68	85.79	ppb
Selenium	78-2	1.17	0.54	1.02	0.91	36.18	ppb
Selenium	82-1	0.77	0.67	0.90	0.78	15.12	ppb
Silicon	28-1	5658.50	5656.00	5712.03	5675.51	0.56	ppb
Silver	109-1	0.01	0.00	0.01	0.01	25.89	ppb
Silver	107-1	0.00	0.00	0.01	0.00	162.29	ppb
Sodium	23-2	115063.69	114404.66	115477.04	114981.80	0.47	ppb
Strontium	86-1	0.11	0.11	0.12	0.11	7.25	ppb
Strontium	88-1	0.11	0.14	0.12	0.13	10.55	ppb
Sulfur	34-1	6874.54	6880.28	6821.03	6858.62	0.48	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	213.82	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	49.01	ppb
Tin	118-1	0.02	0.02	0.02	0.02	15.27	ppb
Titanium	47-1	0.71	0.64	0.60	0.65	9.12	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	6.08	ppb
Vanadium	51-2	0.50	0.54	0.45	0.49	9.98	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2702-01	Instrumnet Name :	P7
Client Sample ID :	390430029-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:52:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.22	8.24	8.26	8.24	0.26	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.14	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	64.15	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-01	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:55:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.82	15.74	15.68	16.41	7.40	ppb
Antimony	121-1	0.66	0.62	0.59	0.62	5.90	ppb
Arsenic	75-2	1.47	1.27	1.48	1.41	8.42	ppb
Barium	135-1	56.76	55.97	56.42	56.38	0.70	ppb
Barium	137-1	57.17	57.19	55.74	56.70	1.47	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	394.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	11-1	737.97	745.29	746.29	743.18	0.61	ppb
Boron	10-1	709.09	719.49	727.19	718.59	1.26	ppb
Cadmium	106-1	-1.16	-0.21	0.29	-0.36		ppb
Cadmium	108-1	1.21	1.71	1.13	1.35	23.22	ppb
Cadmium	111-1	0.56	0.69	0.71	0.65	12.22	ppb
Calcium	43-1	219638.41	220955.40	221867.19	220820.33	0.51	ppb
Calcium	44-1	219790.28	220736.21	222583.23	221036.57	0.64	ppb
Chromium	52-2	0.46	0.47	0.46	0.46	1.87	ppb
Cobalt	59-2	0.23	0.25	0.24	0.24	4.85	ppb
Copper	63-2	463.40	462.54	462.29	462.74	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	1405.23	1407.28	1411.36	1407.95	0.22	ppb
Iron	57-2	2077.53	2077.32	2087.87	2080.91	0.29	ppb
Krypton	83-1						cps
Lead	206-1	73.55	71.88	71.02	72.15	1.79	ppb
Lead	207-1	68.49	66.88	66.15	67.17	1.79	ppb
Lead	208-1	70.24	68.77	68.10	69.04	1.58	ppb
Lithium	6-1				88		%
Magnesium	24-2	23559.07	23338.88	23436.88	23444.95	0.47	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-01	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:55:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.41	28.27	28.50	28.39	0.39	ppb
Molybdenum	94-1	8.72	8.33	8.40	8.48	2.46	ppb
Molybdenum	95-1	12.14	12.20	11.84	12.06	1.61	ppb
Molybdenum	96-1	11.97	11.56	11.91	11.82	1.87	ppb
Molybdenum	97-1	12.20	11.97	12.40	12.19	1.75	ppb
Molybdenum	98-1	12.13	12.17	12.44	12.25	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.62	117.97	118.33	117.98	0.30	ppb
Phosphorus	31-2	836.00	834.59	836.72	835.77	0.13	ppb
Potassium	39-2	1474.13	1462.51	1484.49	1473.71	0.75	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	77-2	1.37	0.34	0.67	0.79	66.75	ppb
Selenium	78-2	1.12	0.86	1.22	1.06	17.50	ppb
Selenium	82-1	1.61	1.43	1.58	1.54	5.97	ppb
Silicon	28-1	8131.11	8165.93	8205.75	8167.60	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.14	ppb
Sodium	23-2	41672.36	41312.38	41548.83	41511.19	0.44	ppb
Strontium	86-1	2186.03	2204.82	2197.48	2196.11	0.43	ppb
Strontium	88-1	2187.20	2181.88	2189.98	2186.35	0.19	ppb
Sulfur	34-1	139194.69	141167.63	141250.99	140537.77	0.83	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.06	0.06	0.06	7.23	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.52	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.27	ppb
Tin	118-1	3.72	3.64	3.68	3.68	1.17	ppb
Titanium	47-1	1.31	1.52	1.52	1.45	8.28	ppb
Uranium	238-1	4.24	4.19	4.09	4.17	1.85	ppb
Vanadium	51-2	6.40	6.46	6.37	6.41	0.72	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-01	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:55:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3814.14	3835.34	3815.89	3821.79	0.31	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	14.57	ppb
Zirconium	91-1	0.04	0.04	0.07	0.05	27.97	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK-050619	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:59:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	0.40	0.93	0.88	51.41	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	0.04	0.05	0.05	0.05	13.83	ppb
Barium	137-1	0.04	0.03	0.04	0.04	15.05	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	87.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	11-1	20.13	18.94	16.34	18.47	10.51	ppb
Boron	10-1	20.72	18.78	17.15	18.88	9.47	ppb
Cadmium	106-1	-0.13	-0.95	-0.73	-0.61		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.01	181.29	ppb
Cadmium	111-1	-0.01	-0.08	-0.06	-0.05		ppb
Calcium	43-1	54.56	48.76	42.61	48.64	12.29	ppb
Calcium	44-1	53.54	53.66	45.13	50.77	9.63	ppb
Chromium	52-2	0.27	0.33	0.28	0.29	11.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	37.84	ppb
Copper	63-2	0.11	0.11	0.09	0.10	14.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1.60	1.76	1.56	1.64	6.28	ppb
Iron	57-2	0.84	1.17	1.64	1.21	33.16	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.05	5.15	ppb
Lead	207-1	0.06	0.07	0.05	0.06	16.71	ppb
Lead	208-1	0.06	0.06	0.05	0.06	8.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	3.07	2.40	2.60	2.69	12.60	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK-050619	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:59:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.05	0.08	0.07	25.05	ppb
Molybdenum	94-1	0.01	-0.02	0.02	0.00	571.95	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	100.59	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	534.67	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	50.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.01	0.04	53.75	ppb
Phosphorus	31-2	-22.90	-31.32	-31.60	-28.60		ppb
Potassium	39-2	11.11	12.33	10.23	11.22	9.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	0.10	-0.11	-0.07		ppb
Selenium	82-1	-0.22	-0.24	-0.20	-0.22		ppb
Silicon	28-1	58.25	57.66	58.52	58.14	0.75	ppb
Silver	109-1	0.01	0.00	0.00	0.00	72.78	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.61	12.66	11.61	12.29	4.82	ppb
Strontium	86-1	0.42	0.38	0.31	0.37	14.83	ppb
Strontium	88-1	0.41	0.40	0.33	0.38	12.11	ppb
Sulfur	34-1	481.59	490.84	464.93	479.12	2.74	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
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	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.02	0.02	0.03	27.99	ppb
Titanium	47-1	0.08	0.04	0.05	0.06	39.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	135.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK-050619	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:59:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.82	6.38	6.41	6.53	3.77	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	79.75	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	91.48	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:35:17	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51895.38	51745.48	51119.38	51586.75	0.80	ppb
Antimony	121-1	501.25	501.81	504.23	502.43	0.32	ppb
Arsenic	75-2	461.87	461.92	461.56	461.78	0.04	ppb
Barium	135-1	2349.52	2370.68	2383.11	2367.77	0.72	ppb
Barium	137-1	2357.21	2361.97	2376.36	2365.18	0.42	ppb
Beryllium	9-1	477.16	476.23	474.70	476.03	0.26	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	11-1	461.95	469.23	472.35	467.85	1.14	ppb
Boron	10-1	463.40	467.70	472.99	468.03	1.03	ppb
Cadmium	106-1	470.46	473.95	471.13	471.84	0.39	ppb
Cadmium	108-1	472.37	473.76	475.23	473.79	0.30	ppb
Cadmium	111-1	460.16	462.63	466.62	463.14	0.70	ppb
Calcium	43-1	239380.36	238499.50	239689.72	239189.86	0.26	ppb
Calcium	44-1	239324.96	240028.50	240464.02	239939.16	0.24	ppb
Chromium	52-2	484.55	484.39	479.70	482.88	0.57	ppb
Cobalt	59-2	470.94	473.95	470.16	471.68	0.42	ppb
Copper	63-2	1027.72	1027.43	1020.58	1025.25	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	124159.81	123926.60	123548.52	123878.31	0.25	ppb
Iron	57-2	123915.46	123795.14	122513.81	123408.13	0.63	ppb
Krypton	83-1						cps
Lead	206-1	482.88	488.07	487.19	486.05	0.57	ppb
Lead	207-1	492.83	496.25	498.46	495.85	0.57	ppb
Lead	208-1	491.24	496.49	495.14	494.29	0.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	246592.12	245476.24	243922.86	245330.41	0.55	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:35:17	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	965.79	961.76	960.32	962.63	0.29	ppb
Molybdenum	94-1	2424.30	2443.90	2431.97	2433.39	0.41	ppb
Molybdenum	95-1	2410.89	2424.78	2425.64	2420.44	0.34	ppb
Molybdenum	96-1	2408.66	2414.70	2425.35	2416.24	0.35	ppb
Molybdenum	97-1	2425.86	2432.04	2422.21	2426.70	0.20	ppb
Molybdenum	98-1	2417.62	2433.58	2402.88	2418.03	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.37	464.23	467.32	465.64	0.34	ppb
Phosphorus	31-2	9524.36	9682.49	9600.20	9602.35	0.82	ppb
Potassium	39-2	122322.50	122921.81	122081.07	122441.79	0.35	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	515.68	478.04	490.81	494.84	3.87	ppb
Selenium	78-2	480.13	485.61	479.60	481.78	0.69	ppb
Selenium	82-1	468.78	473.75	470.30	470.94	0.54	ppb
Silicon	28-1	532.40	539.81	555.13	542.45	2.14	ppb
Silver	109-1	451.67	454.41	459.11	455.06	0.83	ppb
Silver	107-1	460.57	464.23	466.24	463.68	0.62	ppb
Sodium	23-2	243550.61	241927.19	241727.24	242401.68	0.41	ppb
Strontium	86-1	478.82	482.53	478.77	480.04	0.45	ppb
Strontium	88-1	482.52	482.62	483.16	482.77	0.07	ppb
Sulfur	34-1	10417.80	10375.94	10457.69	10417.15	0.39	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	486.73	489.10	491.93	489.25	0.53	ppb
Thallium	205-1	497.94	504.94	504.38	502.42	0.77	ppb
Thorium	232-1	512.73	517.79	516.00	515.51	0.50	ppb
Tin	118-1	454.43	456.24	459.96	456.88	0.62	ppb
Titanium	47-1	2412.77	2409.03	2416.99	2412.93	0.16	ppb
Uranium	238-1	513.87	517.60	516.71	516.06	0.38	ppb
Vanadium	51-2	489.26	489.69	484.26	487.74	0.62	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:35:17	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1032.80	1032.87	1024.09	1029.92	0.49	ppb
Zirconium	90-1	483.87	486.34	487.67	485.96	0.40	ppb
Zirconium	91-1	481.94	483.04	481.17	482.05	0.19	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:38:59	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	2.27	1.49	2.01	22.34	ppb
Antimony	121-1	0.47	0.49	0.48	0.48	2.96	ppb
Arsenic	75-2	0.07	0.04	0.05	0.05	34.24	ppb
Barium	135-1	0.42	0.28	0.21	0.30	34.89	ppb
Barium	137-1	0.41	0.21	0.22	0.28	39.82	ppb
Beryllium	9-1	0.11	0.07	0.06	0.08	28.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	11-1	11.47	10.51	9.33	10.44	10.27	ppb
Boron	10-1	11.29	10.70	9.85	10.61	6.80	ppb
Cadmium	106-1	-0.73	-1.70	-1.36	-1.26		ppb
Cadmium	108-1	0.07	0.01	0.03	0.04	77.59	ppb
Cadmium	111-1	0.04	-0.06	-0.05	-0.02		ppb
Calcium	43-1	40.90	32.09	26.23	33.07	22.34	ppb
Calcium	44-1	37.58	29.30	19.90	28.93	30.57	ppb
Chromium	52-2	0.07	0.04	0.00	0.03	94.39	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	54.69	ppb
Copper	63-2	0.05	0.04	0.04	0.04	13.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	6.15	4.97	3.76	4.96	24.11	ppb
Iron	57-2	6.66	5.92	4.12	5.57	23.48	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.08	0.06	0.08	28.46	ppb
Lead	207-1	0.11	0.08	0.07	0.09	22.47	ppb
Lead	208-1	0.11	0.09	0.07	0.09	26.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	11.16	7.92	6.19	8.42	29.93	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:38:59	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.05	0.06	17.37	ppb
Molybdenum	94-1	1.04	0.93	0.76	0.91	15.79	ppb
Molybdenum	95-1	1.29	1.15	0.93	1.13	16.03	ppb
Molybdenum	96-1	1.24	1.05	0.94	1.08	14.14	ppb
Molybdenum	97-1	1.30	1.09	0.94	1.11	15.91	ppb
Molybdenum	98-1	1.31	1.19	0.94	1.14	16.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.01	0.01	301.79	ppb
Phosphorus	31-2	-19.99	-22.89	-38.24	-27.04		ppb
Potassium	39-2	6.36	7.69	5.91	6.65	13.87	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.09	0.27	-0.16	0.01	2692.04	ppb
Selenium	82-1	0.10	0.55	0.24	0.30	76.83	ppb
Silicon	28-1	22.37	21.81	20.79	21.66	3.70	ppb
Silver	109-1	0.08	0.08	0.05	0.07	21.48	ppb
Silver	107-1	0.09	0.07	0.03	0.06	44.87	ppb
Sodium	23-2	20.64	16.49	15.78	17.64	14.89	ppb
Strontium	86-1	0.08	0.06	0.03	0.06	42.55	ppb
Strontium	88-1	0.08	0.06	0.05	0.06	31.09	ppb
Sulfur	34-1	-11.46	-28.63	17.47	-7.54		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.12	0.10	0.09	0.10	15.88	ppb
Thallium	205-1	0.12	0.11	0.08	0.10	18.26	ppb
Thorium	232-1	0.13	0.11	0.09	0.11	19.00	ppb
Tin	118-1	0.17	0.16	0.14	0.16	10.64	ppb
Titanium	47-1	0.41	0.32	0.24	0.32	25.56	ppb
Uranium	238-1	0.07	0.05	0.04	0.05	26.58	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	19.90	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:38:59	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.19	0.14	0.15	25.30	ppb
Zirconium	90-1	0.09	0.08	0.06	0.08	19.09	ppb
Zirconium	91-1	0.11	0.11	0.05	0.09	36.83	ppb

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : PB119514BL Instrumnet Name : P7
 Client Sample ID : PB119514BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 16:42:35 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.13	0.33	0.38	73.70	ppb
Antimony	121-1	0.07	0.09	0.10	0.08	15.15	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	47.86	ppb
Barium	135-1	0.00	0.00	0.01	0.00	203.72	ppb
Barium	137-1	0.02	0.01	0.01	0.01	56.57	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	65.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	11-1	4.44	4.11	3.73	4.09	8.67	ppb
Boron	10-1	5.54	4.17	4.16	4.62	17.06	ppb
Cadmium	106-1	-1.70	-0.62	-1.44	-1.25		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Cadmium	111-1	-0.13	-0.05	-0.11	-0.09		ppb
Calcium	43-1	1.94	-1.60	0.18	0.17	1013.31	ppb
Calcium	44-1	2.11	1.15	1.59	1.62	29.75	ppb
Chromium	52-2	0.04	0.02	0.04	0.03	42.59	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.00	0.01	105.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	0.20	0.08	0.19	0.16	41.53	ppb
Iron	57-2	0.13	0.20	0.54	0.29	75.90	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.02	0.01	55.47	ppb
Lead	207-1	0.02	0.01	0.02	0.02	35.76	ppb
Lead	208-1	0.01	0.01	0.02	0.01	18.04	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.26	0.13	0.76	0.38	86.38	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BL	Instrumnet Name :	P7
Client Sample ID :	PB119514BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:42:35	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.03	0.03	20.67	ppb
Molybdenum	94-1	0.16	0.16	0.15	0.16	5.39	ppb
Molybdenum	95-1	0.22	0.17	0.16	0.18	16.67	ppb
Molybdenum	96-1	0.18	0.17	0.15	0.17	9.28	ppb
Molybdenum	97-1	0.19	0.20	0.21	0.20	5.00	ppb
Molybdenum	98-1	0.22	0.21	0.20	0.21	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-29.90	-17.66	-27.35	-24.97		ppb
Potassium	39-2	-0.83	3.26	1.05	1.16	176.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	0.33	0.33	0.00	0.22	86.60	ppb
Selenium	78-2	0.22	-0.21	-0.69	-0.23		ppb
Selenium	82-1	-0.40	-0.14	-0.03	-0.19		ppb
Silicon	28-1	16.69	16.70	16.47	16.62	0.79	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.96	ppb
Sodium	23-2	6.45	6.18	6.33	6.32	2.12	ppb
Strontium	86-1	0.00	0.00	0.02	0.01	198.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.14	ppb
Sulfur	34-1	76.34	91.62	81.36	83.11	9.38	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.01	0.02	28.96	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	14.06	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	12.53	ppb
Tin	118-1	0.05	0.05	0.02	0.04	35.08	ppb
Titanium	47-1	0.02	0.00	0.00	0.01	139.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BL	Instrumnet Name :	P7
Client Sample ID :	PB119514BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:42:35	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.05	0.08	0.06	26.48	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	57.88	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	75.32	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BS	Instrumnet Name :	P7
Client Sample ID :	PB119514BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:46:10	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9194.42	9240.24	9226.45	9220.37	0.25	ppb
Antimony	121-1	473.46	467.22	470.92	470.53	0.67	ppb
Arsenic	75-2	497.27	498.87	499.92	498.69	0.27	ppb
Barium	135-1	2418.24	2390.92	2423.93	2411.03	0.73	ppb
Barium	137-1	2405.71	2406.22	2430.83	2414.25	0.59	ppb
Beryllium	9-1	489.88	488.48	488.23	488.86	0.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	11-1	468.49	474.95	485.45	476.30	1.80	ppb
Boron	10-1	470.99	474.29	484.96	476.74	1.53	ppb
Cadmium	106-1	469.69	452.49	467.12	463.10	2.00	ppb
Cadmium	108-1	463.40	456.97	466.43	462.26	1.05	ppb
Cadmium	111-1	462.86	454.23	459.23	458.77	0.95	ppb
Calcium	43-1	48867.84	48998.98	49022.26	48963.02	0.17	ppb
Calcium	44-1	49572.54	49913.16	50001.79	49829.16	0.45	ppb
Chromium	52-2	492.26	494.97	493.36	493.53	0.28	ppb
Cobalt	59-2	497.61	495.89	497.02	496.84	0.18	ppb
Copper	63-2	976.61	981.21	977.59	978.47	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	25746.22	25672.73	25459.93	25626.30	0.58	ppb
Iron	57-2	25248.58	25067.71	25009.61	25108.63	0.50	ppb
Krypton	83-1						cps
Lead	206-1	466.73	461.83	456.64	461.73	1.09	ppb
Lead	207-1	477.36	473.40	469.15	473.30	0.87	ppb
Lead	208-1	476.70	472.67	468.65	472.68	0.85	ppb
Lithium	6-1				90		%
Magnesium	24-2	50934.73	50778.19	50236.96	50649.96	0.72	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BS	Instrumnet Name :	P7
Client Sample ID :	PB119514BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:46:10	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.82	996.34	990.60	992.92	0.30	ppb
Molybdenum	94-1	2411.65	2424.91	2416.22	2417.59	0.28	ppb
Molybdenum	95-1	2414.25	2412.96	2409.93	2412.38	0.09	ppb
Molybdenum	96-1	2408.60	2408.78	2404.30	2407.23	0.11	ppb
Molybdenum	97-1	2421.87	2415.47	2408.24	2415.19	0.28	ppb
Molybdenum	98-1	2414.03	2408.40	2418.10	2413.51	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.30	501.04	498.53	499.62	0.26	ppb
Phosphorus	31-2	9960.60	10142.31	9872.01	9991.64	1.38	ppb
Potassium	39-2	24025.11	24026.19	23830.12	23960.47	0.47	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	508.46	505.55	529.40	514.47	2.53	ppb
Selenium	78-2	501.14	495.60	493.81	496.85	0.77	ppb
Selenium	82-1	490.03	494.22	492.60	492.28	0.43	ppb
Silicon	28-1	562.24	575.26	585.39	574.30	2.02	ppb
Silver	109-1	469.82	460.24	471.07	467.04	1.27	ppb
Silver	107-1	463.10	463.07	469.98	465.38	0.86	ppb
Sodium	23-2	49784.91	49828.47	49184.40	49599.26	0.73	ppb
Strontium	86-1	479.08	479.14	475.95	478.06	0.38	ppb
Strontium	88-1	483.99	486.38	482.45	484.27	0.41	ppb
Sulfur	34-1	10176.42	9942.80	10033.56	10050.92	1.17	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	465.98	464.06	460.55	463.53	0.59	ppb
Thallium	205-1	480.79	480.40	478.36	479.85	0.27	ppb
Thorium	232-1	473.29	468.41	467.97	469.89	0.63	ppb
Tin	118-1	473.20	464.42	469.72	469.11	0.94	ppb
Titanium	47-1	2420.01	2423.43	2427.22	2423.55	0.15	ppb
Uranium	238-1	474.36	471.69	470.25	472.10	0.44	ppb
Vanadium	51-2	492.07	491.39	488.88	490.78	0.34	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BS	Instrumnet Name :	P7
Client Sample ID :	PB119514BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:46:10	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	979.30	984.54	981.78	981.88	0.27	ppb
Zirconium	90-1	480.19	482.17	482.69	481.68	0.27	ppb
Zirconium	91-1	476.10	474.84	473.54	474.82	0.27	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01	Instrumnet Name :	P7
Client Sample ID :	S37-0013	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:49:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	300.55	371.94	284.42	318.97	14.60	ppb
Antimony	121-1	2.61	2.34	2.36	2.44	6.12	ppb
Arsenic	75-2	9.12	10.13	8.16	9.14	10.78	ppb
Barium	135-1	10.37	10.34	9.90	10.20	2.58	ppb
Barium	137-1	10.70	9.96	9.97	10.21	4.17	ppb
Beryllium	9-1	0.17	0.13	0.09	0.13	31.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				87		%
Boron	11-1	22.38	19.94	18.60	20.31	9.43	ppb
Boron	10-1	22.52	19.50	18.10	20.04	11.25	ppb
Cadmium	106-1	-1.70	-1.96	-1.67	-1.78		ppb
Cadmium	108-1	0.23	0.09	0.19	0.17	42.07	ppb
Cadmium	111-1	0.14	0.06	0.02	0.07	85.53	ppb
Calcium	43-1	1957.28	1968.29	1955.29	1960.29	0.36	ppb
Calcium	44-1	1980.90	2013.18	1996.01	1996.70	0.81	ppb
Chromium	52-2	1.63	2.06	1.49	1.73	17.15	ppb
Cobalt	59-2	0.58	0.70	0.55	0.61	13.05	ppb
Copper	63-2	2.63	2.98	2.32	2.64	12.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				82		%
Indium	115-1				91		%
Indium	115-2				76		%
Iron	56-2	3008.57	3617.44	2883.02	3169.67	12.39	ppb
Iron	57-2	2892.03	3525.85	2802.18	3073.36	12.83	ppb
Krypton	83-1						cps
Lead	206-1	1.20	1.07	1.04	1.10	7.67	ppb
Lead	207-1	1.18	1.00	0.98	1.05	10.59	ppb
Lead	208-1	1.18	1.04	1.01	1.08	8.70	ppb
Lithium	6-1				92		%
Magnesium	24-2	667.43	784.30	629.51	693.75	11.63	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01	Instrumnet Name :	P7
Client Sample ID :	S37-0013	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:49:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	48.60	59.21	46.54	51.45	13.21	ppb
Molybdenum	94-1	1.43	1.26	1.05	1.25	15.54	ppb
Molybdenum	95-1	2.01	1.48	1.45	1.65	19.01	ppb
Molybdenum	96-1	1.86	1.55	1.29	1.56	18.20	ppb
Molybdenum	97-1	1.95	1.51	1.36	1.61	19.01	ppb
Molybdenum	98-1	1.91	1.55	1.30	1.58	19.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.95	0.81	0.88	8.41	ppb
Phosphorus	31-2	25.33	29.86	14.81	23.33	33.09	ppb
Potassium	39-2	641.09	763.47	595.60	666.72	13.02	ppb
Rhodium	103-1				84		%
Rhodium	103-2				76		%
Scandium	45-1				82		%
Scandium	45-2				73		%
Selenium	77-2	3.33	4.74	3.92	3.99	17.68	ppb
Selenium	78-2	1.00	1.15	1.09	1.08	7.17	ppb
Selenium	82-1	0.88	0.87	0.96	0.90	5.46	ppb
Silicon	28-1	3917.01	3929.06	3951.42	3932.49	0.44	ppb
Silver	109-1	0.89	0.73	0.64	0.75	17.33	ppb
Silver	107-1	0.88	0.70	0.59	0.72	20.49	ppb
Sodium	23-2	43589.90	51624.06	41332.54	45515.50	11.88	ppb
Strontium	86-1	10.35	9.95	9.73	10.01	3.12	ppb
Strontium	88-1	9.81	9.79	9.80	9.80	0.07	ppb
Sulfur	34-1	675.08	555.35	580.37	603.60	10.46	ppb
Terbium	159-1				97		%
Terbium	159-2				81		%
Thallium	203-1	0.74	0.39	0.26	0.46	54.02	ppb
Thallium	205-1	0.73	0.39	0.25	0.46	54.41	ppb
Thorium	232-1	0.39	0.32	0.28	0.33	16.06	ppb
Tin	118-1	1.37	1.22	1.22	1.27	6.98	ppb
Titanium	47-1	4.69	4.66	4.75	4.70	0.99	ppb
Uranium	238-1	0.09	0.06	0.05	0.06	34.01	ppb
Vanadium	51-2	0.59	0.71	0.60	0.64	10.37	ppb
Yttrium	89-1				89		%
Yttrium	89-2				76		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01	Instrumnet Name :	P7
Client Sample ID :	S37-0013	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:49:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.90	14.15	11.12	12.39	12.70	ppb
Zirconium	90-1	0.13	0.10	0.08	0.10	23.60	ppb
Zirconium	91-1	0.14	0.10	0.12	0.12	14.56	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0013DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:53:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	290.21	289.73	286.63	288.86	0.67	ppb
Antimony	121-1	1.68	1.59	1.69	1.65	3.23	ppb
Arsenic	75-2	8.52	8.24	8.82	8.52	3.39	ppb
Barium	135-1	9.85	10.00	9.95	9.93	0.79	ppb
Barium	137-1	10.39	10.03	10.03	10.15	2.06	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	3.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	11-1	11.76	10.92	11.10	11.26	3.91	ppb
Boron	10-1	11.93	10.96	9.98	10.95	8.89	ppb
Cadmium	106-1	-1.66	-2.18	-2.01	-1.95		ppb
Cadmium	108-1	0.11	0.07	0.05	0.08	40.92	ppb
Cadmium	111-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	2050.26	1968.68	2040.94	2019.96	2.21	ppb
Calcium	44-1	2044.31	1999.34	2025.13	2022.93	1.12	ppb
Chromium	52-2	1.36	1.27	1.33	1.32	3.41	ppb
Cobalt	59-2	0.53	0.54	0.59	0.55	6.22	ppb
Copper	63-2	2.46	2.42	2.37	2.42	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	2961.74	2920.71	2921.22	2934.56	0.80	ppb
Iron	57-2	2899.80	2870.48	2833.68	2867.99	1.16	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.95	0.94	0.93	3.34	ppb
Lead	207-1	0.89	0.91	0.84	0.88	3.74	ppb
Lead	208-1	0.90	0.91	0.89	0.90	1.11	ppb
Lithium	6-1				91		%
Magnesium	24-2	635.88	621.70	619.76	625.78	1.41	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0013DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:53:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	48.18	47.43	47.73	47.78	0.79	ppb
Molybdenum	94-1	0.46	0.50	0.50	0.49	4.69	ppb
Molybdenum	95-1	0.69	0.62	0.61	0.64	6.54	ppb
Molybdenum	96-1	0.71	0.63	0.60	0.65	9.34	ppb
Molybdenum	97-1	0.71	0.60	0.64	0.65	8.45	ppb
Molybdenum	98-1	0.63	0.60	0.66	0.63	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.78	0.82	0.80	2.76	ppb
Phosphorus	31-2	33.14	22.96	10.89	22.33	49.88	ppb
Potassium	39-2	588.10	588.62	585.37	587.36	0.30	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	77-2	3.20	2.46	3.16	2.94	14.10	ppb
Selenium	78-2	0.16	0.44	1.00	0.53	79.89	ppb
Selenium	82-1	0.17	0.35	0.43	0.32	42.12	ppb
Silicon	28-1	3936.05	3857.89	3908.57	3900.83	1.02	ppb
Silver	109-1	0.33	0.29	0.30	0.31	6.00	ppb
Silver	107-1	0.33	0.31	0.28	0.31	8.88	ppb
Sodium	23-2	42177.39	41625.57	41007.19	41603.39	1.41	ppb
Strontium	86-1	9.87	9.70	9.68	9.75	1.04	ppb
Strontium	88-1	10.03	9.63	9.86	9.84	2.02	ppb
Sulfur	34-1	690.10	576.38	540.08	602.19	13.00	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.04	0.05	0.05	10.90	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.76	ppb
Thorium	232-1	0.14	0.13	0.11	0.13	10.77	ppb
Tin	118-1	0.80	0.81	0.81	0.81	0.46	ppb
Titanium	47-1	4.80	4.45	4.43	4.56	4.57	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	10.88	ppb
Vanadium	51-2	0.51	0.59	0.57	0.56	7.69	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0013DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:53:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.45	10.46	10.33	10.42	0.69	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	11.93	ppb
Zirconium	91-1	0.04	0.04	0.06	0.05	23.76	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0013L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 16:57:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.34	55.51	57.71	56.85	2.07	ppb
Antimony	121-1	0.31	0.29	0.32	0.31	5.24	ppb
Arsenic	75-2	1.70	1.78	1.74	1.74	2.32	ppb
Barium	135-1	2.05	1.92	2.10	2.02	4.79	ppb
Barium	137-1	1.99	1.92	2.08	1.99	3.98	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	26.32	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	11-1	4.69	4.48	4.45	4.54	2.84	ppb
Boron	10-1	4.77	4.72	4.08	4.52	8.54	ppb
Cadmium	106-1	-1.50	-1.25	-1.33	-1.36		ppb
Cadmium	108-1	0.01	-0.03	0.03	0.00	762.42	ppb
Cadmium	111-1	-0.10	-0.08	-0.09	-0.09		ppb
Calcium	43-1	402.08	388.81	400.94	397.28	1.85	ppb
Calcium	44-1	402.65	401.47	400.87	401.67	0.23	ppb
Chromium	52-2	0.33	0.27	0.32	0.30	11.32	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	7.37	ppb
Copper	63-2	0.72	0.75	0.71	0.73	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	564.16	565.53	565.58	565.09	0.14	ppb
Iron	57-2	586.50	596.84	578.41	587.25	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.17	0.17	0.18	7.68	ppb
Lead	207-1	0.19	0.19	0.19	0.19	1.10	ppb
Lead	208-1	0.18	0.18	0.18	0.18	0.80	ppb
Lithium	6-1				87		%
Magnesium	24-2	129.25	123.01	124.41	125.56	2.61	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0013L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 16:57:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.58	9.37	9.47	9.47	1.10	ppb
Molybdenum	94-1	0.13	0.12	0.09	0.11	17.73	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	4.50	ppb
Molybdenum	96-1	0.15	0.17	0.16	0.16	4.32	ppb
Molybdenum	97-1	0.13	0.16	0.19	0.16	19.20	ppb
Molybdenum	98-1	0.16	0.16	0.14	0.15	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.17	0.19	0.19	8.96	ppb
Phosphorus	31-2	-21.59	-24.42	-25.84	-23.95		ppb
Potassium	39-2	114.47	118.79	115.76	116.34	1.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	77-2	1.35	0.34	2.02	1.24	68.52	ppb
Selenium	78-2	0.26	0.48	0.15	0.30	57.32	ppb
Selenium	82-1	-0.06	0.04	0.22	0.07	214.24	ppb
Silicon	28-1	784.67	784.05	790.30	786.34	0.44	ppb
Silver	109-1	0.11	0.10	0.12	0.11	7.72	ppb
Silver	107-1	0.10	0.10	0.09	0.10	6.08	ppb
Sodium	23-2	7987.05	7994.22	8006.41	7995.90	0.12	ppb
Strontium	86-1	1.93	1.92	1.98	1.94	1.55	ppb
Strontium	88-1	1.99	1.94	1.90	1.94	2.15	ppb
Sulfur	34-1	-349.18	-310.27	-324.25	-327.90		ppb
Terbium	159-1				106		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.00	0.01	0.01	32.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.50	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	14.98	ppb
Tin	118-1	0.14	0.13	0.13	0.13	4.84	ppb
Titanium	47-1	0.92	0.80	0.95	0.89	9.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.49	ppb
Vanadium	51-2	0.14	0.14	0.11	0.13	15.05	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0013L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 16:57:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.33	2.55	2.32	2.40	5.42	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	46.43	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	54.61	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MS	Instrumnet Name :	P7
Client Sample ID :	S37-0013MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:00:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9422.67	9436.42	9402.25	9420.45	0.18	ppb
Antimony	121-1	482.11	470.85	464.96	472.64	1.84	ppb
Arsenic	75-2	501.02	497.69	500.97	499.89	0.38	ppb
Barium	135-1	2514.77	2470.84	2443.42	2476.34	1.45	ppb
Barium	137-1	2517.61	2473.75	2459.56	2483.64	1.22	ppb
Beryllium	9-1	455.62	446.25	443.64	448.50	1.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	11-1	474.71	472.10	479.11	475.30	0.75	ppb
Boron	10-1	462.80	461.05	461.96	461.94	0.19	ppb
Cadmium	106-1	468.85	453.27	452.26	458.13	2.03	ppb
Cadmium	108-1	469.54	459.56	450.98	460.03	2.02	ppb
Cadmium	111-1	463.93	450.09	448.95	454.32	1.84	ppb
Calcium	43-1	54282.02	53542.96	52952.02	53592.33	1.24	ppb
Calcium	44-1	55161.74	54893.76	54332.16	54795.89	0.77	ppb
Chromium	52-2	521.60	528.05	527.44	525.70	0.68	ppb
Cobalt	59-2	532.93	537.86	539.25	536.68	0.62	ppb
Copper	63-2	1065.33	1080.54	1069.37	1071.75	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	29878.26	29871.41	29731.81	29827.16	0.28	ppb
Iron	57-2	29059.21	29240.19	29198.09	29165.83	0.32	ppb
Krypton	83-1						cps
Lead	206-1	483.37	482.69	479.81	481.95	0.39	ppb
Lead	207-1	480.07	478.34	473.25	477.22	0.74	ppb
Lead	208-1	489.84	489.47	485.26	488.19	0.52	ppb
Lithium	6-1				86		%
Magnesium	24-2	50449.79	50469.90	49960.75	50293.48	0.57	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MS	Instrumnet Name :	P7
Client Sample ID :	S37-0013MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:00:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1098.29	1105.42	1106.19	1103.30	0.39	ppb
Molybdenum	94-1	2683.28	2657.48	2628.36	2656.37	1.03	ppb
Molybdenum	95-1	2726.68	2680.89	2661.56	2689.71	1.24	ppb
Molybdenum	96-1	2704.16	2659.80	2663.85	2675.94	0.92	ppb
Molybdenum	97-1	2708.09	2697.67	2689.17	2698.31	0.35	ppb
Molybdenum	98-1	2714.55	2695.31	2680.94	2696.93	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.43	541.89	544.81	541.71	0.59	ppb
Phosphorus	31-2	35.04	6.46	25.14	22.21	65.33	ppb
Potassium	39-2	25163.27	25275.53	25154.98	25197.93	0.27	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	504.58	498.05	492.38	498.34	1.22	ppb
Selenium	78-2	482.70	482.06	480.64	481.80	0.22	ppb
Selenium	82-1	486.22	479.58	476.36	480.72	1.05	ppb
Silicon	28-1	5069.75	5340.54	5433.16	5281.15	3.58	ppb
Silver	109-1	481.95	471.14	468.59	473.89	1.50	ppb
Silver	107-1	475.54	470.69	464.19	470.14	1.21	ppb
Sodium	23-2	93526.97	94246.39	93189.53	93654.29	0.58	ppb
Strontium	86-1	519.58	512.63	505.39	512.53	1.38	ppb
Strontium	88-1	528.97	520.90	518.45	522.77	1.05	ppb
Sulfur	34-1	885.24	622.00	626.32	711.18	21.20	ppb
Terbium	159-1				100		%
Terbium	159-2				87		%
Thallium	203-1	474.83	499.75	498.07	490.88	2.84	ppb
Thallium	205-1	493.55	496.65	497.05	495.75	0.39	ppb
Thorium	232-1	0.22	0.19	0.17	0.19	12.48	ppb
Tin	118-1	485.72	471.51	464.48	473.90	2.28	ppb
Titanium	47-1	2608.15	2587.34	2569.06	2588.19	0.76	ppb
Uranium	238-1	493.71	501.17	496.96	497.28	0.75	ppb
Vanadium	51-2	516.80	521.79	517.84	518.81	0.51	ppb
Yttrium	89-1				90		%
Yttrium	89-2				80		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MS	Instrumnet Name :	P7
Client Sample ID :	S37-0013MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:00:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1004.06	1004.03	999.88	1002.66	0.24	ppb
Zirconium	90-1	520.56	516.08	512.73	516.46	0.76	ppb
Zirconium	91-1	511.58	504.13	499.99	505.23	1.16	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MSD	Instrumnet Name :	P7
Client Sample ID :	S37-0013MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:04:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9562.48	9394.99	9371.93	9443.14	1.10	ppb
Antimony	121-1	489.54	467.78	463.52	473.61	2.95	ppb
Arsenic	75-2	506.20	497.33	499.65	501.06	0.92	ppb
Barium	135-1	2540.15	2465.96	2447.77	2484.63	1.97	ppb
Barium	137-1	2536.25	2479.07	2454.06	2489.79	1.69	ppb
Beryllium	9-1	462.29	452.29	450.74	455.11	1.38	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	11-1	497.65	493.90	498.72	496.76	0.51	ppb
Boron	10-1	481.04	479.31	477.05	479.13	0.42	ppb
Cadmium	106-1	465.41	448.78	437.29	450.50	3.14	ppb
Cadmium	108-1	467.83	443.80	438.56	450.06	3.47	ppb
Cadmium	111-1	463.71	449.83	445.79	453.11	2.07	ppb
Calcium	43-1	53044.32	52277.11	51979.94	52433.79	1.05	ppb
Calcium	44-1	54505.57	53743.72	53650.93	53966.74	0.87	ppb
Chromium	52-2	534.43	530.05	530.60	531.69	0.45	ppb
Cobalt	59-2	552.05	541.84	544.00	545.96	0.99	ppb
Copper	63-2	1099.24	1086.63	1090.65	1092.17	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				74		%
Iron	56-2	30868.90	30018.98	30300.28	30396.05	1.42	ppb
Iron	57-2	29918.94	29429.78	29728.90	29692.54	0.83	ppb
Krypton	83-1						cps
Lead	206-1	513.68	481.69	481.05	492.14	3.79	ppb
Lead	207-1	509.05	474.76	476.72	486.84	3.96	ppb
Lead	208-1	519.62	489.59	489.35	499.52	3.48	ppb
Lithium	6-1				81		%
Magnesium	24-2	50961.82	49948.54	49774.09	50228.15	1.28	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MSD	Instrumnet Name :	P7
Client Sample ID :	S37-0013MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:04:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1130.23	1110.00	1115.53	1118.59	0.93	ppb
Molybdenum	94-1	2758.81	2677.35	2659.17	2698.44	1.97	ppb
Molybdenum	95-1	2777.04	2719.59	2699.75	2732.13	1.47	ppb
Molybdenum	96-1	2777.01	2706.76	2681.56	2721.78	1.82	ppb
Molybdenum	97-1	2791.85	2722.27	2704.68	2739.60	1.68	ppb
Molybdenum	98-1	2782.38	2706.95	2707.27	2732.20	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.03	552.11	551.80	553.31	0.43	ppb
Phosphorus	31-2	26.50	6.95	9.56	14.34	74.03	ppb
Potassium	39-2	25613.17	25149.44	25026.13	25262.92	1.23	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	77-2	487.92	515.03	509.61	504.19	2.85	ppb
Selenium	78-2	497.67	471.62	478.57	482.62	2.79	ppb
Selenium	82-1	500.43	482.80	479.30	487.51	2.32	ppb
Silicon	28-1	5277.64	5455.37	5651.99	5461.67	3.43	ppb
Silver	109-1	485.10	467.87	465.05	472.67	2.30	ppb
Silver	107-1	480.78	463.96	461.16	468.63	2.26	ppb
Sodium	23-2	94602.68	92378.30	92419.70	93133.56	1.37	ppb
Strontium	86-1	524.55	511.63	505.39	513.86	1.90	ppb
Strontium	88-1	536.95	522.38	518.78	526.04	1.83	ppb
Sulfur	34-1	533.17	311.65	303.63	382.82	34.03	ppb
Terbium	159-1				99		%
Terbium	159-2				85		%
Thallium	203-1	527.96	506.49	472.97	502.47	5.52	ppb
Thallium	205-1	527.71	502.68	497.62	509.34	3.16	ppb
Thorium	232-1	0.13	0.12	0.11	0.12	7.21	ppb
Tin	118-1	490.65	467.10	461.92	473.22	3.24	ppb
Titanium	47-1	2640.06	2587.90	2572.85	2600.27	1.36	ppb
Uranium	238-1	525.24	499.83	501.33	508.80	2.80	ppb
Vanadium	51-2	529.68	521.42	527.03	526.04	0.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				77		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MSD	Instrumnet Name :	P7
Client Sample ID :	S37-0013MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:04:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1024.72	1013.09	1018.66	1018.82	0.57	ppb
Zirconium	90-1	532.94	519.23	514.47	522.21	1.84	ppb
Zirconium	91-1	524.81	509.03	501.79	511.88	2.30	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0013A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:07:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9295.06	9301.33	9311.21	9302.53	0.09	ppb
Antimony	121-1	463.06	456.72	457.90	459.23	0.73	ppb
Arsenic	75-2	491.75	490.22	493.92	491.96	0.38	ppb
Barium	135-1	2433.60	2405.43	2414.05	2417.69	0.60	ppb
Barium	137-1	2417.99	2409.45	2422.29	2416.57	0.27	ppb
Beryllium	9-1	455.25	455.40	455.61	455.42	0.04	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	11-1	491.50	499.27	501.03	497.27	1.02	ppb
Boron	10-1	474.52	480.05	479.51	478.03	0.64	ppb
Cadmium	106-1	436.74	433.64	431.26	433.88	0.63	ppb
Cadmium	108-1	435.10	439.51	439.02	437.88	0.55	ppb
Cadmium	111-1	439.54	436.76	437.30	437.87	0.34	ppb
Calcium	43-1	52298.90	52510.85	52907.52	52572.42	0.59	ppb
Calcium	44-1	53459.57	54046.64	54351.48	53952.57	0.84	ppb
Chromium	52-2	524.15	530.05	529.39	527.86	0.61	ppb
Cobalt	59-2	538.73	544.31	541.24	541.43	0.52	ppb
Copper	63-2	1084.35	1089.22	1089.13	1087.57	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				74		%
Iron	56-2	30198.28	30337.38	30246.11	30260.59	0.23	ppb
Iron	57-2	29404.64	29393.40	29436.23	29411.42	0.08	ppb
Krypton	83-1						cps
Lead	206-1	485.85	483.74	483.85	484.48	0.25	ppb
Lead	207-1	479.76	477.26	480.59	479.20	0.36	ppb
Lead	208-1	491.76	491.59	493.07	492.14	0.16	ppb
Lithium	6-1				76		%
Magnesium	24-2	49857.38	49814.66	49575.97	49749.34	0.30	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0013A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:07:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1107.43	1114.99	1116.06	1112.83	0.42	ppb
Molybdenum	94-1	2664.15	2639.71	2644.28	2649.38	0.49	ppb
Molybdenum	95-1	2696.23	2676.34	2690.99	2687.85	0.38	ppb
Molybdenum	96-1	2687.59	2664.08	2666.46	2672.71	0.48	ppb
Molybdenum	97-1	2703.79	2686.26	2673.71	2687.92	0.56	ppb
Molybdenum	98-1	2702.46	2682.79	2685.63	2690.29	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.38	548.86	549.04	548.76	0.06	ppb
Phosphorus	31-2	15.82	14.53	17.93	16.09	10.66	ppb
Potassium	39-2	25062.88	25039.77	24853.32	24985.32	0.46	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	498.11	473.23	482.40	484.58	2.60	ppb
Selenium	78-2	481.18	478.77	479.81	479.92	0.25	ppb
Selenium	82-1	478.69	475.01	472.54	475.41	0.65	ppb
Silicon	28-1	5105.36	5450.56	5655.27	5403.73	5.14	ppb
Silver	109-1	458.51	435.48	435.50	443.16	3.00	ppb
Silver	107-1	454.82	451.80	455.72	454.11	0.45	ppb
Sodium	23-2	92277.45	92521.00	92408.64	92402.36	0.13	ppb
Strontium	86-1	510.86	507.27	507.67	508.60	0.39	ppb
Strontium	88-1	519.20	519.61	519.27	519.36	0.04	ppb
Sulfur	34-1	202.52	162.29	157.52	174.11	14.20	ppb
Terbium	159-1				99		%
Terbium	159-2				85		%
Thallium	203-1	498.55	501.78	506.18	502.17	0.76	ppb
Thallium	205-1	501.50	499.77	502.73	501.33	0.30	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	2.91	ppb
Tin	118-1	460.20	457.19	458.01	458.47	0.34	ppb
Titanium	47-1	2570.76	2579.95	2569.91	2573.54	0.22	ppb
Uranium	238-1	502.89	501.58	506.71	503.73	0.53	ppb
Vanadium	51-2	517.77	525.39	522.32	521.83	0.73	ppb
Yttrium	89-1				86		%
Yttrium	89-2				76		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0013A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:07:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1010.21	1013.18	1017.80	1013.73	0.38	ppb
Zirconium	90-1	516.17	508.89	511.65	512.23	0.72	ppb
Zirconium	91-1	507.72	499.32	498.40	501.81	1.02	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-02	Instrumnet Name :	P7
Client Sample ID :	S37-0012	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:11:27	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.68	84.53	83.99	85.73	2.99	ppb
Antimony	121-1	1.44	1.32	1.29	1.35	5.79	ppb
Arsenic	75-2	2.08	2.16	2.11	2.12	1.72	ppb
Barium	135-1	5.89	5.51	5.32	5.57	5.19	ppb
Barium	137-1	6.15	5.44	5.49	5.69	6.88	ppb
Beryllium	9-1	0.20	0.13	0.11	0.14	33.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				84		%
Boron	11-1	26.59	24.63	23.23	24.82	6.80	ppb
Boron	10-1	23.79	24.12	21.27	23.06	6.77	ppb
Cadmium	106-1	-2.05	-2.69	-1.88	-2.20		ppb
Cadmium	108-1	0.09	0.21	0.11	0.14	44.52	ppb
Cadmium	111-1	0.09	-0.05	-0.04	0.00	8389.09	ppb
Calcium	43-1	1685.32	1708.30	1698.25	1697.29	0.68	ppb
Calcium	44-1	1754.49	1734.26	1723.36	1737.37	0.91	ppb
Chromium	52-2	0.97	0.95	0.98	0.97	1.43	ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	17.66	ppb
Copper	63-2	1.50	1.55	1.52	1.53	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				74		%
Iron	56-2	59.74	59.46	58.96	59.39	0.67	ppb
Iron	57-2	61.01	63.38	62.43	62.28	1.92	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.23	0.18	0.23	22.97	ppb
Lead	207-1	0.29	0.24	0.21	0.24	16.32	ppb
Lead	208-1	0.29	0.22	0.19	0.24	20.95	ppb
Lithium	6-1				72		%
Magnesium	24-2	458.83	453.03	452.27	454.71	0.79	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-02	Instrumnet Name :	P7
Client Sample ID :	S37-0012	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:11:27	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.88	23.00	22.70	22.86	0.66	ppb
Molybdenum	94-1	1.46	0.99	0.86	1.10	28.63	ppb
Molybdenum	95-1	1.70	1.26	1.09	1.35	23.33	ppb
Molybdenum	96-1	1.68	1.34	1.04	1.35	23.58	ppb
Molybdenum	97-1	1.76	1.23	0.98	1.32	30.07	ppb
Molybdenum	98-1	1.71	1.33	1.02	1.36	25.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.17	0.19	0.20	18.67	ppb
Phosphorus	31-2	92.45	56.28	67.79	72.17	25.60	ppb
Potassium	39-2	777.23	776.70	780.09	778.01	0.23	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	77-2	1.62	0.81	3.66	2.03	72.44	ppb
Selenium	78-2	0.36	1.00	0.17	0.51	86.08	ppb
Selenium	82-1	0.86	0.64	0.16	0.55	64.05	ppb
Silicon	28-1	2891.19	2882.26	2863.37	2878.94	0.49	ppb
Silver	109-1	0.24	0.19	0.17	0.20	19.28	ppb
Silver	107-1	0.24	0.18	0.16	0.19	19.51	ppb
Sodium	23-2	63400.41	63768.55	63600.21	63589.72	0.29	ppb
Strontium	86-1	14.76	14.12	14.23	14.37	2.36	ppb
Strontium	88-1	14.36	14.25	14.16	14.26	0.69	ppb
Sulfur	34-1	531.13	423.68	414.22	456.34	14.23	ppb
Terbium	159-1				98		%
Terbium	159-2				82		%
Thallium	203-1	0.27	0.20	0.13	0.20	33.47	ppb
Thallium	205-1	0.24	0.21	0.16	0.20	20.74	ppb
Thorium	232-1	0.01	0.00	0.01	0.00	22.19	ppb
Tin	118-1	1.45	1.52	1.37	1.45	5.30	ppb
Titanium	47-1	2.05	1.71	1.46	1.74	16.95	ppb
Uranium	238-1	0.15	0.09	0.05	0.10	48.03	ppb
Vanadium	51-2	0.39	0.38	0.36	0.38	4.12	ppb
Yttrium	89-1				83		%
Yttrium	89-2				72		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-02	Instrumnet Name :	P7
Client Sample ID :	S37-0012	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:11:27	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.50	7.88	7.81	7.73	2.67	ppb
Zirconium	90-1	0.18	0.11	0.08	0.12	42.02	ppb
Zirconium	91-1	0.18	0.13	0.07	0.13	42.45	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-03	Instrumnet Name :	P7
Client Sample ID :	S37-0017	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.09	71.94	63.70	65.58	8.64	ppb
Antimony	121-1	1.51	1.55	1.55	1.54	1.62	ppb
Arsenic	75-2	16.47	16.09	16.64	16.40	1.69	ppb
Barium	135-1	25.39	25.93	25.49	25.60	1.11	ppb
Barium	137-1	25.59	25.73	25.27	25.53	0.93	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	20.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				85		%
Boron	11-1	16.30	16.98	15.82	16.37	3.57	ppb
Boron	10-1	15.80	16.18	16.28	16.09	1.56	ppb
Cadmium	106-1	-3.21	-3.33	-3.74	-3.43		ppb
Cadmium	108-1	0.15	0.03	0.09	0.09	64.15	ppb
Cadmium	111-1	-0.22	-0.23	-0.26	-0.23		ppb
Calcium	43-1	6502.54	6596.05	6614.42	6571.00	0.91	ppb
Calcium	44-1	6582.32	6672.19	6617.06	6623.86	0.68	ppb
Chromium	52-2	14.32	14.16	14.15	14.21	0.66	ppb
Cobalt	59-2	1.31	1.35	1.36	1.34	1.91	ppb
Copper	63-2	2.23	2.19	2.20	2.21	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				74		%
Iron	56-2	46702.71	46491.02	45870.22	46354.65	0.93	ppb
Iron	57-2	44890.78	44876.62	44316.69	44694.70	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.32	0.35	0.35	6.39	ppb
Lead	207-1	0.34	0.32	0.33	0.33	2.43	ppb
Lead	208-1	0.35	0.32	0.34	0.34	3.65	ppb
Lithium	6-1				69		%
Magnesium	24-2	2177.73	2169.12	2156.92	2167.93	0.48	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-03	Instrumnet Name :	P7
Client Sample ID :	S37-0017	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	420.58	420.42	416.01	419.00	0.62	ppb
Molybdenum	94-1	1.17	1.20	1.29	1.22	5.36	ppb
Molybdenum	95-1	1.68	1.61	1.69	1.66	2.77	ppb
Molybdenum	96-1	1.76	1.75	1.80	1.77	1.44	ppb
Molybdenum	97-1	1.58	1.50	1.63	1.57	4.31	ppb
Molybdenum	98-1	1.62	1.64	1.58	1.61	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.93	10.13	10.04	10.03	0.99	ppb
Phosphorus	31-2	2.66	9.92	0.12	4.23	120.24	ppb
Potassium	39-2	2233.39	2242.14	2223.50	2233.01	0.42	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				70		%
Scandium	45-2				65		%
Selenium	77-2	2.04	0.81	1.61	1.49	42.16	ppb
Selenium	78-2	0.30	0.29	0.29	0.29	3.80	ppb
Selenium	82-1	0.20	-0.10	-0.04	0.02	925.74	ppb
Silicon	28-1	6984.05	7045.33	7042.25	7023.88	0.49	ppb
Silver	109-1	0.10	0.10	0.08	0.09	11.10	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.28	ppb
Sodium	23-2	30361.94	30239.70	30001.19	30200.94	0.61	ppb
Strontium	86-1	66.85	67.11	66.87	66.94	0.22	ppb
Strontium	88-1	67.25	67.23	66.27	66.92	0.83	ppb
Sulfur	34-1	5747.54	5777.57	5758.06	5761.06	0.26	ppb
Terbium	159-1				98		%
Terbium	159-2				83		%
Thallium	203-1	0.04	0.02	0.03	0.03	32.24	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	17.04	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.73	ppb
Tin	118-1	1.02	1.01	1.08	1.04	3.24	ppb
Titanium	47-1	1.61	1.67	1.69	1.66	2.44	ppb
Uranium	238-1	0.42	0.44	0.43	0.43	2.41	ppb
Vanadium	51-2	0.90	0.90	0.81	0.87	5.65	ppb
Yttrium	89-1				83		%
Yttrium	89-2				72		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-03	Instrumnet Name :	P7
Client Sample ID :	S37-0017	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.43	20.78	19.48	20.23	3.33	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	10.43	ppb
Zirconium	91-1	0.12	0.10	0.09	0.11	14.09	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:21:26	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50098.38	50098.85	49604.76	49934.00	0.57	ppb
Antimony	121-1	465.93	462.61	464.22	464.25	0.36	ppb
Arsenic	75-2	461.13	453.60	455.13	456.62	0.87	ppb
Barium	135-1	2301.45	2294.65	2297.89	2298.00	0.15	ppb
Barium	137-1	2303.81	2296.77	2293.67	2298.08	0.23	ppb
Beryllium	9-1	470.43	466.12	470.92	469.16	0.56	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	11-1	463.60	472.34	478.84	471.59	1.62	ppb
Boron	10-1	454.74	455.55	474.72	461.67	2.45	ppb
Cadmium	106-1	446.53	431.38	436.19	438.03	1.77	ppb
Cadmium	108-1	446.20	435.35	448.04	443.20	1.55	ppb
Cadmium	111-1	443.78	442.72	440.77	442.42	0.35	ppb
Calcium	43-1	244651.31	242404.26	244327.79	243794.45	0.50	ppb
Calcium	44-1	246086.74	243183.61	245078.37	244782.91	0.60	ppb
Chromium	52-2	494.13	490.33	487.64	490.70	0.67	ppb
Cobalt	59-2	491.10	487.22	487.35	488.56	0.45	ppb
Copper	63-2	1128.24	1123.09	1113.11	1121.48	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	56-2	129201.60	128554.40	128173.83	128643.28	0.40	ppb
Iron	57-2	130442.18	127905.81	127348.05	128565.34	1.28	ppb
Krypton	83-1						cps
Lead	206-1	485.00	482.66	486.65	484.77	0.41	ppb
Lead	207-1	494.60	492.21	495.45	494.09	0.34	ppb
Lead	208-1	497.28	496.80	499.18	497.75	0.25	ppb
Lithium	6-1				74		%
Magnesium	24-2	244613.24	244032.64	242756.45	243800.77	0.39	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:21:26	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.44	973.23	965.65	972.44	0.66	ppb
Molybdenum	94-1	2422.49	2419.61	2425.69	2422.60	0.13	ppb
Molybdenum	95-1	2420.39	2408.22	2420.52	2416.37	0.29	ppb
Molybdenum	96-1	2420.06	2389.57	2419.20	2409.61	0.72	ppb
Molybdenum	97-1	2425.98	2390.83	2427.21	2414.67	0.86	ppb
Molybdenum	98-1	2432.40	2396.41	2425.18	2418.00	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.66	492.99	489.36	492.34	0.55	ppb
Phosphorus	31-2	9311.54	9104.64	9370.96	9262.38	1.51	ppb
Potassium	39-2	120727.33	120193.98	119756.35	120225.89	0.40	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	496.51	518.77	498.64	504.64	2.43	ppb
Selenium	78-2	504.66	490.97	490.58	495.40	1.62	ppb
Selenium	82-1	486.56	476.09	484.05	482.23	1.13	ppb
Silicon	28-1	546.00	561.36	571.58	559.65	2.30	ppb
Silver	109-1	437.24	431.68	432.24	433.72	0.71	ppb
Silver	107-1	452.18	448.57	446.25	449.00	0.66	ppb
Sodium	23-2	240841.58	240716.33	239385.80	240314.57	0.34	ppb
Strontium	86-1	466.62	466.73	468.23	467.19	0.19	ppb
Strontium	88-1	479.91	478.03	480.42	479.46	0.26	ppb
Sulfur	34-1	9360.39	9314.45	9438.26	9371.03	0.67	ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	487.86	485.88	486.75	486.83	0.20	ppb
Thallium	205-1	507.39	508.94	508.56	508.30	0.16	ppb
Thorium	232-1	525.80	526.19	527.99	526.66	0.22	ppb
Tin	118-1	438.17	433.21	435.18	435.52	0.57	ppb
Titanium	47-1	2416.70	2401.40	2388.57	2402.22	0.59	ppb
Uranium	238-1	528.53	529.17	531.53	529.74	0.30	ppb
Vanadium	51-2	494.10	490.13	490.02	491.42	0.47	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:21:26	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1147.36	1144.80	1145.63	1145.93	0.11	ppb
Zirconium	90-1	481.08	479.55	482.65	481.09	0.32	ppb
Zirconium	91-1	471.18	470.58	471.17	470.98	0.07	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:29:00	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.50	0.57	0.48	23.17	ppb
Antimony	121-1	0.17	0.15	0.17	0.16	6.65	ppb
Arsenic	75-2	0.03	0.02	0.08	0.04	81.65	ppb
Barium	135-1	0.03	0.02	0.03	0.03	29.90	ppb
Barium	137-1	0.03	0.02	0.04	0.03	26.44	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	19.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	11-1	6.86	6.42	6.15	6.48	5.53	ppb
Boron	10-1	6.86	6.05	5.76	6.22	9.13	ppb
Cadmium	106-1	-2.37	-2.48	-2.90	-2.58		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	149.48	ppb
Cadmium	111-1	-0.18	-0.17	-0.22	-0.19		ppb
Calcium	43-1	1.27	2.97	2.84	2.36	40.04	ppb
Calcium	44-1	1.40	1.26	1.52	1.39	9.40	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	4.08	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.11	0.17	0.14	20.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	1.50	1.43	1.42	1.45	3.05	ppb
Iron	57-2	1.46	1.22	1.12	1.26	13.79	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.02	0.02	50.59	ppb
Lead	207-1	0.03	0.02	0.04	0.03	33.73	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.35	ppb
Lithium	6-1				77		%
Magnesium	24-2	1.99	2.21	2.30	2.17	7.38	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:29:00	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.05	0.04	17.72	ppb
Molybdenum	94-1	0.24	0.16	0.22	0.21	22.24	ppb
Molybdenum	95-1	0.30	0.26	0.24	0.26	11.48	ppb
Molybdenum	96-1	0.28	0.23	0.26	0.26	8.98	ppb
Molybdenum	97-1	0.30	0.27	0.23	0.27	14.39	ppb
Molybdenum	98-1	0.30	0.26	0.25	0.27	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00	6110.61	ppb
Phosphorus	31-2	-30.55	-30.79	-35.44	-32.26		ppb
Potassium	39-2	1.77	2.13	-1.65	0.75	278.60	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	0.35	0.35	0.00	0.23	86.61	ppb
Selenium	78-2	0.27	-0.08	-0.19	0.00		ppb
Selenium	82-1	0.28	-0.13	-0.01	0.05	446.27	ppb
Silicon	28-1	15.50	13.37	13.73	14.20	8.03	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.94	ppb
Silver	107-1	0.03	0.03	0.04	0.03	21.08	ppb
Sodium	23-2	8.12	7.74	7.31	7.72	5.24	ppb
Strontium	86-1	0.00	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.35	ppb
Sulfur	34-1	-172.45	-467.74	-359.27	-333.15		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.03	0.03	0.02	37.86	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	10.60	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.63	ppb
Tin	118-1	0.05	0.05	0.06	0.05	14.32	ppb
Titanium	47-1	0.01	0.06	0.03	0.03	72.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.27	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	65.25	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:29:00	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.11	0.11	0.10	13.65	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.26	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	81.15	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-04	Instrumnet Name :	P7
Client Sample ID :	S37-0014	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:32:39	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	233.98	234.75	224.31	231.01	2.52	ppb
Antimony	121-1	1.52	1.40	1.34	1.42	6.36	ppb
Arsenic	75-2	1.39	1.49	1.48	1.45	3.77	ppb
Barium	135-1	41.92	41.21	41.43	41.52	0.88	ppb
Barium	137-1	42.69	41.03	41.57	41.76	2.03	ppb
Beryllium	9-1	0.10	0.10	0.13	0.11	13.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				82		%
Boron	11-1	10.01	9.94	9.84	9.93	0.85	ppb
Boron	10-1	9.79	9.52	9.90	9.74	2.00	ppb
Cadmium	106-1	-2.57	-2.38	-2.51	-2.49		ppb
Cadmium	108-1	0.18	0.14	0.08	0.13	38.80	ppb
Cadmium	111-1	-0.04	-0.05	-0.11	-0.07		ppb
Calcium	43-1	1124.76	1084.45	1084.20	1097.81	2.13	ppb
Calcium	44-1	1102.56	1110.79	1124.89	1112.75	1.01	ppb
Chromium	52-2	6.60	6.95	6.61	6.72	2.94	ppb
Cobalt	59-2	0.31	0.34	0.33	0.32	4.77	ppb
Copper	63-2	2.18	2.26	2.26	2.24	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				81		%
Indium	115-1				85		%
Indium	115-2				72		%
Iron	56-2	237.90	242.01	237.59	239.17	1.03	ppb
Iron	57-2	257.39	253.80	238.14	249.77	4.10	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.29	0.25	0.28	8.39	ppb
Lead	207-1	0.29	0.26	0.27	0.27	6.77	ppb
Lead	208-1	0.29	0.28	0.27	0.28	4.20	ppb
Lithium	6-1				72		%
Magnesium	24-2	355.33	363.22	350.48	356.34	1.80	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-04	Instrumnet Name :	P7
Client Sample ID :	S37-0014	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:32:39	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.48	12.88	12.68	12.68	1.58	ppb
Molybdenum	94-1	0.40	0.46	0.39	0.42	9.17	ppb
Molybdenum	95-1	0.60	0.56	0.61	0.59	4.88	ppb
Molybdenum	96-1	0.53	0.55	0.55	0.54	2.05	ppb
Molybdenum	97-1	0.55	0.56	0.59	0.57	4.24	ppb
Molybdenum	98-1	0.59	0.55	0.57	0.57	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.46	3.50	3.55	3.25	ppb
Phosphorus	31-2	-11.55	-14.24	-12.96	-12.92		ppb
Potassium	39-2	375.84	383.04	376.92	378.60	1.03	ppb
Rhodium	103-1				78		%
Rhodium	103-2				72		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	2.46	2.48	1.24	2.06	34.41	ppb
Selenium	78-2	0.05	0.19	0.19	0.14	58.63	ppb
Selenium	82-1	-0.06	0.27	0.20	0.14	125.11	ppb
Silicon	28-1	2960.92	2983.81	2995.11	2979.95	0.58	ppb
Silver	109-1	0.28	0.22	0.24	0.25	12.71	ppb
Silver	107-1	0.26	0.26	0.20	0.24	14.30	ppb
Sodium	23-2	46743.69	47232.48	46182.37	46719.52	1.12	ppb
Strontium	86-1	15.78	15.52	15.52	15.61	0.96	ppb
Strontium	88-1	15.82	15.69	15.73	15.75	0.44	ppb
Sulfur	34-1	4784.45	4618.80	4599.03	4667.43	2.18	ppb
Terbium	159-1				94		%
Terbium	159-2				80		%
Thallium	203-1	0.21	0.16	0.10	0.16	33.90	ppb
Thallium	205-1	0.23	0.14	0.11	0.16	38.58	ppb
Thorium	232-1	0.10	0.09	0.08	0.09	12.94	ppb
Tin	118-1	1.00	1.00	1.05	1.02	3.06	ppb
Titanium	47-1	1.78	1.46	2.12	1.79	18.64	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	36.32	ppb
Vanadium	51-2	0.48	0.46	0.49	0.48	2.79	ppb
Yttrium	89-1				83		%
Yttrium	89-2				71		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-04	Instrumnet Name :	P7
Client Sample ID :	S37-0014	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:32:39	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.54	24.69	24.64	24.63	0.31	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	10.37	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	22.90	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-05	Instrumnet Name :	P7
Client Sample ID :	S37-0015	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:36:15	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220.39	216.73	217.75	218.29	0.87	ppb
Antimony	121-1	1.09	1.07	1.11	1.09	1.96	ppb
Arsenic	75-2	1.32	1.42	1.55	1.43	8.13	ppb
Barium	135-1	40.39	40.33	39.95	40.22	0.60	ppb
Barium	137-1	40.37	40.24	40.42	40.34	0.22	ppb
Beryllium	9-1	0.09	0.14	0.11	0.12	19.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				82		%
Boron	11-1	8.99	8.79	8.22	8.67	4.59	ppb
Boron	10-1	7.73	7.97	8.05	7.92	2.12	ppb
Cadmium	106-1	-3.05	-3.04	-2.62	-2.90		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Cadmium	111-1	-0.21	-0.21	-0.17	-0.20		ppb
Calcium	43-1	1030.91	1067.06	1045.09	1047.69	1.74	ppb
Calcium	44-1	1055.22	1059.10	1066.57	1060.30	0.54	ppb
Chromium	52-2	4.63	4.43	4.67	4.58	2.80	ppb
Cobalt	59-2	0.28	0.28	0.29	0.28	1.69	ppb
Copper	63-2	1.93	1.78	1.71	1.81	6.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				70		%
Iron	56-2	162.56	162.12	157.78	160.82	1.65	ppb
Iron	57-2	168.72	170.50	170.95	170.06	0.69	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.21	0.22	5.88	ppb
Lead	207-1	0.24	0.21	0.20	0.22	9.28	ppb
Lead	208-1	0.22	0.22	0.21	0.22	2.10	ppb
Lithium	6-1				65		%
Magnesium	24-2	338.25	341.68	336.74	338.89	0.75	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-05	Instrumnet Name :	P7
Client Sample ID :	S37-0015	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:36:15	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.65	12.34	12.36	12.45	1.40	ppb
Molybdenum	94-1	0.42	0.42	0.34	0.39	12.61	ppb
Molybdenum	95-1	0.40	0.43	0.42	0.42	3.58	ppb
Molybdenum	96-1	0.40	0.38	0.43	0.40	6.14	ppb
Molybdenum	97-1	0.39	0.37	0.45	0.41	10.38	ppb
Molybdenum	98-1	0.49	0.45	0.45	0.46	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.35	2.26	2.37	5.20	ppb
Phosphorus	31-2	-8.87	7.33	10.68	3.05	343.11	ppb
Potassium	39-2	375.13	374.80	351.54	367.16	3.68	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				66		%
Scandium	45-2				60		%
Selenium	77-2	0.00	1.27	1.28	0.85	86.60	ppb
Selenium	78-2	-0.19	0.43	0.58	0.28	148.40	ppb
Selenium	82-1	0.24	-0.32	0.14	0.02	1460.61	ppb
Silicon	28-1	2891.58	2881.81	2901.03	2891.47	0.33	ppb
Silver	109-1	0.12	0.09	0.09	0.10	14.32	ppb
Silver	107-1	0.09	0.11	0.09	0.10	10.15	ppb
Sodium	23-2	46527.01	46057.51	45236.26	45940.26	1.42	ppb
Strontium	86-1	15.43	14.86	15.25	15.18	1.91	ppb
Strontium	88-1	15.36	15.18	15.23	15.25	0.60	ppb
Sulfur	34-1	4452.54	4303.74	4303.02	4353.10	1.98	ppb
Terbium	159-1				94		%
Terbium	159-2				79		%
Thallium	203-1	0.02	0.02	0.02	0.02	20.98	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.76	ppb
Thorium	232-1	0.05	0.07	0.07	0.06	16.82	ppb
Tin	118-1	0.77	0.86	0.78	0.80	6.40	ppb
Titanium	47-1	1.37	1.32	1.19	1.29	7.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.61	ppb
Vanadium	51-2	0.51	0.42	0.45	0.46	10.20	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-05	Instrumnet Name :	P7
Client Sample ID :	S37-0015	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:36:15	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.67	18.74	17.26	18.22	4.58	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.19	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	27.61	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-06	Instrumnet Name :	P7
Client Sample ID :	S37-0019	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:39:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	19.64	15.61	17.59	11.44	ppb
Antimony	121-1	1.17	1.14	1.12	1.14	1.99	ppb
Arsenic	75-2	32.50	31.75	32.54	32.26	1.38	ppb
Barium	135-1	12.12	12.21	12.57	12.30	1.96	ppb
Barium	137-1	12.53	12.01	12.50	12.35	2.39	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	17.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				81		%
Boron	11-1	7.52	7.14	7.62	7.43	3.44	ppb
Boron	10-1	7.46	6.94	6.27	6.89	8.69	ppb
Cadmium	106-1	-2.27	-3.45	-2.86	-2.86		ppb
Cadmium	108-1	0.00	0.02	0.06	0.02	129.54	ppb
Cadmium	111-1	-0.17	-0.26	-0.21	-0.22		ppb
Calcium	43-1	16227.51	16365.56	16458.56	16350.54	0.71	ppb
Calcium	44-1	16830.80	16924.20	16953.25	16902.75	0.38	ppb
Chromium	52-2	3.55	3.65	3.58	3.59	1.45	ppb
Cobalt	59-2	0.12	0.13	0.14	0.13	6.49	ppb
Copper	63-2	1.25	1.24	1.38	1.29	5.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				78		%
Indium	115-2				69		%
Iron	56-2	35272.35	35795.77	35549.63	35539.25	0.74	ppb
Iron	57-2	34151.03	34733.01	34435.85	34439.96	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.12	0.09	0.12	22.25	ppb
Lead	207-1	0.12	0.10	0.09	0.10	13.82	ppb
Lead	208-1	0.12	0.11	0.10	0.11	9.15	ppb
Lithium	6-1				60		%
Magnesium	24-2	5421.56	5508.52	5424.28	5451.45	0.91	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-06	Instrumnet Name :	P7
Client Sample ID :	S37-0019	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:39:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	276.15	280.85	275.85	277.62	1.01	ppb
Molybdenum	94-1	0.97	1.05	1.02	1.02	4.13	ppb
Molybdenum	95-1	1.42	1.42	1.46	1.43	1.73	ppb
Molybdenum	96-1	1.71	1.51	1.58	1.60	6.25	ppb
Molybdenum	97-1	1.43	1.34	1.53	1.43	6.63	ppb
Molybdenum	98-1	1.45	1.45	1.48	1.46	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.51	1.46	1.49	1.69	ppb
Phosphorus	31-2	6.91	43.90	5.33	18.71	116.65	ppb
Potassium	39-2	1937.45	1965.88	1957.32	1953.55	0.75	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				63		%
Scandium	45-2				57		%
Selenium	77-2	1.77	0.89	0.90	1.19	42.65	ppb
Selenium	78-2	0.00	0.16	0.38	0.18	105.07	ppb
Selenium	82-1	0.27	0.43	-0.10	0.20	137.90	ppb
Silicon	28-1	5962.65	5959.33	6000.91	5974.30	0.39	ppb
Silver	109-1	0.08	0.07	0.08	0.08	11.32	ppb
Silver	107-1	0.08	0.06	0.08	0.07	18.39	ppb
Sodium	23-2	5729.78	5819.07	5768.03	5772.29	0.78	ppb
Strontium	86-1	100.27	100.67	99.81	100.25	0.43	ppb
Strontium	88-1	99.59	99.06	99.46	99.37	0.28	ppb
Sulfur	34-1	4199.32	4153.04	4222.29	4191.55	0.84	ppb
Terbium	159-1				92		%
Terbium	159-2				78		%
Thallium	203-1	0.01	0.01	0.00	0.01	27.64	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	54.77	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	20.94	ppb
Tin	118-1	0.72	0.75	0.79	0.75	4.58	ppb
Titanium	47-1	1.32	1.18	1.29	1.26	5.89	ppb
Uranium	238-1	0.27	0.27	0.26	0.27	1.37	ppb
Vanadium	51-2	0.30	0.23	0.26	0.26	14.23	ppb
Yttrium	89-1				76		%
Yttrium	89-2				66		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-06	Instrumnet Name :	P7
Client Sample ID :	S37-0019	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:39:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.36	10.31	9.01	9.56	7.00	ppb
Zirconium	90-1	0.01	0.04	0.03	0.03	45.41	ppb
Zirconium	91-1	0.08	0.10	0.08	0.09	15.65	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:43:29	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49937.65	50196.91	50209.79	50114.78	0.31	ppb
Antimony	121-1	456.62	446.18	452.11	451.64	1.16	ppb
Arsenic	75-2	489.37	494.64	496.55	493.52	0.75	ppb
Barium	135-1	2360.33	2222.65	2333.88	2305.62	3.17	ppb
Barium	137-1	2360.54	2303.94	2328.36	2330.95	1.22	ppb
Beryllium	9-1	485.57	476.10	485.95	482.54	1.16	ppb
Bismuth	209-1				85		%
Bismuth	209-2				76		%
Boron	11-1	483.62	476.31	488.73	482.89	1.29	ppb
Boron	10-1	478.94	473.82	484.69	479.15	1.14	ppb
Cadmium	106-1	472.11	455.66	463.96	463.91	1.77	ppb
Cadmium	108-1	475.23	456.76	472.70	468.23	2.14	ppb
Cadmium	111-1	482.82	466.37	475.39	474.86	1.74	ppb
Calcium	43-1	252083.18	248731.23	253464.34	251426.25	0.97	ppb
Calcium	44-1	253665.01	249549.69	255900.33	253038.34	1.27	ppb
Chromium	52-2	494.29	492.89	496.98	494.72	0.42	ppb
Cobalt	59-2	491.98	491.79	495.13	492.96	0.38	ppb
Copper	63-2	1073.33	1081.06	1091.57	1081.99	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				83		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	130492.09	130669.85	131783.13	130981.69	0.53	ppb
Iron	57-2	130803.60	130527.70	131477.93	130936.41	0.37	ppb
Krypton	83-1						cps
Lead	206-1	502.55	490.90	500.36	497.94	1.24	ppb
Lead	207-1	515.63	503.39	511.75	510.25	1.23	ppb
Lead	208-1	518.22	507.88	517.00	514.37	1.10	ppb
Lithium	6-1				67		%
Magnesium	24-2	245946.95	245620.96	246813.65	246127.19	0.25	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:43:29	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.38	982.56	985.65	983.53	0.19	ppb
Molybdenum	94-1	2513.37	2480.95	2516.48	2503.60	0.79	ppb
Molybdenum	95-1	2513.14	2465.87	2500.44	2493.15	0.98	ppb
Molybdenum	96-1	2498.25	2458.92	2500.01	2485.73	0.93	ppb
Molybdenum	97-1	2515.35	2471.76	2508.77	2498.63	0.94	ppb
Molybdenum	98-1	2513.62	2483.03	2503.93	2500.19	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.42	493.78	497.54	494.91	0.46	ppb
Phosphorus	31-2	9174.92	9386.18	9220.58	9260.56	1.20	ppb
Potassium	39-2	120018.33	120419.95	121398.62	120612.30	0.59	ppb
Rhodium	103-1				70		%
Rhodium	103-2				67		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	494.68	505.30	502.30	500.76	1.09	ppb
Selenium	78-2	480.03	489.15	498.46	489.21	1.88	ppb
Selenium	82-1	485.49	470.06	481.39	478.98	1.67	ppb
Silicon	28-1	545.00	552.01	569.87	555.62	2.31	ppb
Silver	109-1	470.37	451.15	460.98	460.83	2.09	ppb
Silver	107-1	483.30	469.44	476.15	476.30	1.46	ppb
Sodium	23-2	240784.77	240693.56	241974.51	241150.94	0.30	ppb
Strontium	86-1	482.35	475.37	482.60	480.11	0.85	ppb
Strontium	88-1	496.32	486.24	496.14	492.90	1.17	ppb
Sulfur	34-1	9635.99	9359.51	9682.51	9559.34	1.83	ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	501.65	491.75	497.97	497.12	1.01	ppb
Thallium	205-1	523.92	518.46	530.59	524.32	1.16	ppb
Thorium	232-1	551.53	538.51	549.48	546.50	1.28	ppb
Tin	118-1	448.69	438.14	443.13	443.32	1.19	ppb
Titanium	47-1	2488.74	2440.13	2484.87	2471.25	1.09	ppb
Uranium	238-1	551.09	542.14	557.85	550.36	1.43	ppb
Vanadium	51-2	495.38	492.52	497.82	495.24	0.54	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:43:29	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1088.75	1086.64	1093.47	1089.62	0.32	ppb
Zirconium	90-1	499.83	490.94	497.73	496.17	0.94	ppb
Zirconium	91-1	489.70	479.64	486.62	485.32	1.06	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:47:07	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.08	1.84	1.24	1.72	25.24	ppb
Antimony	121-1	0.35	0.40	0.42	0.39	8.84	ppb
Arsenic	75-2	0.06	0.09	0.06	0.07	23.65	ppb
Barium	135-1	0.20	0.20	0.14	0.18	21.06	ppb
Barium	137-1	0.18	0.14	0.15	0.16	15.05	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	12.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	11-1	13.34	11.96	10.64	11.98	11.26	ppb
Boron	10-1	12.98	11.16	11.62	11.92	7.97	ppb
Cadmium	106-1	-2.07	-1.70	-2.16	-1.98		ppb
Cadmium	108-1	0.05	0.00	0.03	0.03	107.27	ppb
Cadmium	111-1	-0.09	-0.06	-0.10	-0.08		ppb
Calcium	43-1	24.40	19.83	17.99	20.74	15.92	ppb
Calcium	44-1	19.21	17.85	14.85	17.30	12.90	ppb
Chromium	52-2	0.07	0.06	0.06	0.07	12.67	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	18.21	ppb
Copper	63-2	0.29	0.22	0.21	0.24	18.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	7.08	6.40	5.83	6.44	9.76	ppb
Iron	57-2	7.65	6.20	5.06	6.31	20.57	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.03	0.04	35.20	ppb
Lead	207-1	0.04	0.06	0.04	0.05	26.07	ppb
Lead	208-1	0.06	0.05	0.04	0.05	16.34	ppb
Lithium	6-1				72		%
Magnesium	24-2	13.46	10.91	7.57	10.65	27.74	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:47:07	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.09	0.08	0.10	21.91	ppb
Molybdenum	94-1	0.91	0.78	0.73	0.81	11.77	ppb
Molybdenum	95-1	1.11	0.92	0.86	0.96	13.31	ppb
Molybdenum	96-1	1.21	0.91	0.81	0.98	21.19	ppb
Molybdenum	97-1	1.21	0.89	0.78	0.96	23.49	ppb
Molybdenum	98-1	1.15	0.93	0.86	0.98	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.00	0.01	122.28	ppb
Phosphorus	31-2	-25.74	-27.31	-29.22	-27.43		ppb
Potassium	39-2	5.28	4.04	2.79	4.04	30.80	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	0.00	0.37	0.00	0.12	173.21	ppb
Selenium	78-2	-0.13	0.05	0.06	0.00		ppb
Selenium	82-1	0.03	-0.09	0.05	0.00		ppb
Silicon	28-1	12.17	11.14	10.04	11.12	9.58	ppb
Silver	109-1	0.34	0.33	0.32	0.33	3.92	ppb
Silver	107-1	0.32	0.35	0.33	0.33	4.48	ppb
Sodium	23-2	24.96	24.54	21.58	23.69	7.78	ppb
Strontium	86-1	0.07	0.04	0.04	0.05	37.56	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	14.17	ppb
Sulfur	34-1	-575.32	-595.44	-544.71	-571.82		ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.10	0.06	0.07	0.07	25.72	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	16.65	ppb
Thorium	232-1	0.09	0.08	0.07	0.08	11.05	ppb
Tin	118-1	0.13	0.15	0.14	0.14	4.77	ppb
Titanium	47-1	0.15	0.16	0.12	0.14	15.09	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	26.77	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	25.70	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:47:07	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	0.26	0.22	0.29	31.04	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	11.36	ppb
Zirconium	91-1	0.08	0.07	0.07	0.07	9.07	ppb

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:51:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	67	58	24.74	cps
Antimony	121-1	125	217	242	194	31.59	cps
Arsenic	75-2	9	11	7	9	19.98	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	50	75	42	56	31.22	cps
Beryllium	9-1	103	70	137	103	32.26	cps
Bismuth	209-1	6183673	6213951	6066813	6154813	1.26	cps
Bismuth	209-2	4253149	4340653	4254933	4282912	1.17	cps
Boron	11-1	4092	4484	3876	4151	7.43	cps
Boron	10-1	825	1083	783	897	18.11	cps
Cadmium	106-1	2900	3451	3309	3220	8.87	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	2034	2435	2331	2267	9.17	cps
Calcium	43-1	100	133	142	125	17.64	cps
Calcium	44-1	6802	6510	6569	6627	2.33	cps
Chromium	52-2	667	780	660	702	9.60	cps
Cobalt	59-2	60	60	63	61	3.15	cps
Copper	63-2	503	487	587	526	10.19	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-2	13	30	7	17	72.11	cps
Erbium	164-1	17	17	33	22	43.28	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	117	143	130	130	10.26	cps
Holmium	165-1	9016412	9098507	8915457	9010125	1.02	cps
Holmium	165-2	5489431	5609545	5506603	5535193	1.17	cps
Indium	115-1	6828898	6810293	6656380	6765190	1.40	cps
Indium	115-2	1597768	1638458	1609812	1615346	1.29	cps
Iron	56-2	4028	4612	4067	4236	7.70	cps
Iron	57-2	133	150	111	131	14.84	cps
Krypton	83-1	340	307	333	327	5.40	cps
Lead	206-1	600	556	656	604	8.30	cps
Lead	207-1	494	500	450	482	5.69	cps
Lead	208-1	2333	2156	2228	2239	3.99	cps
Lithium	6-1	3174019	3165873	3113111	3151001	1.05	cps
Magnesium	24-2	192	242	308	247	23.67	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:51:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	37	27	31	16.37	cps
Molybdenum	94-1	283	175	233	231	23.52	cps
Molybdenum	95-1	208	92	133	144	40.93	cps
Molybdenum	96-1	175	175	208	186	10.34	cps
Molybdenum	97-1	100	117	58	92	32.77	cps
Molybdenum	98-1	225	175	208	203	12.55	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	63	57	76	35.93	cps
Phosphorus	31-2	133	175	225	178	25.82	cps
Potassium	39-2	14791	14791	14699	14761	0.36	cps
Rhodium	103-1	6251268	6206917	6115561	6191249	1.12	cps
Rhodium	103-2	3219016	3314492	3246928	3260145	1.51	cps
Scandium	45-1	4742390	4689452	4656186	4696009	0.93	cps
Scandium	45-2	227726	232187	228552	229488	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	54	65	48	44.32	cps
Selenium	82-1	-7	53	46	31	106.13	cps
Silicon	28-1	144761	143666	145509	144645	0.64	cps
Silver	109-1	25	108	75	69	60.40	cps
Silver	107-1	167	167	75	136	38.88	cps
Sodium	23-2	4559	4468	4317	4448	2.74	cps
Strontium	86-1	542	575	533	550	4.01	cps
Strontium	88-1	158	183	142	161	13.02	cps
Sulfur	34-1	348568	349925	345536	348010	0.65	cps
Terbium	159-1	9141839	9214404	8961637	9105960	1.43	cps
Terbium	159-2	5387630	5504771	5419987	5437462	1.11	cps
Thallium	203-1	200	117	125	147	31.17	cps
Thallium	205-1	358	342	367	356	3.58	cps
Thorium	232-1	428	428	461	439	4.38	cps
Tin	118-1	617	600	633	617	2.70	cps
Titanium	47-1	142	83	108	111	26.34	cps
Uranium	238-1	267	208	192	222	17.72	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	7162301	7130828	7043902	7112344	0.86	cps
Yttrium	89-2	1189730	1216025	1193640	1199798	1.18	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:51:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	280	317	320	306	7.26	cps
Zirconium	90-1	400	383	492	425	13.73	cps
Zirconium	91-1	92	83	67	81	15.80	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:59:08	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2409	2725	2528	6.81	cps
Antimony	121-1	18438	17704	18722	18288	2.87	cps
Arsenic	75-2	348	363	369	360	2.93	cps
Barium	135-1	24673	26034	25090	25265	2.76	cps
Barium	137-1	44957	44647	44539	44715	0.49	cps
Beryllium	9-1	3314	3207	3060	3194	3.98	cps
Bismuth	209-1	6097507	6119880	6182016	6133134	0.71	cps
Bismuth	209-2	4303122	4255691	4260333	4273049	0.61	cps
Boron	11-1	58748	59560	61819	60043	2.65	cps
Boron	10-1	13040	13865	13456	13454	3.07	cps
Cadmium	106-1	3534	3409	3576	3506	2.47	cps
Cadmium	108-1	200	213	213	208	3.46	cps
Cadmium	111-1	5284	5138	5134	5185	1.65	cps
Calcium	43-1	18404	16860	16944	17403	4.99	cps
Calcium	44-1	288571	282340	285338	285417	1.09	cps
Chromium	52-2	6988	7422	7322	7244	3.13	cps
Cobalt	59-2	5151	5334	5044	5177	2.83	cps
Copper	63-2	7699	7295	7549	7514	2.71	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-2	7	17	27	17	59.99	cps
Erbium	164-1	42	25	25	31	31.50	cps
Gadolinium	160-1	92	42	50	61	43.83	cps
Gadolinium	160-2	140	157	130	142	9.47	cps
Holmium	165-1	8991427	9036994	9137862	9055428	0.83	cps
Holmium	165-2	5579232	5526319	5515731	5540427	0.61	cps
Indium	115-1	6776329	6738084	6851847	6788753	0.85	cps
Indium	115-2	1604427	1590223	1595545	1596732	0.45	cps
Iron	56-2	152785	154733	154733	154084	0.73	cps
Iron	57-2	4206	3789	4073	4023	5.29	cps
Krypton	83-1	423	343	377	381	10.55	cps
Lead	206-1	8636	8920	9259	8938	3.49	cps
Lead	207-1	8381	8342	8069	8264	2.05	cps
Lead	208-1	36877	36949	37361	37062	0.70	cps
Lithium	6-1	3183178	3178057	3221103	3194113	0.74	cps
Magnesium	24-2	137030	143499	142033	140854	2.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:59:08	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2220	2127	2150	2166	2.24	cps
Molybdenum	94-1	20591	20156	20165	20304	1.22	cps
Molybdenum	95-1	25098	25866	25398	25454	1.52	cps
Molybdenum	96-1	28738	28237	28271	28415	0.98	cps
Molybdenum	97-1	15517	16085	15467	15690	2.19	cps
Molybdenum	98-1	41169	40717	40684	40857	0.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1497	1387	1537	1473	5.27	cps
Phosphorus	31-2	467	558	467	497	10.64	cps
Potassium	39-2	142503	144743	144381	143875	0.84	cps
Rhodium	103-1	6213929	6196897	6279435	6230087	0.70	cps
Rhodium	103-2	3254495	3230930	3242023	3242483	0.36	cps
Scandium	45-1	4755312	4729292	4828540	4771048	1.08	cps
Scandium	45-2	228975	223337	224196	225503	1.35	cps
Selenium	77-2	67	37	57	53	28.64	cps
Selenium	78-2	259	285	246	264	7.51	cps
Selenium	82-1	1147	1177	1121	1148	2.42	cps
Silicon	28-1	212869	215048	214601	214173	0.54	cps
Silver	109-1	14182	12906	13507	13532	4.72	cps
Silver	107-1	13974	14108	13899	13994	0.75	cps
Sodium	23-2	259032	260797	260057	259962	0.34	cps
Strontium	86-1	3676	3467	4026	3723	7.58	cps
Strontium	88-1	29440	28763	29832	29345	1.84	cps
Sulfur	34-1	349532	349894	352369	350598	0.44	cps
Terbium	159-1	9135402	9138594	9264277	9179425	0.80	cps
Terbium	159-2	5451565	5383168	5389310	5408014	0.70	cps
Thallium	203-1	10763	10188	10029	10327	3.74	cps
Thallium	205-1	24782	25250	25225	25086	1.05	cps
Thorium	232-1	38045	37086	37226	37452	1.38	cps
Tin	118-1	43861	43276	43434	43524	0.70	cps
Titanium	47-1	7786	7919	7611	7772	1.99	cps
Uranium	238-1	39318	38942	38709	38990	0.79	cps
Vanadium	51-2	13413	13596	13543	13517	0.70	cps
Yttrium	89-1	7198738	7175150	7247356	7207081	0.51	cps
Yttrium	89-2	1202926	1184349	1193427	1193567	0.78	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 12:59:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1460	1650	1447	1519	7.49	cps
Zirconium	90-1	16619	16385	16727	16577	1.05	cps
Zirconium	91-1	3659	3901	3509	3690	5.36	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:03:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123002	125255	123582	123946	0.94	cps
Antimony	121-1	491687	490473	494388	492183	0.41	cps
Arsenic	75-2	18530	18584	18382	18499	0.57	cps
Barium	135-1	654360	651250	652539	652716	0.24	cps
Barium	137-1	1135687	1148352	1140239	1141426	0.56	cps
Beryllium	9-1	160092	159981	158745	159606	0.47	cps
Bismuth	209-1	6064882	6086710	6110372	6087322	0.37	cps
Bismuth	209-2	4191163	4217633	4211337	4206711	0.33	cps
Boron	11-1	121200	121100	122595	121631	0.69	cps
Boron	10-1	27960	27284	27409	27551	1.31	cps
Cadmium	106-1	19297	19489	19706	19497	1.05	cps
Cadmium	108-1	11793	11392	11271	11485	2.38	cps
Cadmium	111-1	151984	152163	151679	151942	0.16	cps
Calcium	43-1	180777	179671	179028	179825	0.49	cps
Calcium	44-1	2922025	2947474	2925136	2931545	0.47	cps
Chromium	52-2	167368	168463	166332	167388	0.64	cps
Cobalt	59-2	258167	261039	258516	259241	0.60	cps
Copper	63-2	350294	351923	352422	351546	0.32	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-2	10	7	13	10	33.30	cps
Erbium	164-1	17	33	17	22	43.28	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	137	157	110	134	17.42	cps
Holmium	165-1	8971374	8974443	8988064	8977961	0.10	cps
Holmium	165-2	5444977	5454548	5511718	5470415	0.66	cps
Indium	115-1	6618343	6669768	6626432	6638181	0.42	cps
Indium	115-2	1538914	1549499	1552593	1547002	0.46	cps
Iron	56-2	7249741	7267204	7280797	7265914	0.21	cps
Iron	57-2	179741	181287	177240	179423	1.14	cps
Krypton	83-1	367	287	367	340	13.58	cps
Lead	206-1	451816	455871	458273	455320	0.72	cps
Lead	207-1	417675	420183	420751	419536	0.39	cps
Lead	208-1	1873494	1884181	1888840	1882172	0.42	cps
Lithium	6-1	3120774	3121949	3099569	3114097	0.40	cps
Magnesium	24-2	1412465	1423763	1416375	1417534	0.40	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:03:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	212693	214537	214635	213955	0.51	cps
Molybdenum	94-1	1040791	1044018	1030254	1038354	0.69	cps
Molybdenum	95-1	1270926	1260099	1260295	1263774	0.49	cps
Molybdenum	96-1	1404646	1398761	1407765	1403724	0.33	cps
Molybdenum	97-1	783617	783671	782235	783174	0.10	cps
Molybdenum	98-1	2042101	2036035	2027306	2035148	0.37	cps
Neodymium	150-1	53	67	60	60	11.11	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	65803	67374	66152	66443	1.24	cps
Phosphorus	31-2	7177	7185	6560	6974	5.14	cps
Potassium	39-2	674813	681353	688118	681428	0.98	cps
Rhodium	103-1	6072623	6087899	6022158	6060893	0.57	cps
Rhodium	103-2	3091302	3122738	3121714	3111918	0.57	cps
Scandium	45-1	4642206	4654705	4627987	4641633	0.29	cps
Scandium	45-2	216755	216632	218868	217418	0.58	cps
Selenium	77-2	567	527	550	548	3.67	cps
Selenium	78-2	2071	2021	1983	2025	2.16	cps
Selenium	82-1	11682	11762	11536	11660	0.98	cps
Silicon	28-1	564615	573563	571867	570015	0.83	cps
Silver	109-1	650380	643973	647950	647434	0.50	cps
Silver	107-1	682309	688748	681731	684263	0.57	cps
Sodium	23-2	2640023	2671521	2659264	2656936	0.60	cps
Strontium	86-1	175736	174952	171234	173974	1.38	cps
Strontium	88-1	1515468	1515093	1515944	1515502	0.03	cps
Sulfur	34-1	394609	389637	383745	389330	1.40	cps
Terbium	159-1	9159993	9170949	9147939	9159627	0.13	cps
Terbium	159-2	5281271	5353264	5334625	5323053	0.70	cps
Thallium	203-1	548509	552775	554672	551985	0.57	cps
Thallium	205-1	1339988	1336174	1349120	1341760	0.50	cps
Thorium	232-1	2075473	2067416	2072503	2071797	0.20	cps
Tin	118-1	434481	440483	430617	435194	1.14	cps
Titanium	47-1	382666	378762	382082	381170	0.55	cps
Uranium	238-1	2110249	2104552	2110600	2108467	0.16	cps
Vanadium	51-2	134063	134117	133995	134058	0.05	cps
Yttrium	89-1	7071188	7067326	7082356	7073623	0.11	cps
Yttrium	89-2	1147082	1159048	1163388	1156506	0.73	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:03:04	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60897	60977	62165	61346	1.16	cps
Zirconium	90-1	886649	892533	878201	885794	0.81	cps
Zirconium	91-1	198169	199428	194816	197471	1.21	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:07:16 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296426	293579	295814	295273	0.51	cps
Antimony	121-1	1230995	1234213	1219417	1228208	0.63	cps
Arsenic	75-2	43964	44169	44678	44270	0.83	cps
Barium	135-1	1609225	1628981	1590689	1609632	1.19	cps
Barium	137-1	2824915	2872122	2810586	2835875	1.14	cps
Beryllium	9-1	384409	385984	380384	383592	0.75	cps
Bismuth	209-1	6283357	5882500	6078989	6081616	3.30	cps
Bismuth	209-2	4032468	4075371	4087785	4065208	0.71	cps
Boron	11-1	281324	283225	288369	284306	1.28	cps
Boron	10-1	65443	65174	65183	65267	0.23	cps
Cadmium	106-1	44271	43852	44069	44064	0.47	cps
Cadmium	108-1	28057	28729	27589	28125	2.04	cps
Cadmium	111-1	369460	368448	366981	368296	0.34	cps
Calcium	43-1	431492	436730	432721	433648	0.63	cps
Calcium	44-1	7012131	7059339	6967909	7013126	0.65	cps
Chromium	52-2	395855	397120	399287	397421	0.44	cps
Cobalt	59-2	615012	614813	620530	616785	0.53	cps
Copper	63-2	826735	836711	831658	831701	0.60	cps
Dysprosium	156-1	83	17	50	50	66.67	cps
Dysprosium	156-2	37	27	27	30	19.24	cps
Erbium	164-2	13	3	13	10	57.75	cps
Erbium	164-1	50	25	42	39	32.73	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	120	140	163	141	15.37	cps
Holmium	165-1	9327408	8737515	8957797	9007573	3.31	cps
Holmium	165-2	5311666	5325306	5325739	5320904	0.15	cps
Indium	115-1	6750308	6282734	6452853	6495298	3.64	cps
Indium	115-2	1463653	1473731	1477734	1471706	0.49	cps
Iron	56-2	17427252	17345769	17539500	17437507	0.56	cps
Iron	57-2	426437	427165	434200	429267	1.00	cps
Krypton	83-1	307	337	273	306	10.37	cps
Lead	206-1	1144570	1151025	1146020	1147205	0.30	cps
Lead	207-1	1044973	1055731	1052357	1051021	0.52	cps
Lead	208-1	4709632	4751927	4714362	4725307	0.49	cps
Lithium	6-1	3125430	2891095	2968730	2995085	3.99	cps
Magnesium	24-2	3379873	3372894	3357709	3370159	0.34	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:07:16	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	509796	512411	517180	513129	0.73	cps
Molybdenum	94-1	2556349	2540631	2523919	2540300	0.64	cps
Molybdenum	95-1	3111697	3097747	3068800	3092748	0.71	cps
Molybdenum	96-1	3448347	3455735	3405231	3436438	0.79	cps
Molybdenum	97-1	1917760	1931001	1913805	1920855	0.47	cps
Molybdenum	98-1	4988471	5002656	4956878	4982668	0.47	cps
Neodymium	150-1	113	140	180	144	23.23	cps
Neodymium	150-2	10	27	20	19	44.42	cps
Nickel	60-2	156033	156424	156808	156422	0.25	cps
Phosphorus	31-2	16184	16468	16752	16468	1.72	cps
Potassium	39-2	1596280	1603140	1606943	1602121	0.34	cps
Rhodium	103-1	6086064	5640870	5821179	5849371	3.83	cps
Rhodium	103-2	2940711	2953831	2957744	2950762	0.30	cps
Scandium	45-1	4648537	4291078	4389279	4442965	4.16	cps
Scandium	45-2	206352	206085	205895	206111	0.11	cps
Selenium	77-2	1393	1413	1377	1395	1.32	cps
Selenium	78-2	4903	4884	4832	4873	0.75	cps
Selenium	82-1	28065	28009	28079	28051	0.13	cps
Silicon	28-1	1146866	1158288	1149653	1151602	0.52	cps
Silver	109-1	1580475	1578989	1570104	1576523	0.36	cps
Silver	107-1	1657877	1662742	1647863	1656161	0.46	cps
Sodium	23-2	6386891	6371069	6364619	6374193	0.18	cps
Strontium	86-1	426033	424428	423026	424495	0.35	cps
Strontium	88-1	3714927	3694209	3683706	3697614	0.43	cps
Sulfur	34-1	449282	451272	444974	448509	0.72	cps
Terbium	159-1	9471672	8803421	9078224	9117773	3.68	cps
Terbium	159-2	5128658	5168214	5203122	5166665	0.72	cps
Thallium	203-1	1372280	1393103	1397843	1387742	0.98	cps
Thallium	205-1	3370841	3405623	3392588	3389684	0.52	cps
Thorium	232-1	5276521	5368111	5334779	5326471	0.87	cps
Tin	118-1	1069165	1079832	1081130	1076709	0.61	cps
Titanium	47-1	907344	915122	899961	907476	0.84	cps
Uranium	238-1	5377985	5436196	5402210	5405464	0.54	cps
Vanadium	51-2	319175	320725	321037	320312	0.31	cps
Yttrium	89-1	7174485	6681185	6828900	6894856	3.67	cps
Yttrium	89-2	1105801	1099501	1098399	1101234	0.36	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:07:16	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	145459	145691	147224	146125	0.66	cps
Zirconium	90-1	2183191	2196190	2151697	2177026	1.05	cps
Zirconium	91-1	483511	489091	479673	484092	0.98	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:11:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	591037	588197	589398	589544	0.24	cps
Antimony	121-1	2414473	2425421	2393476	2411123	0.67	cps
Arsenic	75-2	88236	88472	87796	88168	0.39	cps
Barium	135-1	3192130	3201993	3178940	3191021	0.36	cps
Barium	137-1	5583405	5608650	5565460	5585838	0.39	cps
Beryllium	9-1	740847	747419	744384	744217	0.44	cps
Bismuth	209-1	5888625	5932918	5990804	5937449	0.86	cps
Bismuth	209-2	4029193	4072276	4043644	4048371	0.54	cps
Boron	11-1	550325	555553	558568	554815	0.75	cps
Boron	10-1	123543	126376	128441	126120	1.95	cps
Cadmium	106-1	82163	82616	82548	82442	0.30	cps
Cadmium	108-1	56299	55525	54634	55486	1.50	cps
Cadmium	111-1	710489	713782	711393	711888	0.24	cps
Calcium	43-1	847486	847968	841841	845765	0.40	cps
Calcium	44-1	13678003	13727765	13680717	13695495	0.20	cps
Chromium	52-2	786671	788206	789053	787977	0.15	cps
Cobalt	59-2	1219578	1214477	1225971	1220009	0.47	cps
Copper	63-2	1627576	1636978	1630033	1631529	0.30	cps
Dysprosium	156-1	75	58	67	67	12.49	cps
Dysprosium	156-2	80	57	73	70	17.17	cps
Erbium	164-2	33	13	10	19	66.81	cps
Erbium	164-1	33	33	25	31	15.74	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	123	153	173	150	16.78	cps
Holmium	165-1	8834347	8949367	8951713	8911809	0.75	cps
Holmium	165-2	5348973	5345778	5367223	5353991	0.22	cps
Indium	115-1	6235815	6275789	6323574	6278393	0.70	cps
Indium	115-2	1464431	1471046	1456533	1464003	0.50	cps
Iron	56-2	34747182	34656438	34514777	34639466	0.34	cps
Iron	57-2	852176	848810	855804	852264	0.41	cps
Krypton	83-1	317	350	320	329	5.58	cps
Lead	206-1	2267708	2276760	2248171	2264213	0.65	cps
Lead	207-1	2095162	2117025	2055573	2089253	1.49	cps
Lead	208-1	9379160	9424507	9309573	9371080	0.62	cps
Lithium	6-1	2864526	2908651	2921406	2898194	1.03	cps
Magnesium	24-2	6718354	6715256	6708296	6713969	0.08	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:11:06 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1023753	1022493	1018128	1021458	0.29	cps
Molybdenum	94-1	4974737	4993267	4961596	4976533	0.32	cps
Molybdenum	95-1	6039008	6053602	6034920	6042510	0.16	cps
Molybdenum	96-1	6696282	6723204	6705830	6708438	0.20	cps
Molybdenum	97-1	3716984	3751860	3775132	3747992	0.78	cps
Molybdenum	98-1	9729954	9776529	9780141	9762208	0.29	cps
Neodymium	150-1	313	320	320	318	1.21	cps
Neodymium	150-2	33	40	43	39	13.09	cps
Nickel	60-2	306356	311896	311511	309921	1.00	cps
Phosphorus	31-2	31634	32127	30925	31562	1.92	cps
Potassium	39-2	3191494	3203511	3209145	3201383	0.28	cps
Rhodium	103-1	5572504	5643504	5657814	5624607	0.81	cps
Rhodium	103-2	2903387	2925950	2936620	2921985	0.58	cps
Scandium	45-1	4238225	4267670	4304912	4270269	0.78	cps
Scandium	45-2	207008	205623	206011	206214	0.35	cps
Selenium	77-2	2847	2610	3087	2848	8.37	cps
Selenium	78-2	9420	9394	9525	9446	0.74	cps
Selenium	82-1	53838	54627	54740	54401	0.90	cps
Silicon	28-1	2088552	2124807	2131556	2114972	1.09	cps
Silver	109-1	3046692	3076674	3036690	3053352	0.68	cps
Silver	107-1	3227149	3227659	3201720	3218843	0.46	cps
Sodium	23-2	12736873	12682208	12733882	12717654	0.24	cps
Strontium	86-1	830710	836895	833258	833621	0.37	cps
Strontium	88-1	7183818	7242994	7198440	7208417	0.43	cps
Sulfur	34-1	592268	593496	595581	593781	0.28	cps
Terbium	159-1	8911091	9024206	9084970	9006756	0.98	cps
Terbium	159-2	5222897	5222830	5184016	5209914	0.43	cps
Thallium	203-1	2768574	2774697	2755784	2766352	0.35	cps
Thallium	205-1	6709787	6717657	6731648	6719697	0.16	cps
Thorium	232-1	10660867	10742631	10741511	10715003	0.44	cps
Tin	118-1	2120458	2113615	2096977	2110350	0.57	cps
Titanium	47-1	1779616	1778417	1785798	1781277	0.22	cps
Uranium	238-1	10718257	10812232	10745717	10758735	0.45	cps
Vanadium	51-2	642036	640445	643225	641902	0.22	cps
Yttrium	89-1	6593596	6722264	6733308	6683056	1.16	cps
Yttrium	89-2	1101086	1109695	1099606	1103462	0.49	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:11:06	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	285962	288026	287625	287204	0.38	cps
Zirconium	90-1	4242235	4293539	4260652	4265475	0.61	cps
Zirconium	91-1	952348	958252	949139	953247	0.48	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:14:55 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161866	1164602	1166204	1164224	0.19	cps
Antimony	121-1	4831921	4863965	4844649	4846845	0.33	cps
Arsenic	75-2	173693	173125	173884	173568	0.23	cps
Barium	135-1	6461233	6454719	6440604	6452185	0.16	cps
Barium	137-1	11235665	11269644	11332234	11279181	0.43	cps
Beryllium	9-1	1468019	1479583	1464454	1470685	0.54	cps
Bismuth	209-1	5863117	5904134	5880806	5882686	0.35	cps
Bismuth	209-2	3954246	3991069	4010153	3985156	0.71	cps
Boron	11-1	1090218	1108183	1111948	1103450	1.05	cps
Boron	10-1	247197	250101	251746	249681	0.92	cps
Cadmium	106-1	166254	165744	166333	166110	0.19	cps
Cadmium	108-1	112458	113008	113302	112923	0.38	cps
Cadmium	111-1	1466060	1469247	1472563	1469290	0.22	cps
Calcium	43-1	1692608	1678742	1690909	1687419	0.45	cps
Calcium	44-1	27386981	27557389	27470719	27471696	0.31	cps
Chromium	52-2	1560132	1552990	1569201	1560774	0.52	cps
Cobalt	59-2	2386449	2388900	2403255	2392868	0.38	cps
Copper	63-2	3163176	3165612	3189695	3172828	0.46	cps
Dysprosium	156-1	117	92	100	103	12.39	cps
Dysprosium	156-2	133	147	120	133	10.00	cps
Erbium	164-2	50	27	20	32	48.88	cps
Erbium	164-1	8	8	17	11	43.34	cps
Gadolinium	160-1	92	100	108	100	8.33	cps
Gadolinium	160-2	193	100	173	156	31.59	cps
Holmium	165-1	8997105	9012032	9010122	9006420	0.09	cps
Holmium	165-2	5304988	5374937	5407575	5362500	0.98	cps
Indium	115-1	6195829	6222661	6174965	6197818	0.39	cps
Indium	115-2	1413828	1418740	1432301	1421623	0.67	cps
Iron	56-2	68636027	68222174	68538922	68465708	0.32	cps
Iron	57-2	1682179	1672771	1691009	1681986	0.54	cps
Krypton	83-1	360	303	337	333	8.54	cps
Lead	206-1	4549436	4522297	4529701	4533811	0.31	cps
Lead	207-1	4196679	4157734	4200047	4184820	0.56	cps
Lead	208-1	18860539	18733847	18894956	18829781	0.45	cps
Lithium	6-1	2884966	2897261	2891024	2891084	0.21	cps
Magnesium	24-2	13380035	13322959	13375616	13359537	0.24	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:14:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2018287	2020968	2037502	2025586	0.51	cps
Molybdenum	94-1	10045361	10047827	10028695	10040628	0.10	cps
Molybdenum	95-1	12191852	12199157	12226762	12205924	0.15	cps
Molybdenum	96-1	13593013	13576945	13616285	13595414	0.15	cps
Molybdenum	97-1	7620197	7600662	7680198	7633686	0.54	cps
Molybdenum	98-1	19829876	19641122	19849032	19773343	0.58	cps
Neodymium	150-1	533	553	567	551	3.04	cps
Neodymium	150-2	70	77	90	79	12.91	cps
Nickel	60-2	595706	608085	608402	604064	1.20	cps
Phosphorus	31-2	63419	62322	63335	63025	0.97	cps
Potassium	39-2	6335612	6227975	6369483	6311023	1.17	cps
Rhodium	103-1	5514652	5477523	5507182	5499785	0.36	cps
Rhodium	103-2	2818059	2827297	2847402	2830919	0.53	cps
Scandium	45-1	4272895	4270856	4277100	4273617	0.07	cps
Scandium	45-2	204200	204002	204639	204280	0.16	cps
Selenium	77-2	5238	5254	5418	5303	1.88	cps
Selenium	78-2	18627	18097	18308	18344	1.46	cps
Selenium	82-1	106030	107277	107699	107002	0.81	cps
Silicon	28-1	3960131	4029850	4037456	4009146	1.06	cps
Silver	109-1	6321172	6276043	6303092	6300102	0.36	cps
Silver	107-1	6640025	6639636	6672123	6650595	0.28	cps
Sodium	23-2	25350327	25326276	25558545	25411716	0.50	cps
Strontium	86-1	1678410	1660483	1670346	1669746	0.54	cps
Strontium	88-1	14601183	14524661	14576798	14567547	0.27	cps
Sulfur	34-1	897907	903339	907083	902776	0.51	cps
Terbium	159-1	9044279	9022861	9042428	9036523	0.13	cps
Terbium	159-2	5170073	5217215	5235503	5207597	0.65	cps
Thallium	203-1	5601063	5600164	5555942	5585723	0.46	cps
Thallium	205-1	13653356	13551640	13497725	13567574	0.58	cps
Thorium	232-1	21867018	21932696	21825439	21875051	0.25	cps
Tin	118-1	4203243	4230153	4217304	4216900	0.32	cps
Titanium	47-1	3577493	3588853	3588119	3584822	0.18	cps
Uranium	238-1	22117611	21977916	22139192	22078240	0.40	cps
Vanadium	51-2	1275057	1270282	1280928	1275422	0.42	cps
Yttrium	89-1	6684287	6656057	6693768	6678038	0.29	cps
Yttrium	89-2	1082637	1090598	1090269	1087835	0.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:14:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	554126	555088	558712	555975	0.43	cps
Zirconium	90-1	8648369	8654206	8660924	8654500	0.07	cps
Zirconium	91-1	1916434	1925794	1895623	1912617	0.81	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:18:41	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2217152	2228056	2208382	2217863	0.44	cps
Antimony	121-1	9468187	9412709	9442356	9441084	0.29	cps
Arsenic	75-2	320610	323442	320833	321628	0.49	cps
Barium	135-1	12621509	12460626	12513738	12531958	0.65	cps
Barium	137-1	21924682	21807454	21746969	21826368	0.41	cps
Beryllium	9-1	2762320	2756904	2736484	2751902	0.50	cps
Bismuth	209-1	5660475	5679629	5650083	5663396	0.26	cps
Bismuth	209-2	3772853	3803379	3818352	3798194	0.61	cps
Boron	11-1	2113502	2103257	2117430	2111396	0.35	cps
Boron	10-1	482885	482196	484404	483162	0.23	cps
Cadmium	106-1	314823	317203	313439	315155	0.60	cps
Cadmium	108-1	214557	214840	213879	214425	0.23	cps
Cadmium	111-1	2806568	2811119	2777067	2798251	0.66	cps
Calcium	43-1	3236330	3228199	3198451	3220993	0.62	cps
Calcium	44-1	52803746	52370131	52573554	52582477	0.41	cps
Chromium	52-2	2936534	2942901	2923507	2934314	0.34	cps
Cobalt	59-2	4428326	4472979	4452682	4451329	0.50	cps
Copper	63-2	6003686	6009539	5928970	5980732	0.75	cps
Dysprosium	156-1	183	200	258	214	18.41	cps
Dysprosium	156-2	243	303	253	267	12.05	cps
Erbium	164-2	17	27	40	28	42.13	cps
Erbium	164-1	33	25	33	31	15.74	cps
Gadolinium	160-1	117	83	92	97	17.84	cps
Gadolinium	160-2	127	140	170	146	15.25	cps
Holmium	165-1	8883570	8920416	8852426	8885471	0.38	cps
Holmium	165-2	5235885	5254570	5242576	5244344	0.18	cps
Indium	115-1	5863090	5878113	5905821	5882341	0.37	cps
Indium	115-2	1335878	1353944	1351063	1346961	0.72	cps
Iron	56-2	128799861	128620336	128449856	128623351	0.14	cps
Iron	57-2	3169768	3172587	3180799	3174385	0.18	cps
Krypton	83-1	343	293	257	298	14.61	cps
Lead	206-1	9046445	9072053	9076227	9064909	0.18	cps
Lead	207-1	8093734	8126187	8090481	8103468	0.24	cps
Lead	208-1	36801828	37065272	36902800	36923300	0.36	cps
Lithium	6-1	2785774	2771136	2761741	2772884	0.44	cps
Magnesium	24-2	25307322	25364913	25264204	25312146	0.20	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:18:41 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3802543	3819453	3810270	3810755	0.22	cps
Molybdenum	94-1	19446756	19288194	19230630	19321860	0.58	cps
Molybdenum	95-1	23608767	23464840	23385763	23486457	0.48	cps
Molybdenum	96-1	26255688	26187053	26226642	26223127	0.13	cps
Molybdenum	97-1	14724826	14732597	14695498	14717640	0.13	cps
Molybdenum	98-1	38169991	38254895	37834547	38086478	0.58	cps
Neodymium	150-1	993	1153	1060	1069	7.52	cps
Neodymium	150-2	147	120	137	134	10.02	cps
Nickel	60-2	1108398	1113952	1113146	1111832	0.27	cps
Phosphorus	31-2	117610	119316	119853	118926	0.99	cps
Potassium	39-2	11966016	11963198	11881183	11936799	0.40	cps
Rhodium	103-1	5166344	5167069	5135696	5156370	0.35	cps
Rhodium	103-2	2667935	2698342	2694475	2686917	0.62	cps
Scandium	45-1	4090582	4088073	4085602	4088086	0.06	cps
Scandium	45-2	194806	198524	197086	196805	0.95	cps
Selenium	77-2	10100	9657	9713	9823	2.46	cps
Selenium	78-2	33717	33893	33938	33849	0.35	cps
Selenium	82-1	198095	197765	198155	198005	0.11	cps
Silicon	28-1	6680800	6690929	6683778	6685169	0.08	cps
Silver	109-1	12040121	12009549	11903853	11984508	0.60	cps
Silver	107-1	12726880	12674018	12638937	12679945	0.35	cps
Sodium	23-2	48149866	48206207	48046788	48134287	0.17	cps
Strontium	86-1	3222243	3224217	3162158	3202872	1.10	cps
Strontium	88-1	28114457	28125102	27870220	28036593	0.51	cps
Sulfur	34-1	1458939	1448163	1435102	1447401	0.82	cps
Terbium	159-1	8875177	8913752	8937636	8908855	0.35	cps
Terbium	159-2	5075084	5114889	5091775	5093916	0.39	cps
Thallium	203-1	11084494	11133041	11073631	11097055	0.29	cps
Thallium	205-1	26582789	26518783	26662463	26588012	0.27	cps
Thorium	232-1	43470051	43519127	43745391	43578190	0.34	cps
Tin	118-1	8257902	8216853	8250082	8241612	0.26	cps
Titanium	47-1	6838784	6817241	6801939	6819321	0.27	cps
Uranium	238-1	43879392	43941351	43796780	43872508	0.17	cps
Vanadium	51-2	2405902	2424212	2405536	2411883	0.44	cps
Yttrium	89-1	6457267	6458139	6449501	6454969	0.07	cps
Yttrium	89-2	1041296	1055671	1051060	1049342	0.70	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:18:41	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1054205	1070430	1059049	1061228	0.78	cps
Zirconium	90-1	16756522	16722042	16682688	16720417	0.22	cps
Zirconium	91-1	3682083	3656187	3646687	3661652	0.50	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:22:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11574409	11604821	11590845	11590025	0.13	cps
Antimony	121-1	11972	12664	12106	12247	3.00	cps
Arsenic	75-2	389	472	411	424	10.18	cps
Barium	135-1	1767	1242	1450	1486	17.79	cps
Barium	137-1	2792	2550	2484	2609	6.22	cps
Beryllium	9-1	400	380	377	386	3.27	cps
Bismuth	209-1	4855213	4737264	4751835	4781437	1.34	cps
Bismuth	209-2	3119820	3151155	3148864	3139946	0.56	cps
Boron	11-1	64187	59509	54683	59460	7.99	cps
Boron	10-1	14533	12831	13657	13673	6.22	cps
Cadmium	106-1	2867	2734	2392	2664	9.20	cps
Cadmium	108-1	58	67	46	57	18.42	cps
Cadmium	111-1	2395	2267	1980	2214	9.61	cps
Calcium	43-1	15126440	15389961	15270905	15262435	0.86	cps
Calcium	44-1	245505389	248184856	248634622	247441622	0.68	cps
Chromium	52-2	8613	8336	8729	8559	2.36	cps
Cobalt	59-2	49406	49530	49764	49567	0.37	cps
Copper	63-2	4051	3907	3787	3915	3.37	cps
Dysprosium	156-1	83	50	67	67	25.00	cps
Dysprosium	156-2	53	87	50	63	32.02	cps
Erbium	164-2	50	43	27	40	30.04	cps
Erbium	164-1	58	67	42	56	22.91	cps
Gadolinium	160-1	83	50	142	92	50.62	cps
Gadolinium	160-2	153	133	143	143	6.98	cps
Holmium	165-1	8278266	8090804	8106130	8158400	1.28	cps
Holmium	165-2	4710160	4797100	4774033	4760431	0.95	cps
Indium	115-1	5425129	5338991	5354136	5372752	0.86	cps
Indium	115-2	1256105	1265122	1258711	1259979	0.37	cps
Iron	56-2	616234614	621213014	620394547	619280725	0.43	cps
Iron	57-2	14970802	15180090	15106993	15085961	0.70	cps
Krypton	83-1	357	323	373	351	7.25	cps
Lead	206-1	7169	7180	7558	7302	3.03	cps
Lead	207-1	6485	6129	6229	6281	2.92	cps
Lead	208-1	28713	28702	29113	28843	0.81	cps
Lithium	6-1	2672080	2658932	2673762	2668258	0.30	cps
Magnesium	24-2	122714749	123981769	123971749	123556089	0.59	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:22:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8773	8586	8833	8730	1.47	cps
Molybdenum	94-1	8828	8962	7494	8428	9.63	cps
Molybdenum	95-1	13474	11830	11188	12164	9.69	cps
Molybdenum	96-1	18529	16894	16001	17142	7.48	cps
Molybdenum	97-1	7786	7411	6485	7227	9.26	cps
Molybdenum	98-1	20015	16852	16510	17792	10.86	cps
Neodymium	150-1	167	160	173	167	4.00	cps
Neodymium	150-2	77	97	93	89	12.05	cps
Nickel	60-2	10607	10667	10634	10636	0.28	cps
Phosphorus	31-2	192	133	200	175	20.76	cps
Potassium	39-2	60861622	61242866	60994312	61032933	0.32	cps
Rhodium	103-1	4513758	4460651	4491256	4488555	0.59	cps
Rhodium	103-2	2281060	2330465	2305079	2305535	1.07	cps
Scandium	45-1	3916864	3864503	3889759	3890376	0.67	cps
Scandium	45-2	187486	191081	188894	189154	0.96	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	43	54	50	49	11.60	cps
Selenium	82-1	100	91	76	89	13.67	cps
Silicon	28-1	334100	335742	337773	335872	0.55	cps
Silver	109-1	883	817	833	845	4.11	cps
Silver	107-1	1108	925	917	983	11.02	cps
Sodium	23-2	238992180	240442030	240363364	239932525	0.34	cps
Strontium	86-1	12456	12915	12381	12584	2.30	cps
Strontium	88-1	106494	107451	105218	106387	1.05	cps
Sulfur	34-1	267902	270359	269863	269375	0.48	cps
Terbium	159-1	8281815	8105465	8086629	8157969	1.32	cps
Terbium	159-2	4581457	4634187	4605792	4607145	0.57	cps
Thallium	203-1	1417	1333	1342	1364	3.37	cps
Thallium	205-1	3559	3301	2817	3226	11.68	cps
Thorium	232-1	8903	7858	7930	8231	7.09	cps
Tin	118-1	3851	3426	3984	3753	7.77	cps
Titanium	47-1	2450	2609	3025	2695	11.02	cps
Uranium	238-1	2475	2400	1884	2253	14.30	cps
Vanadium	51-2	307	293	277	292	5.14	cps
Yttrium	89-1	6015745	5974102	5955702	5981850	0.51	cps
Yttrium	89-2	983605	993660	995115	990793	0.63	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:22:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6708	6968	6652	6776	2.49	cps
Zirconium	90-1	3892	4117	3801	3937	4.14	cps
Zirconium	91-1	850	983	925	920	7.27	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:31:55 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54383	56390	55771	55515	1.85	cps
Antimony	121-1	1840710	1829689	1850014	1840137	0.55	cps
Arsenic	75-2	67040	67727	67201	67323	0.53	cps
Barium	135-1	247253	245106	244560	245640	0.58	cps
Barium	137-1	436126	434278	433485	434630	0.31	cps
Beryllium	9-1	298229	295829	295388	296482	0.52	cps
Bismuth	209-1	6005382	6161055	6207694	6124710	1.73	cps
Bismuth	209-2	4114829	4154584	4136425	4135279	0.48	cps
Boron	11-1	1455985	1454520	1482134	1464213	1.06	cps
Boron	10-1	338822	338719	340238	339260	0.25	cps
Cadmium	106-1	67143	65025	66791	66320	1.71	cps
Cadmium	108-1	38202	37023	37667	37631	1.57	cps
Cadmium	111-1	299494	295434	299334	298087	0.77	cps
Calcium	43-1	78375	75728	78140	77414	1.89	cps
Calcium	44-1	1180981	1161889	1172992	1171954	0.82	cps
Chromium	52-2	302722	305623	301181	303175	0.74	cps
Cobalt	59-2	474028	477404	473857	475096	0.42	cps
Copper	63-2	323652	327050	324343	325015	0.55	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-2	33	40	60	44	31.23	cps
Erbium	164-1	67	83	117	89	28.64	cps
Gadolinium	160-1	67	25	75	56	48.22	cps
Gadolinium	160-2	110	143	150	134	15.94	cps
Holmium	165-1	8780871	8996036	9042515	8939807	1.56	cps
Holmium	165-2	5320402	5367355	5323647	5337135	0.49	cps
Indium	115-1	6271313	6391194	6439952	6367486	1.36	cps
Indium	115-2	1459084	1467335	1460662	1462360	0.30	cps
Iron	56-2	2685221	2725785	2669741	2693582	1.07	cps
Iron	57-2	68543	68365	66445	67784	1.72	cps
Krypton	83-1	237	320	357	304	20.20	cps
Lead	206-1	1809584	1820581	1834853	1821673	0.70	cps
Lead	207-1	1598682	1594016	1613140	1601946	0.62	cps
Lead	208-1	7357710	7305571	7375955	7346412	0.50	cps
Lithium	6-1	3064088	3081182	3080715	3075328	0.32	cps
Magnesium	24-2	314865	322553	317189	318202	1.24	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:31:55 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	194092	195317	191813	193741	0.92	cps
Molybdenum	94-1	10734177	10605495	10590010	10643227	0.74	cps
Molybdenum	95-1	12522728	12412321	12487528	12474192	0.45	cps
Molybdenum	96-1	14011834	13864365	13906814	13927671	0.55	cps
Molybdenum	97-1	7829069	7757876	7791671	7792872	0.46	cps
Molybdenum	98-1	20304344	20020624	20151384	20158784	0.70	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	122876	124685	122782	123448	0.87	cps
Phosphorus	31-2	158	150	150	153	3.15	cps
Potassium	39-2	507282	507518	504392	506397	0.34	cps
Rhodium	103-1	5841071	5866127	5897533	5868244	0.48	cps
Rhodium	103-2	2966195	2987056	2986930	2980060	0.40	cps
Scandium	45-1	4392711	4415120	4470370	4426067	0.90	cps
Scandium	45-2	207076	208913	207092	207694	0.51	cps
Selenium	77-2	2114	2207	2184	2168	2.24	cps
Selenium	78-2	7519	7595	7289	7467	2.13	cps
Selenium	82-1	43790	42409	42381	42860	1.88	cps
Silicon	28-1	246136	257389	264678	256068	3.65	cps
Silver	109-1	1218671	1195024	1218521	1210739	1.12	cps
Silver	107-1	1288001	1264021	1274067	1275363	0.94	cps
Sodium	23-2	1022983	1021071	1008060	1017372	0.80	cps
Strontium	86-1	1966025	1928289	1930209	1941508	1.09	cps
Strontium	88-1	16991090	16928596	16951020	16956902	0.19	cps
Sulfur	34-1	297744	282878	273169	284597	4.35	cps
Terbium	159-1	8968153	9092179	9196682	9085671	1.26	cps
Terbium	159-2	5171497	5187813	5188414	5182575	0.19	cps
Thallium	203-1	2205013	2198507	2206572	2203364	0.19	cps
Thallium	205-1	5389317	5362541	5398955	5383605	0.35	cps
Thorium	232-1	3606	3923	8381	5303	50.34	cps
Tin	118-1	4743882	4692412	4704703	4713666	0.57	cps
Titanium	47-1	3545474	3477046	3510770	3511097	0.97	cps
Uranium	238-1	24534040	24498324	24559847	24530737	0.13	cps
Vanadium	51-2	243720	244691	240846	243086	0.82	cps
Yttrium	89-1	6761594	6859096	6907593	6842761	1.09	cps
Yttrium	89-2	1100043	1116192	1097724	1104653	0.91	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:31:55	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	112673	112852	112809	112778	0.08	cps
Zirconium	90-1	9986105	9902697	9901947	9930250	0.49	cps
Zirconium	91-1	2187000	2179967	2166048	2177672	0.49	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:44:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	117	61	78.74	cps
Antimony	121-1	1150	1133	1142	1142	0.73	cps
Arsenic	75-2	15	13	22	17	29.39	cps
Barium	135-1	42	33	42	39	12.38	cps
Barium	137-1	50	42	42	44	10.82	cps
Beryllium	9-1	147	180	127	151	17.83	cps
Bismuth	209-1	6175888	6197586	6182879	6185451	0.18	cps
Bismuth	209-2	4194040	4281110	4303858	4259669	1.36	cps
Boron	11-1	16626	16101	15592	16106	3.21	cps
Boron	10-1	3951	3759	3626	3778	4.32	cps
Cadmium	106-1	2775	2684	2984	2814	5.46	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	1951	1887	2102	1980	5.60	cps
Calcium	43-1	150	125	92	122	23.95	cps
Calcium	44-1	7144	6877	7511	7177	4.43	cps
Chromium	52-2	680	737	650	689	6.39	cps
Cobalt	59-2	60	50	47	52	13.28	cps
Copper	63-2	483	527	487	499	4.83	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-2	13	7	20	13	49.99	cps
Erbium	164-1	17	33	33	28	34.63	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	150	163	170	161	6.32	cps
Holmium	165-1	8999276	9084735	9031623	9038545	0.48	cps
Holmium	165-2	5380919	5503208	5539285	5474471	1.52	cps
Indium	115-1	6646145	6659143	6690532	6665273	0.34	cps
Indium	115-2	1550885	1575224	1585785	1570631	1.14	cps
Iron	56-2	3984	4117	4184	4095	2.49	cps
Iron	57-2	144	122	117	128	11.50	cps
Krypton	83-1	370	347	343	353	4.11	cps
Lead	206-1	639	694	633	656	5.15	cps
Lead	207-1	667	572	650	630	8.01	cps
Lead	208-1	2750	2828	2622	2734	3.80	cps
Lithium	6-1	3161113	3157963	3138078	3152385	0.40	cps
Magnesium	24-2	200	250	258	236	13.36	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 13:44:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	20	40	27	43.30	cps
Molybdenum	94-1	992	783	800	858	13.49	cps
Molybdenum	95-1	1258	942	917	1039	18.33	cps
Molybdenum	96-1	1358	1233	1075	1222	11.62	cps
Molybdenum	97-1	775	717	592	694	13.49	cps
Molybdenum	98-1	2175	1584	1917	1892	15.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	40	100	69	43.64	cps
Phosphorus	31-2	175	158	200	178	11.80	cps
Potassium	39-2	14374	15075	14766	14738	2.38	cps
Rhodium	103-1	6079653	6069887	6078404	6075981	0.09	cps
Rhodium	103-2	3122426	3157704	3192426	3157519	1.11	cps
Scandium	45-1	4567016	4582388	4562747	4570717	0.23	cps
Scandium	45-2	217211	222890	223067	221056	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	44	54	54	18.79	cps
Selenium	82-1	28	1	6	12	119.09	cps
Silicon	28-1	142591	142330	141506	142142	0.40	cps
Silver	109-1	150	125	150	142	10.19	cps
Silver	107-1	183	225	267	225	18.52	cps
Sodium	23-2	7160	7694	7385	7413	3.61	cps
Strontium	86-1	508	558	633	567	11.10	cps
Strontium	88-1	450	608	392	483	23.20	cps
Sulfur	34-1	328978	324984	326948	326970	0.61	cps
Terbium	159-1	9177148	9111104	9191095	9159783	0.47	cps
Terbium	159-2	5283156	5381453	5387881	5350830	1.10	cps
Thallium	203-1	192	258	258	236	16.30	cps
Thallium	205-1	600	758	533	631	18.33	cps
Thorium	232-1	1050	1200	1006	1085	9.39	cps
Tin	118-1	1058	983	942	995	5.95	cps
Titanium	47-1	200	217	225	214	5.95	cps
Uranium	238-1	467	358	492	439	16.15	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	6984351	7018274	6985058	6995894	0.28	cps
Yttrium	89-2	1150682	1176201	1180775	1169219	1.39	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:44:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	340	283	343	322	10.46	cps
Zirconium	90-1	708	650	767	708	8.24	cps
Zirconium	91-1	183	108	167	153	25.78	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:48:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11020236	10926868	10934947	10960684	0.47	cps
Antimony	121-1	10588	11088	11272	10983	3.22	cps
Arsenic	75-2	96	102	111	103	7.26	cps
Barium	135-1	3459	3834	3584	3626	5.27	cps
Barium	137-1	6727	6827	6502	6685	2.49	cps
Beryllium	9-1	960	933	917	937	2.33	cps
Bismuth	209-1	5678453	5644664	5683387	5668835	0.37	cps
Bismuth	209-2	3794231	3789061	3779780	3787691	0.19	cps
Boron	11-1	14741	15308	15091	15047	1.90	cps
Boron	10-1	3734	3576	3192	3501	7.96	cps
Cadmium	106-1	2909	2525	2800	2745	7.20	cps
Cadmium	108-1	3342	3492	3284	3373	3.19	cps
Cadmium	111-1	3885	3495	3783	3721	5.44	cps
Calcium	43-1	3222777	3256192	3253119	3244030	0.57	cps
Calcium	44-1	52882386	52985706	53317018	53061703	0.43	cps
Chromium	52-2	62428	61946	62308	62227	0.40	cps
Cobalt	59-2	5551	5544	5865	5653	3.24	cps
Copper	63-2	26558	26274	26287	26373	0.61	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-2	13	67	43	41	65.04	cps
Erbium	164-1	58	75	83	72	17.62	cps
Gadolinium	160-1	100	75	42	72	40.52	cps
Gadolinium	160-2	170	153	173	166	6.47	cps
Holmium	165-1	8947344	8978519	9001518	8975794	0.30	cps
Holmium	165-2	5311285	5361367	5283999	5318884	0.74	cps
Indium	115-1	6095286	6132620	6178550	6135486	0.68	cps
Indium	115-2	1431481	1445865	1431794	1436380	0.57	cps
Iron	56-2	272016739	271557384	271705467	271759863	0.09	cps
Iron	57-2	6540960	6567218	6596750	6568309	0.42	cps
Krypton	83-1	307	343	360	337	8.10	cps
Lead	206-1	42741	42964	43371	43026	0.74	cps
Lead	207-1	34896	34957	34595	34816	0.56	cps
Lead	208-1	165292	164637	165855	165261	0.37	cps
Lithium	6-1	2920650	2925224	2962850	2936241	0.79	cps
Magnesium	24-2	26651078	26434853	26543680	26543203	0.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:48:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15662	15905	16259	15942	1.88	cps
Molybdenum	94-1	5290782	5277745	5309125	5292550	0.30	cps
Molybdenum	95-1	9305051	9363644	9369052	9345916	0.38	cps
Molybdenum	96-1	9967805	10021804	10016911	10002173	0.30	cps
Molybdenum	97-1	5847585	5860783	5895065	5867811	0.42	cps
Molybdenum	98-1	15100382	15124483	15237119	15153995	0.48	cps
Neodymium	150-1	20	33	47	33	40.01	cps
Neodymium	150-2	30	7	13	17	72.11	cps
Nickel	60-2	6498	6495	6391	6462	0.94	cps
Phosphorus	31-2	619147	616975	616963	617695	0.20	cps
Potassium	39-2	25613383	25374659	25534807	25507617	0.48	cps
Rhodium	103-1	5289696	5264192	5282247	5278711	0.25	cps
Rhodium	103-2	2770499	2780092	2770165	2773585	0.20	cps
Scandium	45-1	4277496	4262071	4307642	4282403	0.54	cps
Scandium	45-2	208704	208519	206230	207818	0.66	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	41	43	47	19.48	cps
Selenium	82-1	88	105	59	84	27.97	cps
Silicon	28-1	285894	289224	289631	288250	0.71	cps
Silver	109-1	1383	1600	1725	1570	11.01	cps
Silver	107-1	1433	1717	1867	1672	13.16	cps
Sodium	23-2	51265072	50864054	51443286	51190804	0.58	cps
Strontium	86-1	112908	112976	113101	112995	0.09	cps
Strontium	88-1	977256	977664	973009	975977	0.26	cps
Sulfur	34-1	5521246	5611149	5576795	5569730	0.81	cps
Terbium	159-1	8983626	9106322	9050828	9046925	0.68	cps
Terbium	159-2	5176405	5192779	5175421	5181535	0.19	cps
Thallium	203-1	1550	1975	1925	1817	12.79	cps
Thallium	205-1	3726	4726	5185	4545	16.41	cps
Thorium	232-1	3606	3128	2789	3175	12.93	cps
Tin	118-1	2142	2159	2050	2117	2.76	cps
Titanium	47-1	2872137	2876385	2859361	2869294	0.31	cps
Uranium	238-1	700	692	692	694	0.69	cps
Vanadium	51-2	457	463	413	444	6.11	cps
Yttrium	89-1	6615427	6686146	6674415	6658663	0.57	cps
Yttrium	89-2	1097452	1109122	1105689	1104088	0.54	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:48:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6475	6525	6485	6495	0.41	cps
Zirconium	90-1	1258	1108	1075	1147	8.51	cps
Zirconium	91-1	258	250	258	256	1.88	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:51:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11182784	11121862	11120735	11141794	0.32	cps
Antimony	121-1	200959	199226	199210	199799	0.50	cps
Arsenic	75-2	6842	6837	6980	6886	1.17	cps
Barium	135-1	55202	56005	56641	55949	1.29	cps
Barium	137-1	96425	95905	97223	96518	0.69	cps
Beryllium	9-1	59804	59646	59824	59758	0.16	cps
Bismuth	209-1	5780486	5753162	5769212	5767620	0.24	cps
Bismuth	209-2	3791277	3858197	3791606	3813693	1.01	cps
Boron	11-1	115959	118637	115363	116653	1.49	cps
Boron	10-1	25998	25631	26449	26026	1.57	cps
Cadmium	106-1	10012	10154	10096	10087	0.71	cps
Cadmium	108-1	7940	7510	7852	7768	2.92	cps
Cadmium	111-1	57595	57978	57351	57641	0.55	cps
Calcium	43-1	3345800	3356982	3346829	3349870	0.18	cps
Calcium	44-1	54611866	54773703	54702649	54696073	0.15	cps
Chromium	52-2	124554	124086	125999	124880	0.80	cps
Cobalt	59-2	101599	101525	101910	101678	0.20	cps
Copper	63-2	89015	88871	87801	88563	0.75	cps
Dysprosium	156-1	75	67	58	67	12.49	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-2	30	17	33	27	33.06	cps
Erbium	164-1	92	67	50	69	30.20	cps
Gadolinium	160-1	92	100	83	92	9.09	cps
Gadolinium	160-2	187	143	113	148	24.95	cps
Holmium	165-1	9108934	9146879	9178248	9144687	0.38	cps
Holmium	165-2	5345689	5406254	5334158	5362034	0.72	cps
Indium	115-1	6327761	6368154	6338034	6344650	0.33	cps
Indium	115-2	1443981	1463533	1429526	1445680	1.18	cps
Iron	56-2	275362117	274927028	275902417	275397188	0.18	cps
Iron	57-2	6696142	6605759	6694015	6665305	0.77	cps
Krypton	83-1	340	263	287	297	13.25	cps
Lead	206-1	228670	227892	226715	227759	0.43	cps
Lead	207-1	191611	193414	193589	192871	0.57	cps
Lead	208-1	898821	894200	893374	895465	0.33	cps
Lithium	6-1	3019306	3036439	3021664	3025803	0.31	cps
Magnesium	24-2	27014487	27180113	26890098	27028233	0.54	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:51:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	56622	55976	55919	56172	0.69	cps
Molybdenum	94-1	5826356	5884534	5876370	5862420	0.54	cps
Molybdenum	95-1	9823164	9823789	9868772	9838575	0.27	cps
Molybdenum	96-1	10459443	10541165	10551232	10517280	0.48	cps
Molybdenum	97-1	6102337	6120149	6159495	6127327	0.48	cps
Molybdenum	98-1	15763150	15868901	16007235	15879762	0.77	cps
Neodymium	150-1	80	73	47	67	26.46	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	29844	30041	30392	30092	0.92	cps
Phosphorus	31-2	620462	621437	628269	623390	0.68	cps
Potassium	39-2	25843234	25856698	25942042	25880658	0.21	cps
Rhodium	103-1	5459238	5487963	5499961	5482387	0.38	cps
Rhodium	103-2	2791318	2841714	2765304	2799445	1.39	cps
Scandium	45-1	4418578	4406787	4355545	4393637	0.76	cps
Scandium	45-2	211744	215111	207972	211609	1.69	cps
Selenium	77-2	217	213	230	220	4.01	cps
Selenium	78-2	659	735	765	720	7.56	cps
Selenium	82-1	4289	4124	4200	4204	1.97	cps
Silicon	28-1	608793	612553	609405	610250	0.33	cps
Silver	109-1	225274	224819	227055	225716	0.52	cps
Silver	107-1	236754	235509	240256	237507	1.04	cps
Sodium	23-2	52485273	52282165	52051375	52272938	0.42	cps
Strontium	86-1	298910	298144	298099	298384	0.15	cps
Strontium	88-1	2582560	2581979	2572747	2579095	0.21	cps
Sulfur	34-1	5683715	5702091	5762782	5716196	0.72	cps
Terbium	159-1	9168595	9183703	9279978	9210759	0.66	cps
Terbium	159-2	5206790	5266515	5168657	5213987	0.95	cps
Thallium	203-1	224948	224557	222243	223916	0.65	cps
Thallium	205-1	545741	543847	542012	543866	0.34	cps
Thorium	232-1	137706	137330	136410	137149	0.49	cps
Tin	118-1	372121	373601	372816	372846	0.20	cps
Titanium	47-1	2998104	3008604	2984916	2997208	0.40	cps
Uranium	238-1	1939819	1936036	1957687	1944514	0.59	cps
Vanadium	51-2	51523	52072	51132	51575	0.92	cps
Yttrium	89-1	6852288	6869446	6858028	6859921	0.13	cps
Yttrium	89-2	1114126	1117864	1104185	1112058	0.64	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:51:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16646	16560	16987	16731	1.35	cps
Zirconium	90-1	764424	767714	767394	766511	0.24	cps
Zirconium	91-1	172225	171843	169729	171266	0.78	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:57:41	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6398272	6393429	6406633	6399445	0.10	cps
Antimony	121-1	4450837	4437434	4384905	4424392	0.79	cps
Arsenic	75-2	155742	154436	156006	155395	0.54	cps
Barium	135-1	6115645	6078571	6053042	6082419	0.52	cps
Barium	137-1	10647032	10553345	10638259	10612879	0.49	cps
Beryllium	9-1	1406081	1394868	1396558	1399169	0.43	cps
Bismuth	209-1	5512388	5449383	5397512	5453095	1.05	cps
Bismuth	209-2	3565963	3618830	3568784	3584526	0.83	cps
Boron	11-1	1042717	1053324	1065637	1053893	1.09	cps
Boron	10-1	237755	239824	243177	240252	1.14	cps
Cadmium	106-1	145346	144287	146163	145265	0.65	cps
Cadmium	108-1	99026	98800	95858	97895	1.81	cps
Cadmium	111-1	1247918	1239496	1228808	1238740	0.77	cps
Calcium	43-1	8078852	8128212	8017020	8074695	0.69	cps
Calcium	44-1	131565274	132121270	130365540	131350695	0.68	cps
Chromium	52-2	1489241	1493630	1495805	1492892	0.22	cps
Cobalt	59-2	2218108	2233804	2229230	2227047	0.36	cps
Copper	63-2	3241554	3256151	3267594	3255100	0.40	cps
Dysprosium	156-1	192	150	117	153	24.60	cps
Dysprosium	156-2	147	167	143	152	8.29	cps
Erbium	164-2	40	37	33	37	9.10	cps
Erbium	164-1	75	50	58	61	20.83	cps
Gadolinium	160-1	125	133	117	125	6.67	cps
Gadolinium	160-2	157	103	123	128	21.08	cps
Holmium	165-1	9039452	8930040	8811303	8926931	1.28	cps
Holmium	165-2	5195363	5297051	5197611	5230008	1.11	cps
Indium	115-1	6039704	6056420	5964618	6020247	0.81	cps
Indium	115-2	1365911	1395866	1375553	1379110	1.11	cps
Iron	56-2	328143330	328342852	329137941	328541374	0.16	cps
Iron	57-2	7957702	8018480	8005073	7993752	0.40	cps
Krypton	83-1	383	350	320	351	9.02	cps
Lead	206-1	4170366	4133144	4098653	4134054	0.87	cps
Lead	207-1	3827840	3828119	3793023	3816327	0.53	cps
Lead	208-1	17189668	17246103	17073683	17169818	0.51	cps
Lithium	6-1	2956946	2940110	2925278	2940778	0.54	cps
Magnesium	24-2	64371972	64884064	64751085	64669040	0.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:57:41	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1915296	1907640	1932506	1918481	0.66	cps
Molybdenum	94-1	9683226	9721198	9573262	9659229	0.80	cps
Molybdenum	95-1	11790392	11813970	11648393	11750919	0.76	cps
Molybdenum	96-1	13084005	13044886	12953761	13027551	0.51	cps
Molybdenum	97-1	7358960	7369416	7261346	7329907	0.81	cps
Molybdenum	98-1	19051896	19047357	18810646	18969966	0.73	cps
Neodymium	150-1	560	700	520	593	15.93	cps
Neodymium	150-2	140	87	80	102	32.17	cps
Nickel	60-2	546386	550792	549775	548984	0.42	cps
Phosphorus	31-2	60700	60699	62331	61243	1.54	cps
Potassium	39-2	32092576	32194943	32065239	32117586	0.21	cps
Rhodium	103-1	5221278	5163334	5126674	5170429	0.92	cps
Rhodium	103-2	2626830	2670506	2623440	2640259	0.99	cps
Scandium	45-1	4380589	4377663	4342082	4366778	0.49	cps
Scandium	45-2	207867	210776	207096	208580	0.93	cps
Selenium	77-2	4961	5084	5064	5037	1.31	cps
Selenium	78-2	17099	17247	16912	17086	0.98	cps
Selenium	82-1	99411	98754	98999	99054	0.34	cps
Silicon	28-1	3971553	4063533	4089285	4041457	1.53	cps
Silver	109-1	5338207	5275135	5241404	5284915	0.93	cps
Silver	107-1	5596413	5547748	5569067	5571076	0.44	cps
Sodium	23-2	123464903	123777444	124763469	124001939	0.55	cps
Strontium	86-1	1602318	1613641	1598184	1604714	0.50	cps
Strontium	88-1	13959784	14017028	13789984	13922265	0.85	cps
Sulfur	34-1	885765	890678	879183	885209	0.65	cps
Terbium	159-1	9040960	8998594	8924161	8987905	0.66	cps
Terbium	159-2	5010592	5145562	5030862	5062339	1.44	cps
Thallium	203-1	5176470	5166581	5091821	5144958	0.90	cps
Thallium	205-1	12509044	12508280	12393881	12470402	0.53	cps
Thorium	232-1	21111835	20905553	20644264	20887217	1.12	cps
Tin	118-1	3949976	3958278	3906267	3938173	0.71	cps
Titanium	47-1	3532613	3523921	3487140	3514558	0.69	cps
Uranium	238-1	21158852	21006909	20830879	20998880	0.78	cps
Vanadium	51-2	1234926	1238883	1238859	1237556	0.18	cps
Yttrium	89-1	6690034	6678144	6652670	6673616	0.29	cps
Yttrium	89-2	1077302	1100701	1083908	1087304	1.11	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 13:57:41	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	570488	573247	576677	573471	0.54	cps
Zirconium	90-1	8375485	8361698	8362921	8366701	0.09	cps
Zirconium	91-1	1836864	1847891	1820137	1834964	0.76	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:15:14	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2367	2442	2473	5.00	cps
Antimony	121-1	18521	19030	18939	18830	1.44	cps
Arsenic	75-2	365	352	356	357	1.87	cps
Barium	135-1	26409	26451	25750	26203	1.50	cps
Barium	137-1	46203	46120	46989	46437	1.03	cps
Beryllium	9-1	3197	3390	3310	3299	2.95	cps
Bismuth	209-1	6303217	6464027	6283575	6350273	1.56	cps
Bismuth	209-2	4268790	4310475	4275030	4284765	0.52	cps
Boron	11-1	65686	65267	69386	66779	3.39	cps
Boron	10-1	15125	16009	15442	15525	2.89	cps
Cadmium	106-1	3442	3326	3234	3334	3.13	cps
Cadmium	108-1	213	238	233	228	5.88	cps
Cadmium	111-1	4994	5225	4972	5063	2.76	cps
Calcium	43-1	18279	17586	17953	17939	1.93	cps
Calcium	44-1	290221	292305	291662	291396	0.37	cps
Chromium	52-2	7639	7685	7502	7609	1.25	cps
Cobalt	59-2	5078	5038	5371	5162	3.53	cps
Copper	63-2	7759	7669	7642	7690	0.80	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-2	27	10	17	18	47.19	cps
Erbium	164-1	17	33	8	19	65.47	cps
Gadolinium	160-1	58	50	17	42	52.91	cps
Gadolinium	160-2	123	157	117	132	16.21	cps
Holmium	165-1	9280335	9550898	9275404	9368879	1.68	cps
Holmium	165-2	5477500	5569031	5518627	5521719	0.83	cps
Indium	115-1	6942405	7112963	6907399	6987589	1.57	cps
Indium	115-2	1607257	1618233	1616212	1613901	0.36	cps
Iron	56-2	160821	160573	161877	161090	0.43	cps
Iron	57-2	3923	3978	4073	3991	1.90	cps
Krypton	83-1	310	397	350	352	12.32	cps
Lead	206-1	9359	9298	10004	9554	4.09	cps
Lead	207-1	8725	8631	8781	8712	0.87	cps
Lead	208-1	39007	38868	39897	39257	1.42	cps
Lithium	6-1	3344664	3382544	3301416	3342875	1.21	cps
Magnesium	24-2	151299	146315	148437	148684	1.68	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:15:14	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2244	2520	2384	2382	5.81	cps
Molybdenum	94-1	21442	21759	22694	21965	2.96	cps
Molybdenum	95-1	27085	27043	25774	26634	2.80	cps
Molybdenum	96-1	30341	29406	29389	29712	1.83	cps
Molybdenum	97-1	16327	16460	16577	16455	0.76	cps
Molybdenum	98-1	43376	42990	41587	42651	2.21	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1420	1473	1373	1422	3.52	cps
Phosphorus	31-2	517	500	567	528	6.57	cps
Potassium	39-2	153494	153738	152419	153217	0.46	cps
Rhodium	103-1	6339268	6533867	6321786	6398307	1.84	cps
Rhodium	103-2	3245464	3278196	3223091	3248917	0.85	cps
Scandium	45-1	4895496	4996085	4862195	4917925	1.42	cps
Scandium	45-2	231875	229737	229963	230525	0.51	cps
Selenium	77-2	70	67	80	72	9.61	cps
Selenium	78-2	269	259	257	262	2.27	cps
Selenium	82-1	1268	1295	1282	1282	1.05	cps
Silicon	28-1	231221	227784	228358	229121	0.80	cps
Silver	109-1	12398	13107	13323	12943	3.74	cps
Silver	107-1	13415	13624	13624	13554	0.89	cps
Sodium	23-2	281131	282278	281114	281507	0.24	cps
Strontium	86-1	3934	3751	4009	3898	3.41	cps
Strontium	88-1	30492	30475	30216	30394	0.51	cps
Sulfur	34-1	346494	347374	341545	345138	0.91	cps
Terbium	159-1	9476593	9738341	9428609	9547848	1.75	cps
Terbium	159-2	5373107	5490175	5387714	5416999	1.18	cps
Thallium	203-1	11606	11606	11030	11414	2.91	cps
Thallium	205-1	27379	26527	27396	27101	1.83	cps
Thorium	232-1	40123	40580	39945	40216	0.82	cps
Tin	118-1	45901	46043	44990	45645	1.25	cps
Titanium	47-1	7936	7744	8169	7950	2.68	cps
Uranium	238-1	40347	40372	39327	40015	1.49	cps
Vanadium	51-2	14044	14414	14100	14186	1.41	cps
Yttrium	89-1	7365127	7545361	7338794	7416427	1.52	cps
Yttrium	89-2	1204920	1211624	1209603	1208716	0.28	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:15:14	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1573	1597	1547	1572	1.59	cps
Zirconium	90-1	17929	17987	18880	18265	2.92	cps
Zirconium	91-1	3967	3884	4151	4001	3.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:18:50	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	67	86	20.14	cps
Antimony	121-1	392	425	317	378	14.69	cps
Arsenic	75-2	6	7	13	9	44.56	cps
Barium	135-1	58	42	92	64	39.85	cps
Barium	137-1	67	33	50	50	33.34	cps
Beryllium	9-1	143	130	133	136	5.12	cps
Bismuth	209-1	6307562	6150634	6343420	6267205	1.64	cps
Bismuth	209-2	4282975	4347323	4287744	4306014	0.83	cps
Boron	11-1	9804	9178	9670	9551	3.45	cps
Boron	10-1	2117	2125	2184	2142	1.70	cps
Cadmium	106-1	3359	3142	3234	3245	3.35	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	2365	2201	2273	2280	3.61	cps
Calcium	43-1	217	175	167	186	14.39	cps
Calcium	44-1	7836	7652	7636	7708	1.44	cps
Chromium	52-2	813	803	770	796	2.85	cps
Cobalt	59-2	63	40	33	46	34.58	cps
Copper	63-2	517	530	533	527	1.67	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-2	27	33	17	26	32.81	cps
Erbium	164-1	17	33	0	17	99.99	cps
Gadolinium	160-1	100	17	75	64	66.93	cps
Gadolinium	160-2	153	130	123	136	11.62	cps
Holmium	165-1	9319499	8973763	9335490	9209584	2.22	cps
Holmium	165-2	5530819	5603810	5522355	5552328	0.81	cps
Indium	115-1	7021140	6716199	7048778	6928706	2.66	cps
Indium	115-2	1624130	1633931	1622599	1626887	0.38	cps
Iron	56-2	5023	4795	4929	4916	2.33	cps
Iron	57-2	189	128	144	154	20.55	cps
Krypton	83-1	390	413	357	387	7.37	cps
Lead	206-1	728	711	706	715	1.62	cps
Lead	207-1	656	661	617	644	3.76	cps
Lead	208-1	2967	2928	2872	2922	1.62	cps
Lithium	6-1	3309624	3233369	3315113	3286035	1.39	cps
Magnesium	24-2	400	508	442	450	12.14	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:18:50	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	60	43	58	23.32	cps
Molybdenum	94-1	358	408	392	386	6.59	cps
Molybdenum	95-1	275	408	383	356	19.93	cps
Molybdenum	96-1	392	450	300	381	19.87	cps
Molybdenum	97-1	225	175	242	214	16.22	cps
Molybdenum	98-1	575	550	492	539	7.94	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	70	73	97	80	18.17	cps
Phosphorus	31-2	242	142	175	186	27.36	cps
Potassium	39-2	16259	15308	16443	16004	3.81	cps
Rhodium	103-1	6364079	6174085	6436399	6324854	2.14	cps
Rhodium	103-2	3290225	3297293	3267697	3285072	0.47	cps
Scandium	45-1	4899128	4773143	4942274	4871515	1.80	cps
Scandium	45-2	233670	233066	233128	233288	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	63	57	56	15.27	cps
Selenium	82-1	-6	-66	62	-4	-1811.20	cps
Silicon	28-1	152672	152342	150594	151870	0.74	cps
Silver	109-1	117	100	117	111	8.66	cps
Silver	107-1	158	208	125	164	25.59	cps
Sodium	23-2	7377	7769	7435	7527	2.81	cps
Strontium	86-1	708	642	642	664	5.80	cps
Strontium	88-1	175	192	250	206	19.16	cps
Sulfur	34-1	350503	344634	344242	346460	1.01	cps
Terbium	159-1	9396291	9145288	9489785	9343788	1.91	cps
Terbium	159-2	5426416	5444671	5406437	5425841	0.35	cps
Thallium	203-1	267	392	317	325	19.36	cps
Thallium	205-1	675	800	833	770	10.85	cps
Thorium	232-1	828	900	872	867	4.20	cps
Tin	118-1	900	875	925	900	2.78	cps
Titanium	47-1	108	100	150	119	22.43	cps
Uranium	238-1	33	100	33	56	69.28	cps
Vanadium	51-2	3	17	7	9	78.08	cps
Yttrium	89-1	7408316	7145794	7403170	7319093	2.05	cps
Yttrium	89-2	1216694	1227007	1225172	1222958	0.45	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:18:50	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	320	310	311	2.70	cps
Zirconium	90-1	558	458	617	544	14.71	cps
Zirconium	91-1	150	142	75	122	33.64	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:22:26	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775	2609	2784	2723	3.63	cps
Antimony	121-1	19222	18204	18463	18630	2.84	cps
Arsenic	75-2	374	374	365	371	1.44	cps
Barium	135-1	26843	26702	25699	26415	2.36	cps
Barium	137-1	45668	45902	46429	45999	0.85	cps
Beryllium	9-1	3170	3220	3127	3173	1.47	cps
Bismuth	209-1	6329256	6297634	6363578	6330156	0.52	cps
Bismuth	209-2	4237798	4246382	4287061	4257080	0.62	cps
Boron	11-1	65233	66806	65944	65995	1.19	cps
Boron	10-1	15116	15025	14716	14952	1.40	cps
Cadmium	106-1	3301	3234	3192	3242	1.69	cps
Cadmium	108-1	263	233	204	233	12.50	cps
Cadmium	111-1	4877	4938	4896	4904	0.64	cps
Calcium	43-1	18462	17528	17378	17789	3.30	cps
Calcium	44-1	300619	297099	296476	298065	0.75	cps
Chromium	52-2	7292	7775	7642	7570	3.30	cps
Cobalt	59-2	5391	5144	5504	5347	3.44	cps
Copper	63-2	7642	7565	7415	7541	1.53	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-2	7	20	20	16	49.47	cps
Erbium	164-1	17	25	8	17	50.01	cps
Gadolinium	160-1	17	50	75	47	61.97	cps
Gadolinium	160-2	157	127	170	151	14.69	cps
Holmium	165-1	9374476	9291545	9304899	9323640	0.48	cps
Holmium	165-2	5501197	5515501	5540617	5519105	0.36	cps
Indium	115-1	7023639	7067762	6983763	7025055	0.60	cps
Indium	115-2	1600071	1610204	1635536	1615271	1.13	cps
Iron	56-2	160842	163859	163168	162623	0.97	cps
Iron	57-2	4117	4201	4412	4243	3.58	cps
Krypton	83-1	350	340	290	327	9.84	cps
Lead	206-1	9804	9771	9348	9641	2.64	cps
Lead	207-1	8720	8336	8308	8455	2.72	cps
Lead	208-1	39502	39352	38028	38961	2.08	cps
Lithium	6-1	3331845	3305360	3315195	3317467	0.40	cps
Magnesium	24-2	147083	151667	149219	149323	1.54	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:22:26	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2440	2350	2244	2345	4.20	cps
Molybdenum	94-1	21726	21517	21625	21623	0.48	cps
Molybdenum	95-1	26634	26868	25231	26245	3.37	cps
Molybdenum	96-1	30275	29265	29982	29840	1.74	cps
Molybdenum	97-1	17228	16627	16335	16730	2.72	cps
Molybdenum	98-1	43283	42891	42773	42982	0.62	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1243	1633	1327	1401	14.66	cps
Phosphorus	31-2	450	567	658	558	18.70	cps
Potassium	39-2	151642	153729	151727	152366	0.78	cps
Rhodium	103-1	6413187	6371463	6416156	6400269	0.39	cps
Rhodium	103-2	3233572	3244724	3270449	3249582	0.58	cps
Scandium	45-1	4932616	4948015	4921515	4934049	0.27	cps
Scandium	45-2	230119	231212	232166	231166	0.44	cps
Selenium	77-2	73	63	67	68	7.51	cps
Selenium	78-2	285	272	246	268	7.39	cps
Selenium	82-1	1297	1303	1400	1334	4.34	cps
Silicon	28-1	230636	226894	228121	228550	0.83	cps
Silver	109-1	13365	13332	13323	13340	0.17	cps
Silver	107-1	13983	13507	13582	13691	1.87	cps
Sodium	23-2	281500	282907	279161	281189	0.67	cps
Strontium	86-1	4501	3951	3909	4120	8.02	cps
Strontium	88-1	30542	30208	29740	30163	1.34	cps
Sulfur	34-1	346182	344677	346183	345681	0.25	cps
Terbium	159-1	9520218	9519715	9525857	9521930	0.04	cps
Terbium	159-2	5410247	5384601	5404063	5399637	0.25	cps
Thallium	203-1	10855	11130	10830	10938	1.52	cps
Thallium	205-1	27296	26352	26410	26686	1.98	cps
Thorium	232-1	40692	39844	39421	39986	1.62	cps
Tin	118-1	45098	45283	47223	45868	2.57	cps
Titanium	47-1	7994	7802	8002	7933	1.43	cps
Uranium	238-1	39687	39720	40439	39948	1.06	cps
Vanadium	51-2	14240	14491	14711	14481	1.63	cps
Yttrium	89-1	7434155	7445994	7387195	7422448	0.42	cps
Yttrium	89-2	1203526	1210852	1218163	1210847	0.60	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:22:26	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1620	1617	1583	1607	1.26	cps
Zirconium	90-1	17979	18513	17904	18132	1.83	cps
Zirconium	91-1	4076	4009	3851	3979	2.91	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BL	Instrumnet Name :	P7
Client Sample ID :	PB119513BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:26:02	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	25	69	56.71	cps
Antimony	121-1	275	375	300	317	16.43	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	108	100	67	92	24.05	cps
Beryllium	9-1	80	90	120	97	21.53	cps
Bismuth	209-1	6262249	6299438	6336119	6299269	0.59	cps
Bismuth	209-2	4265939	4280482	4281714	4276045	0.21	cps
Boron	11-1	7811	8102	7619	7844	3.10	cps
Boron	10-1	1967	1909	1817	1897	3.99	cps
Cadmium	106-1	3050	2892	3084	3009	3.40	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	2132	2026	2153	2104	3.24	cps
Calcium	43-1	83	158	117	119	31.46	cps
Calcium	44-1	7711	7878	7936	7841	1.49	cps
Chromium	52-2	737	793	737	756	4.33	cps
Cobalt	59-2	40	47	43	43	7.70	cps
Copper	63-2	590	540	573	568	4.48	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-2	30	17	13	20	44.10	cps
Erbium	164-1	25	17	25	22	21.64	cps
Gadolinium	160-1	75	67	33	58	37.80	cps
Gadolinium	160-2	130	147	140	139	6.04	cps
Holmium	165-1	9162231	9355176	9368081	9295163	1.24	cps
Holmium	165-2	5470597	5540928	5489712	5500412	0.66	cps
Indium	115-1	6875592	6960798	6933712	6923367	0.63	cps
Indium	115-2	1610984	1613391	1617649	1614008	0.21	cps
Iron	56-2	3923	4117	4301	4114	4.59	cps
Iron	57-2	150	111	128	130	15.05	cps
Krypton	83-1	323	340	330	331	2.53	cps
Lead	206-1	622	583	556	587	5.70	cps
Lead	207-1	528	594	578	567	6.12	cps
Lead	208-1	2395	2484	2333	2404	3.14	cps
Lithium	6-1	3287022	3312690	3302422	3300711	0.39	cps
Magnesium	24-2	292	217	292	267	16.24	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BL	Instrumnet Name :	P7
Client Sample ID :	PB119513BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:26:02	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	67	73	81	24.08	cps
Molybdenum	94-1	342	392	292	342	14.63	cps
Molybdenum	95-1	225	208	208	214	4.50	cps
Molybdenum	96-1	333	317	300	317	5.26	cps
Molybdenum	97-1	183	167	175	175	4.76	cps
Molybdenum	98-1	525	408	408	447	15.06	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	90	80	84	6.03	cps
Phosphorus	31-2	200	167	233	200	16.67	cps
Potassium	39-2	15542	15592	15767	15634	0.76	cps
Rhodium	103-1	6249526	6371741	6374866	6332044	1.13	cps
Rhodium	103-2	3235584	3255501	3240634	3243906	0.32	cps
Scandium	45-1	4849017	4892995	4910327	4884113	0.65	cps
Scandium	45-2	231526	231910	231248	231561	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	63	54	64	17.39	cps
Selenium	82-1	69	38	79	62	34.59	cps
Silicon	28-1	158828	155887	154212	156309	1.49	cps
Silver	109-1	92	175	67	111	51.05	cps
Silver	107-1	67	217	117	133	57.28	cps
Sodium	23-2	6218	6460	6043	6240	3.35	cps
Strontium	86-1	592	467	733	597	22.34	cps
Strontium	88-1	208	225	175	203	12.55	cps
Sulfur	34-1	343152	348882	347817	346617	0.88	cps
Terbium	159-1	9359303	9520065	9462934	9447434	0.86	cps
Terbium	159-2	5384107	5402371	5389478	5391986	0.17	cps
Thallium	203-1	375	150	208	244	47.77	cps
Thallium	205-1	625	592	708	642	9.36	cps
Thorium	232-1	839	900	789	843	6.60	cps
Tin	118-1	883	983	850	906	7.66	cps
Titanium	47-1	167	125	92	128	29.41	cps
Uranium	238-1	25	50	92	56	60.62	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	7311478	7356193	7375640	7347770	0.45	cps
Yttrium	89-2	1203126	1208842	1204406	1205458	0.25	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BL	Instrumnet Name :	P7
Client Sample ID :	PB119513BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:26:02	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	350	287	300	312	10.69	cps
Zirconium	90-1	483	575	608	556	11.65	cps
Zirconium	91-1	58	125	133	106	38.94	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BS	Instrumnet Name :	P7
Client Sample ID :	PB119513BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:29:38	DataFile Name :	023DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1166716	1163695	1162643	1164351	0.18	cps
Antimony	121-1	4678068	4673075	4683827	4678323	0.12	cps
Arsenic	75-2	169773	168755	169653	169393	0.33	cps
Barium	135-1	6282566	6342525	6301901	6308997	0.49	cps
Barium	137-1	10983268	11100272	10977951	11020497	0.63	cps
Beryllium	9-1	1483152	1489302	1474303	1482252	0.51	cps
Bismuth	209-1	5950708	5914501	5932017	5932409	0.31	cps
Bismuth	209-2	3928059	3959267	3950457	3945927	0.41	cps
Boron	11-1	1080417	1099298	1105299	1095005	1.19	cps
Boron	10-1	247239	250417	249170	248942	0.64	cps
Cadmium	106-1	156353	156394	154913	155887	0.54	cps
Cadmium	108-1	106487	106412	105346	106082	0.60	cps
Cadmium	111-1	1371380	1364955	1359984	1365440	0.42	cps
Calcium	43-1	1668094	1664227	1657329	1663217	0.33	cps
Calcium	44-1	27188895	27213600	27118362	27173619	0.18	cps
Chromium	52-2	1535782	1525934	1543153	1534957	0.56	cps
Cobalt	59-2	2354976	2355001	2350398	2353458	0.11	cps
Copper	63-2	3108032	3107350	3103407	3106263	0.08	cps
Dysprosium	156-1	133	133	125	131	3.68	cps
Dysprosium	156-2	123	120	140	128	8.38	cps
Erbium	164-2	37	23	37	32	23.90	cps
Erbium	164-1	33	42	58	44	28.65	cps
Gadolinium	160-1	83	42	92	72	37.09	cps
Gadolinium	160-2	130	167	170	156	14.27	cps
Holmium	165-1	9109059	9169651	9037086	9105265	0.73	cps
Holmium	165-2	5326975	5343621	5342605	5337734	0.17	cps
Indium	115-1	6263393	6306589	6296131	6288704	0.36	cps
Indium	115-2	1415395	1431042	1426848	1424428	0.57	cps
Iron	56-2	68048263	68221836	68314867	68194989	0.20	cps
Iron	57-2	1649412	1663278	1658169	1656953	0.42	cps
Krypton	83-1	333	253	343	310	15.91	cps
Lead	206-1	4419331	4413457	4442505	4425098	0.35	cps
Lead	207-1	4042758	4071337	4080885	4064993	0.49	cps
Lead	208-1	18235530	18370979	18444474	18350328	0.58	cps
Lithium	6-1	3023858	3014098	3008229	3015395	0.26	cps
Magnesium	24-2	13601836	13547434	13491704	13546991	0.41	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : PB119513BS Instrumnet Name : P7
 Client Sample ID : PB119513BS Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 14:29:38 DataFile Name : 023DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1985748	2000191	1988382	1991440	0.39	cps
Molybdenum	94-1	9858258	9914477	9879723	9884153	0.29	cps
Molybdenum	95-1	12018216	11988852	11967802	11991623	0.21	cps
Molybdenum	96-1	13344080	13344384	13308166	13332210	0.16	cps
Molybdenum	97-1	7503598	7524077	7501489	7509721	0.17	cps
Molybdenum	98-1	19315706	19466644	19377225	19386525	0.39	cps
Neodymium	150-1	533	480	553	522	7.26	cps
Neodymium	150-2	90	47	63	67	32.79	cps
Nickel	60-2	591562	591865	592569	591998	0.09	cps
Phosphorus	31-2	64063	63427	63352	63614	0.61	cps
Potassium	39-2	6358037	6306853	6325720	6330203	0.41	cps
Rhodium	103-1	5587059	5629578	5600457	5605698	0.39	cps
Rhodium	103-2	2842034	2844590	2847404	2844676	0.09	cps
Scandium	45-1	4339380	4331308	4307999	4326229	0.38	cps
Scandium	45-2	207667	206618	207791	207359	0.31	cps
Selenium	77-2	5351	5408	5264	5341	1.35	cps
Selenium	78-2	18035	18135	18295	18155	0.72	cps
Selenium	82-1	105162	105127	105260	105183	0.07	cps
Silicon	28-1	4268244	4377028	4417634	4354302	1.77	cps
Silver	109-1	5923612	5920262	5928610	5924161	0.07	cps
Silver	107-1	6248538	6294884	6253910	6265777	0.40	cps
Sodium	23-2	25845083	25752115	25722667	25773288	0.25	cps
Strontium	86-1	1622453	1626800	1623842	1624365	0.14	cps
Strontium	88-1	14147961	14335829	14182147	14221979	0.70	cps
Sulfur	34-1	911935	907286	897309	905510	0.83	cps
Terbium	159-1	9169631	9205665	9195996	9190431	0.20	cps
Terbium	159-2	5132269	5177103	5162739	5157370	0.44	cps
Thallium	203-1	5442957	5428262	5409752	5426990	0.31	cps
Thallium	205-1	13275348	13304956	13437401	13339235	0.65	cps
Thorium	232-1	21498636	21387486	21507815	21464646	0.31	cps
Tin	118-1	4093600	4089550	4090076	4091075	0.05	cps
Titanium	47-1	3553060	3539219	3487856	3526712	0.97	cps
Uranium	238-1	21530264	21609767	21561856	21567296	0.19	cps
Vanadium	51-2	1257902	1254749	1255872	1256174	0.13	cps
Yttrium	89-1	6727510	6797750	6763717	6762992	0.52	cps
Yttrium	89-2	1090867	1096360	1092565	1093264	0.26	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119513BS	Instrumnet Name :	P7
Client Sample ID :	PB119513BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:29:38	DataFile Name :	023DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	548056	544510	549897	547488	0.50	cps
Zirconium	90-1	8462751	8506842	8485741	8485111	0.26	cps
Zirconium	91-1	1858635	1874900	1859023	1864186	0.50	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:33:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19213	18862	18812	18963	1.15	cps
Antimony	121-1	5551	5301	5635	5496	3.16	cps
Arsenic	75-2	522	574	524	540	5.45	cps
Barium	135-1	84927	87164	86804	86298	1.39	cps
Barium	137-1	154182	150821	152268	152424	1.11	cps
Beryllium	9-1	450	417	327	398	16.04	cps
Bismuth	209-1	5919648	5919247	5963435	5934110	0.43	cps
Bismuth	209-2	3899975	4025060	4000657	3975231	1.67	cps
Boron	11-1	417554	418593	424132	420093	0.84	cps
Boron	10-1	94135	95266	95845	95082	0.91	cps
Cadmium	106-1	2742	2750	2784	2759	0.80	cps
Cadmium	108-1	42	21	38	33	33.08	cps
Cadmium	111-1	2219	2173	2127	2173	2.14	cps
Calcium	43-1	2196352	2198753	2230120	2208409	0.85	cps
Calcium	44-1	36104395	36402048	36622773	36376405	0.72	cps
Chromium	52-2	4614	4681	4461	4585	2.46	cps
Cobalt	59-2	3224	3210	3124	3186	1.71	cps
Copper	63-2	1711030	1718311	1733472	1720938	0.67	cps
Dysprosium	156-1	450	458	492	467	4.72	cps
Dysprosium	156-2	297	337	267	300	11.71	cps
Erbium	164-2	300	290	227	272	14.61	cps
Erbium	164-1	425	358	483	422	14.81	cps
Gadolinium	160-1	583	567	542	564	3.72	cps
Gadolinium	160-2	473	533	563	523	8.76	cps
Holmium	165-1	8992621	8951061	9008810	8984164	0.33	cps
Holmium	165-2	5198371	5374740	5383421	5318844	1.96	cps
Indium	115-1	6397116	6410565	6500286	6435989	0.87	cps
Indium	115-2	1467075	1518173	1511611	1498953	1.85	cps
Iron	56-2	1849565	1858496	1877368	1861809	0.76	cps
Iron	57-2	60620	59844	59693	60052	0.83	cps
Krypton	83-1	373	353	350	359	3.52	cps
Lead	206-1	348789	349169	354670	350876	0.94	cps
Lead	207-1	313873	310150	313371	312464	0.65	cps
Lead	208-1	1421563	1412990	1429490	1421348	0.58	cps
Lithium	6-1	2990091	2991252	3014723	2998688	0.46	cps
Magnesium	24-2	4914610	4913246	4938905	4922254	0.29	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:33:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	422271	427837	428212	426107	0.78	cps
Molybdenum	94-1	7811	7177	6902	7297	6.39	cps
Molybdenum	95-1	10104	8178	7636	8639	15.02	cps
Molybdenum	96-1	10871	9595	8770	9745	10.86	cps
Molybdenum	97-1	6085	5535	4818	5479	11.60	cps
Molybdenum	98-1	14867	13098	13115	13693	7.42	cps
Neodymium	150-1	193	307	247	249	22.78	cps
Neodymium	150-2	103	113	167	128	26.64	cps
Nickel	60-2	193198	195497	195818	194837	0.73	cps
Phosphorus	31-2	3167	3351	3351	3289	3.22	cps
Potassium	39-2	345367	348348	347815	347177	0.46	cps
Rhodium	103-1	5687448	5668361	5733308	5696372	0.59	cps
Rhodium	103-2	2883645	2996864	2985398	2955302	2.11	cps
Scandium	45-1	4369996	4402824	4399482	4390767	0.41	cps
Scandium	45-2	211018	216708	214150	213959	1.33	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	81	76	100	86	14.69	cps
Selenium	82-1	206	258	214	226	12.37	cps
Silicon	28-1	57630262	57776253	58832472	58079662	1.13	cps
Silver	109-1	2975	2959	3009	2981	0.85	cps
Silver	107-1	3326	3000	2950	3092	6.59	cps
Sodium	23-2	17412727	17350911	17543882	17435840	0.57	cps
Strontium	86-1	789674	788934	799633	792747	0.75	cps
Strontium	88-1	6959173	6948808	7101442	7003141	1.22	cps
Sulfur	34-1	1535199	1532540	1549323	1539021	0.59	cps
Terbium	159-1	9037830	9049526	9125363	9070906	0.52	cps
Terbium	159-2	5065026	5248931	5247751	5187236	2.04	cps
Thallium	203-1	1392	1483	1067	1314	16.67	cps
Thallium	205-1	4259	3176	2559	3331	25.84	cps
Thorium	232-1	12189	10783	9543	10838	12.22	cps
Tin	118-1	60832	58933	60794	60186	1.80	cps
Titanium	47-1	3592	3175	3267	3345	6.55	cps
Uranium	238-1	82318	80155	81538	81337	1.35	cps
Vanadium	51-2	11928	12455	12576	12320	2.79	cps
Yttrium	89-1	6820703	6813516	6932058	6855425	0.97	cps
Yttrium	89-2	1103499	1144670	1143907	1130692	2.08	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:33:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	56606	56512	57188	56769	0.64	cps
Zirconium	90-1	6919	6352	6302	6524	5.25	cps
Zirconium	91-1	1525	1433	1458	1472	3.22	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:36:52	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19947	19605	19346	19633	1.53	cps
Antimony	121-1	2084	1875	1892	1950	5.94	cps
Arsenic	75-2	574	550	565	563	2.16	cps
Barium	135-1	88859	87400	89782	88680	1.35	cps
Barium	137-1	156683	153421	156068	155391	1.12	cps
Beryllium	9-1	207	170	203	193	10.49	cps
Bismuth	209-1	6051101	6000483	6051092	6034225	0.48	cps
Bismuth	209-2	3987891	4002209	4044047	4011382	0.73	cps
Boron	11-1	419686	424967	429751	424801	1.19	cps
Boron	10-1	93153	95258	97925	95445	2.51	cps
Cadmium	106-1	2850	2992	2700	2848	5.12	cps
Cadmium	108-1	33	38	17	29	37.79	cps
Cadmium	111-1	2059	2168	1983	2070	4.50	cps
Calcium	43-1	2282537	2300353	2314971	2299287	0.71	cps
Calcium	44-1	37718525	37788137	38268190	37924951	0.79	cps
Chromium	52-2	4874	4614	4541	4676	3.75	cps
Cobalt	59-2	3007	3287	3094	3129	4.58	cps
Copper	63-2	1745843	1761144	1761513	1756166	0.51	cps
Dysprosium	156-1	500	508	450	486	6.49	cps
Dysprosium	156-2	297	357	277	310	13.43	cps
Erbium	164-2	260	267	253	260	2.57	cps
Erbium	164-1	392	492	492	458	12.60	cps
Gadolinium	160-1	592	642	633	622	4.31	cps
Gadolinium	160-2	533	477	540	517	6.73	cps
Holmium	165-1	9098630	9162038	9231274	9163981	0.72	cps
Holmium	165-2	5354648	5384386	5416979	5385338	0.58	cps
Indium	115-1	6578232	6617345	6690533	6628703	0.86	cps
Indium	115-2	1505921	1519056	1530805	1518594	0.82	cps
Iron	56-2	1898748	1885743	1895722	1893404	0.36	cps
Iron	57-2	61022	61071	60675	60923	0.35	cps
Krypton	83-1	317	387	363	356	10.02	cps
Lead	206-1	362482	358509	358031	359674	0.68	cps
Lead	207-1	316856	315368	315315	315846	0.28	cps
Lead	208-1	1448360	1440867	1436642	1441956	0.41	cps
Lithium	6-1	3054238	3070330	3088114	3070894	0.55	cps
Magnesium	24-2	5052372	4994051	5023101	5023175	0.58	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:36:52	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433372	430000	434101	432491	0.51	cps
Molybdenum	94-1	4351	4284	4451	4362	1.93	cps
Molybdenum	95-1	4401	4159	4017	4192	4.62	cps
Molybdenum	96-1	4618	4743	4751	4704	1.59	cps
Molybdenum	97-1	2509	2492	2659	2553	3.60	cps
Molybdenum	98-1	6510	6960	6877	6782	3.53	cps
Neodymium	150-1	267	347	213	276	24.35	cps
Neodymium	150-2	173	127	113	138	22.87	cps
Nickel	60-2	197863	197797	201061	198907	0.94	cps
Phosphorus	31-2	3509	3301	3325	3378	3.37	cps
Potassium	39-2	352971	352209	355865	353682	0.55	cps
Rhodium	103-1	5837053	5872851	5902536	5870813	0.56	cps
Rhodium	103-2	2991208	3023369	3029352	3014643	0.68	cps
Scandium	45-1	4562818	4557076	4707206	4609033	1.85	cps
Scandium	45-2	216758	219308	218898	218321	0.63	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	76	69	85	77	10.91	cps
Selenium	82-1	296	190	275	254	22.12	cps
Silicon	28-1	59837685	60252668	61151966	60414106	1.11	cps
Silver	109-1	2125	1925	2250	2100	7.81	cps
Silver	107-1	2250	2234	2150	2211	2.42	cps
Sodium	23-2	17782676	17551760	17659460	17664632	0.65	cps
Strontium	86-1	814643	812173	828815	818544	1.10	cps
Strontium	88-1	7109131	7160820	7317760	7195904	1.51	cps
Sulfur	34-1	1584417	1577930	1600982	1587777	0.75	cps
Terbium	159-1	9254817	9236209	9282980	9258002	0.25	cps
Terbium	159-2	5222453	5273800	5277280	5257844	0.58	cps
Thallium	203-1	500	542	433	492	11.11	cps
Thallium	205-1	1200	1200	1092	1164	5.37	cps
Thorium	232-1	4862	4084	3917	4288	11.76	cps
Tin	118-1	58933	58615	60272	59273	1.48	cps
Titanium	47-1	2984	3009	3134	3042	2.64	cps
Uranium	238-1	80591	80515	80297	80468	0.19	cps
Vanadium	51-2	12736	12419	12365	12507	1.60	cps
Yttrium	89-1	7035437	7003818	7169874	7069710	1.25	cps
Yttrium	89-2	1146704	1149197	1155168	1150356	0.38	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:36:52	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58647	58707	58125	58493	0.55	cps
Zirconium	90-1	5343	5451	5568	5454	2.06	cps
Zirconium	91-1	1100	1075	1250	1142	8.29	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 14:40:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4126	4051	4001	4059	1.55	cps
Antimony	121-1	425	650	833	636	32.15	cps
Arsenic	75-2	139	113	107	120	14.03	cps
Barium	135-1	17679	17662	17754	17698	0.28	cps
Barium	137-1	32856	32130	31253	32080	2.50	cps
Beryllium	9-1	133	133	153	140	8.25	cps
Bismuth	209-1	6357550	6375198	6353945	6362231	0.18	cps
Bismuth	209-2	4196161	4226470	4227035	4216555	0.42	cps
Boron	11-1	102405	103512	104073	103330	0.82	cps
Boron	10-1	23460	22793	22801	23018	1.66	cps
Cadmium	106-1	2942	2809	2975	2909	3.03	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	2064	1982	2116	2054	3.27	cps
Calcium	43-1	479304	472332	467347	472994	1.27	cps
Calcium	44-1	7788419	7852313	7821616	7820783	0.41	cps
Chromium	52-2	1507	1570	1643	1573	4.35	cps
Cobalt	59-2	703	653	707	688	4.34	cps
Copper	63-2	367905	371592	373528	371008	0.77	cps
Dysprosium	156-1	67	92	117	92	27.27	cps
Dysprosium	156-2	67	40	70	59	27.92	cps
Erbium	164-2	70	50	67	62	17.22	cps
Erbium	164-1	133	83	108	108	23.08	cps
Gadolinium	160-1	200	142	175	172	16.99	cps
Gadolinium	160-2	260	283	257	267	5.45	cps
Holmium	165-1	9439936	9407434	9339376	9395582	0.55	cps
Holmium	165-2	5494881	5533487	5520286	5516218	0.36	cps
Indium	115-1	6933811	6927742	6888564	6916705	0.36	cps
Indium	115-2	1576517	1598390	1590421	1588443	0.70	cps
Iron	56-2	394455	393790	396868	395038	0.41	cps
Iron	57-2	12000	12294	12322	12205	1.46	cps
Krypton	83-1	327	280	353	320	11.60	cps
Lead	206-1	91172	91916	89661	90916	1.26	cps
Lead	207-1	79375	78453	80140	79323	1.07	cps
Lead	208-1	364007	365153	361091	363417	0.58	cps
Lithium	6-1	3184321	3171547	3171548	3175805	0.23	cps
Magnesium	24-2	1013497	1020457	1018510	1017488	0.35	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 14:40:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	89591	89524	88997	89371	0.36	cps
Molybdenum	94-1	1208	1108	1308	1208	8.28	cps
Molybdenum	95-1	1083	1033	1142	1086	4.99	cps
Molybdenum	96-1	1275	1450	1350	1358	6.46	cps
Molybdenum	97-1	617	717	750	694	9.99	cps
Molybdenum	98-1	1784	1984	1875	1881	5.32	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	20	53	33	36	47.19	cps
Nickel	60-2	41736	42722	42294	42251	1.17	cps
Phosphorus	31-2	750	733	892	792	10.99	cps
Potassium	39-2	83392	84348	84013	83918	0.58	cps
Rhodium	103-1	6273114	6294475	6255585	6274391	0.31	cps
Rhodium	103-2	3158743	3174291	3191452	3174829	0.52	cps
Scandium	45-1	4780830	4832213	4798114	4803719	0.54	cps
Scandium	45-2	223994	226212	224690	224965	0.50	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	70	61	67	7.95	cps
Selenium	82-1	103	121	50	92	40.20	cps
Silicon	28-1	12439817	12547657	12472981	12486818	0.44	cps
Silver	109-1	583	533	458	525	11.98	cps
Silver	107-1	533	533	733	600	19.24	cps
Sodium	23-2	3566700	3584909	3577206	3576272	0.26	cps
Strontium	86-1	171227	169641	168771	169880	0.73	cps
Strontium	88-1	1472397	1467622	1466114	1468711	0.22	cps
Sulfur	34-1	569622	566948	567047	567872	0.27	cps
Terbium	159-1	9586184	9584420	9612968	9594524	0.17	cps
Terbium	159-2	5395637	5388647	5442007	5408764	0.54	cps
Thallium	203-1	175	317	217	236	30.84	cps
Thallium	205-1	692	608	617	639	7.18	cps
Thorium	232-1	1211	1078	989	1093	10.24	cps
Tin	118-1	13582	13432	12656	13223	3.76	cps
Titanium	47-1	625	742	750	706	9.91	cps
Uranium	238-1	16887	16486	15510	16294	4.35	cps
Vanadium	51-2	2474	2507	2434	2471	1.49	cps
Yttrium	89-1	7366663	7335232	7296499	7332798	0.48	cps
Yttrium	89-2	1183632	1184665	1192969	1187089	0.43	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 14:40:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13360	12819	12906	13028	2.23	cps
Zirconium	90-1	1350	1617	1517	1495	9.01	cps
Zirconium	91-1	383	308	358	350	10.91	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:44:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246821	253091	248898	249604	1.28	cps
Antimony	121-1	7806927	7825864	7750633	7794475	0.50	cps
Arsenic	75-2	280134	282937	280757	281276	0.52	cps
Barium	135-1	619114	620771	607898	615928	1.14	cps
Barium	137-1	1103782	1095986	1094281	1098016	0.46	cps
Beryllium	9-1	598334	599731	590263	596110	0.86	cps
Bismuth	209-1	5957148	6033266	5985482	5991965	0.64	cps
Bismuth	209-2	3938669	4003291	3957242	3966401	0.84	cps
Boron	11-1	1092173	1100709	1097503	1096795	0.39	cps
Boron	10-1	244748	249790	245404	246648	1.11	cps
Cadmium	106-1	52055	52774	52540	52456	0.70	cps
Cadmium	108-1	37734	38457	37208	37799	1.66	cps
Cadmium	111-1	565295	562072	559290	562219	0.53	cps
Calcium	43-1	2233389	2217509	2212163	2221021	0.50	cps
Calcium	44-1	36604988	36704194	36519167	36609450	0.25	cps
Chromium	52-2	1295466	1309481	1298702	1301216	0.56	cps
Cobalt	59-2	1001643	1010518	1002547	1004903	0.49	cps
Copper	63-2	2651457	2657421	2648726	2652535	0.17	cps
Dysprosium	156-1	660240	666074	658212	661509	0.62	cps
Dysprosium	156-2	213748	218644	216635	216342	1.14	cps
Erbium	164-2	267	333	227	276	19.56	cps
Erbium	164-1	533	400	508	481	14.75	cps
Gadolinium	160-1	725	825	733	761	7.29	cps
Gadolinium	160-2	623	563	597	594	5.06	cps
Holmium	165-1	9155578	9177210	9120862	9151217	0.31	cps
Holmium	165-2	5324050	5350290	5325077	5333139	0.28	cps
Indium	115-1	6348554	6407816	6364357	6373576	0.48	cps
Indium	115-2	1438309	1448118	1442208	1442878	0.34	cps
Iron	56-2	10568485	10620208	10489808	10559500	0.62	cps
Iron	57-2	267919	268325	264216	266820	0.85	cps
Krypton	83-1	370	333	330	344	6.44	cps
Lead	206-1	9988636	10072792	10073281	10044903	0.49	cps
Lead	207-1	8783138	8774000	8709494	8755544	0.46	cps
Lead	208-1	40272019	40328456	40157053	40252509	0.22	cps
Lithium	6-1	2960983	2961500	2931614	2951366	0.58	cps
Magnesium	24-2	5242903	5320455	5270229	5277862	0.75	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:44:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	820606	833304	825262	826391	0.78	cps
Molybdenum	94-1	1122786	1113453	1110233	1115490	0.58	cps
Molybdenum	95-1	1973070	1967193	1933999	1958087	1.08	cps
Molybdenum	96-1	2115595	2117341	2070867	2101268	1.25	cps
Molybdenum	97-1	1232375	1216540	1213147	1220687	0.84	cps
Molybdenum	98-1	3175509	3156820	3139838	3157389	0.57	cps
Neodymium	150-1	307	387	333	342	11.90	cps
Neodymium	150-2	160	140	153	151	6.74	cps
Nickel	60-2	813766	824534	818835	819045	0.66	cps
Phosphorus	31-2	41768	41575	41267	41537	0.61	cps
Potassium	39-2	2989544	3009768	2963713	2987675	0.77	cps
Rhodium	103-1	5718329	5755423	5721167	5731640	0.36	cps
Rhodium	103-2	2900389	2914924	2901684	2905665	0.28	cps
Scandium	45-1	4434212	4403923	4383463	4407199	0.58	cps
Scandium	45-2	209948	211160	208918	210009	0.53	cps
Selenium	77-2	21743	21553	21656	21651	0.44	cps
Selenium	78-2	72429	72980	74114	73174	1.17	cps
Selenium	82-1	422730	421074	417207	420337	0.67	cps
Silicon	28-1	64383381	64239333	63854695	64159136	0.43	cps
Silver	109-1	732096	726278	712482	723619	1.39	cps
Silver	107-1	764527	760049	753619	759398	0.72	cps
Sodium	23-2	18218055	18339613	18272770	18276813	0.33	cps
Strontium	86-1	1473687	1481075	1464552	1473105	0.56	cps
Strontium	88-1	12937543	13025095	12949374	12970671	0.37	cps
Sulfur	34-1	1518015	1508265	1494609	1506963	0.78	cps
Terbium	159-1	9189842	9290296	9179041	9219726	0.67	cps
Terbium	159-2	5227323	5257956	5215132	5233470	0.42	cps
Thallium	203-1	23274797	23502874	23270563	23349412	0.57	cps
Thallium	205-1	55636349	56528918	56173014	56112760	0.80	cps
Thorium	232-1	8659	7836	6563	7686	13.74	cps
Tin	118-1	6172747	6156369	6099182	6142766	0.63	cps
Titanium	47-1	299893	298766	295199	297953	0.82	cps
Uranium	238-1	80230	80825	77581	79545	2.17	cps
Vanadium	51-2	799852	808370	801313	803178	0.57	cps
Yttrium	89-1	6856774	6933194	6866937	6885635	0.60	cps
Yttrium	89-2	1110263	1124810	1116159	1117077	0.66	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:44:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	165886	168479	165094	166486	1.06	cps
Zirconium	90-1	12239	11388	11480	11702	3.99	cps
Zirconium	91-1	3801	3334	3551	3562	6.56	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:47:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252023	254556	256828	254469	0.94	cps
Antimony	121-1	8340422	8350837	8343057	8344772	0.06	cps
Arsenic	75-2	281434	283240	282370	282348	0.32	cps
Barium	135-1	626251	623346	620382	623326	0.47	cps
Barium	137-1	1102196	1097055	1089172	1096141	0.60	cps
Beryllium	9-1	599250	593856	591132	594746	0.69	cps
Bismuth	209-1	6044372	6072667	6029611	6048883	0.36	cps
Bismuth	209-2	3972461	3974033	3970847	3972447	0.04	cps
Boron	11-1	1105386	1111501	1117223	1111370	0.53	cps
Boron	10-1	253136	248663	252970	251589	1.01	cps
Cadmium	106-1	52749	52414	53494	52886	1.04	cps
Cadmium	108-1	38703	38273	37571	38182	1.50	cps
Cadmium	111-1	572056	563379	563923	566453	0.86	cps
Calcium	43-1	2259754	2251934	2242885	2251524	0.37	cps
Calcium	44-1	37051690	37020309	37079804	37050601	0.08	cps
Chromium	52-2	1311562	1309617	1320010	1313730	0.42	cps
Cobalt	59-2	1011835	1009558	1014546	1011979	0.25	cps
Copper	63-2	2688580	2710536	2717403	2705507	0.56	cps
Dysprosium	156-1	655258	659032	652681	655657	0.49	cps
Dysprosium	156-2	218264	218456	222132	219617	0.99	cps
Erbium	164-2	273	317	297	296	7.34	cps
Erbium	164-1	525	492	533	517	4.27	cps
Gadolinium	160-1	700	725	892	772	13.49	cps
Gadolinium	160-2	650	567	657	624	8.03	cps
Holmium	165-1	9163271	9203139	9173213	9179875	0.23	cps
Holmium	165-2	5293169	5313718	5378842	5328576	0.84	cps
Indium	115-1	6393242	6366556	6351278	6370358	0.33	cps
Indium	115-2	1434306	1441589	1450723	1442206	0.57	cps
Iron	56-2	10719643	10668225	10775671	10721180	0.50	cps
Iron	57-2	270294	268159	271744	270066	0.67	cps
Krypton	83-1	320	310	400	343	14.37	cps
Lead	206-1	10093876	10238933	10123234	10152014	0.76	cps
Lead	207-1	8840726	8926598	8881064	8882796	0.48	cps
Lead	208-1	40642909	41071402	40787304	40833872	0.53	cps
Lithium	6-1	2930846	2920863	2916337	2922682	0.25	cps
Magnesium	24-2	5414275	5380775	5449267	5414772	0.63	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:47:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	835582	831837	843652	837024	0.72	cps
Molybdenum	94-1	1181644	1186469	1188900	1185671	0.31	cps
Molybdenum	95-1	2094688	2088017	2076298	2086334	0.45	cps
Molybdenum	96-1	2241743	2250880	2221247	2237957	0.68	cps
Molybdenum	97-1	1300441	1310976	1288809	1300075	0.85	cps
Molybdenum	98-1	3399444	3382992	3358912	3380449	0.60	cps
Neodymium	150-1	407	387	320	371	12.23	cps
Neodymium	150-2	150	117	107	124	18.23	cps
Nickel	60-2	823487	828478	830527	827497	0.44	cps
Phosphorus	31-2	42704	43021	41601	42442	1.76	cps
Potassium	39-2	2981671	2987086	3031154	2999970	0.90	cps
Rhodium	103-1	5706204	5721987	5693098	5707096	0.25	cps
Rhodium	103-2	2898036	2910708	2938178	2915641	0.70	cps
Scandium	45-1	4410110	4361956	4345060	4372375	0.77	cps
Scandium	45-2	208499	209034	211002	209512	0.63	cps
Selenium	77-2	21736	22134	21877	21916	0.92	cps
Selenium	78-2	73287	72469	73379	73045	0.69	cps
Selenium	82-1	423001	419928	417879	420269	0.61	cps
Silicon	28-1	64940939	65207001	64976206	65041382	0.22	cps
Silver	109-1	734513	734511	725339	731454	0.72	cps
Silver	107-1	765826	769330	768908	768022	0.25	cps
Sodium	23-2	18794369	18577776	18755437	18709194	0.62	cps
Strontium	86-1	1490017	1483117	1488554	1487229	0.24	cps
Strontium	88-1	13155933	13159938	13074699	13130190	0.37	cps
Sulfur	34-1	1525079	1518422	1507412	1516971	0.59	cps
Terbium	159-1	9216208	9234822	9314600	9255210	0.56	cps
Terbium	159-2	5225071	5212876	5256405	5231451	0.43	cps
Thallium	203-1	23448692	23811806	23664414	23641637	0.77	cps
Thallium	205-1	56526505	56875060	56545764	56649110	0.35	cps
Thorium	232-1	4140	4012	3551	3901	7.94	cps
Tin	118-1	6555803	6551994	6567912	6558570	0.13	cps
Titanium	47-1	316852	316667	316116	316545	0.12	cps
Uranium	238-1	81732	81772	80080	81195	1.19	cps
Vanadium	51-2	811811	808213	812920	810981	0.30	cps
Yttrium	89-1	6935686	6912974	6892033	6913564	0.32	cps
Yttrium	89-2	1107750	1112249	1124076	1114692	0.76	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:47:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167400	169810	170449	169220	0.95	cps
Zirconium	90-1	10329	11171	11305	10935	4.84	cps
Zirconium	91-1	3867	3501	3642	3670	5.04	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRA	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:51:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	251269	253903	248994	251389	0.98	cps
Antimony	121-1	8006451	7930677	8055516	7997548	0.79	cps
Arsenic	75-2	274460	279140	278835	277478	0.94	cps
Barium	135-1	616906	606314	618321	613847	1.07	cps
Barium	137-1	1093207	1063261	1077867	1078112	1.39	cps
Beryllium	9-1	583987	578689	586448	583042	0.68	cps
Bismuth	209-1	5993102	5931811	6050235	5991716	0.99	cps
Bismuth	209-2	3937098	3973903	3976302	3962434	0.55	cps
Boron	11-1	1092239	1081020	1123206	1098822	1.99	cps
Boron	10-1	248271	242946	251468	247562	1.74	cps
Cadmium	106-1	50977	51779	52700	51818	1.66	cps
Cadmium	108-1	37312	37859	37170	37447	0.97	cps
Cadmium	111-1	559877	553462	565068	559469	1.04	cps
Calcium	43-1	2201404	2180389	2212337	2198043	0.74	cps
Calcium	44-1	36336601	36218629	36762514	36439248	0.79	cps
Chromium	52-2	1282115	1290060	1294723	1288966	0.49	cps
Cobalt	59-2	994331	999080	1001348	998253	0.36	cps
Copper	63-2	2630460	2646860	2640624	2639315	0.31	cps
Dysprosium	156-1	658432	648768	651769	652990	0.76	cps
Dysprosium	156-2	209462	215623	215664	213583	1.67	cps
Erbium	164-2	290	243	377	303	22.31	cps
Erbium	164-1	592	525	542	553	6.28	cps
Gadolinium	160-1	983	767	858	870	12.51	cps
Gadolinium	160-2	570	510	567	549	6.14	cps
Holmium	165-1	9082373	9004539	9197756	9094889	1.07	cps
Holmium	165-2	5276336	5356153	5340920	5324470	0.80	cps
Indium	115-1	6347688	6260958	6389872	6332839	1.04	cps
Indium	115-2	1417042	1431994	1440691	1429909	0.84	cps
Iron	56-2	10574731	10543149	10502581	10540154	0.34	cps
Iron	57-2	262915	267203	267780	265966	1.00	cps
Krypton	83-1	377	313	313	334	10.93	cps
Lead	206-1	10069029	9956976	10147820	10057941	0.95	cps
Lead	207-1	8763626	8731286	8847551	8780821	0.68	cps
Lead	208-1	40470371	40250348	40760166	40493629	0.63	cps
Lithium	6-1	2887703	2856514	2900568	2881595	0.79	cps
Magnesium	24-2	5275548	5293946	5227602	5265699	0.65	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRA	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:51:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	818002	827369	823264	822878	0.57	cps
Molybdenum	94-1	1131638	1130636	1141051	1134442	0.51	cps
Molybdenum	95-1	1989549	1980009	2005108	1991555	0.64	cps
Molybdenum	96-1	2148117	2112172	2147373	2135887	0.96	cps
Molybdenum	97-1	1244861	1241066	1265737	1250555	1.06	cps
Molybdenum	98-1	3243488	3202905	3246055	3230816	0.75	cps
Neodymium	150-1	340	347	360	349	2.92	cps
Neodymium	150-2	93	80	140	104	30.16	cps
Nickel	60-2	812185	814569	813414	813389	0.15	cps
Phosphorus	31-2	41492	42244	41133	41623	1.36	cps
Potassium	39-2	2935975	2967918	2953307	2952400	0.54	cps
Rhodium	103-1	5670527	5581910	5695138	5649192	1.05	cps
Rhodium	103-2	2858049	2917556	2899153	2891586	1.05	cps
Scandium	45-1	4359359	4281129	4364254	4334914	1.08	cps
Scandium	45-2	207112	208698	209533	208448	0.59	cps
Selenium	77-2	21249	21299	21650	21399	1.02	cps
Selenium	78-2	72476	73330	72748	72851	0.60	cps
Selenium	82-1	418273	414844	418140	417086	0.47	cps
Silicon	28-1	63504429	63073122	64186899	63588150	0.88	cps
Silver	109-1	721167	708687	715725	715193	0.87	cps
Silver	107-1	754659	750993	751549	752400	0.26	cps
Sodium	23-2	18238811	18388017	18238222	18288350	0.47	cps
Strontium	86-1	1457771	1459407	1460883	1459354	0.11	cps
Strontium	88-1	12949083	12849151	13024725	12940986	0.68	cps
Sulfur	34-1	1489393	1472354	1496308	1486018	0.83	cps
Terbium	159-1	9216235	9133597	9333168	9227667	1.09	cps
Terbium	159-2	5154630	5238528	5196533	5196564	0.81	cps
Thallium	203-1	23340152	23281441	23514513	23378702	0.52	cps
Thallium	205-1	56088651	55429787	56308730	55942389	0.82	cps
Thorium	232-1	2328	2334	2206	2289	3.16	cps
Tin	118-1	6336853	6264052	6308173	6303026	0.58	cps
Titanium	47-1	297393	300434	301347	299725	0.69	cps
Uranium	238-1	81320	81278	80104	80901	0.85	cps
Vanadium	51-2	791867	801454	797712	797011	0.61	cps
Yttrium	89-1	6840452	6718522	6890377	6816450	1.30	cps
Yttrium	89-2	1101889	1111103	1117615	1110202	0.71	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BRA	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:51:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	165178	165277	165401	165285	0.07	cps
Zirconium	90-1	10004	10171	10354	10176	1.72	cps
Zirconium	91-1	3501	3692	3584	3592	2.68	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : K2620-02 Instrumnet Name : P7
 Client Sample ID : 2ND-GIRLS-BR Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 14:54:55 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12264	12022	11722	12002	2.26	cps
Antimony	121-1	5310	5501	5635	5482	2.98	cps
Arsenic	75-2	582	594	483	553	10.98	cps
Barium	135-1	79435	81036	81228	80566	1.22	cps
Barium	137-1	140984	141085	140431	140833	0.25	cps
Beryllium	9-1	223	270	260	251	9.79	cps
Bismuth	209-1	6055041	6131143	6097919	6094701	0.63	cps
Bismuth	209-2	3899305	3960113	3961325	3940248	0.90	cps
Boron	11-1	424263	427492	432928	428227	1.02	cps
Boron	10-1	95401	95324	98084	96270	1.63	cps
Cadmium	106-1	3050	2925	2842	2939	3.57	cps
Cadmium	108-1	42	21	17	26	50.76	cps
Cadmium	111-1	2285	2196	2132	2204	3.49	cps
Calcium	43-1	2227536	2234984	2217288	2226602	0.40	cps
Calcium	44-1	36916233	36975434	36619540	36837069	0.52	cps
Chromium	52-2	4881	4978	4851	4903	1.35	cps
Cobalt	59-2	1944	1853	1850	1882	2.81	cps
Copper	63-2	1090374	1098996	1102397	1097256	0.56	cps
Dysprosium	156-1	450	475	433	453	4.63	cps
Dysprosium	156-2	233	237	170	213	17.61	cps
Erbium	164-2	177	97	137	137	29.27	cps
Erbium	164-1	275	217	342	278	22.52	cps
Gadolinium	160-1	283	308	417	336	21.09	cps
Gadolinium	160-2	367	347	413	376	9.11	cps
Holmium	165-1	9158792	9223661	9218220	9200224	0.39	cps
Holmium	165-2	5228310	5267056	5315111	5270159	0.83	cps
Indium	115-1	6564292	6613192	6584064	6587183	0.37	cps
Indium	115-2	1451466	1465601	1487171	1468079	1.22	cps
Iron	56-2	1113996	1114076	1123538	1117203	0.49	cps
Iron	57-2	41191	40785	41097	41024	0.52	cps
Krypton	83-1	273	337	363	324	14.25	cps
Lead	206-1	238275	238707	235277	237420	0.79	cps
Lead	207-1	209598	211218	210278	210365	0.39	cps
Lead	208-1	960690	959171	953309	957723	0.41	cps
Lithium	6-1	2947066	2959600	2958383	2955016	0.23	cps
Magnesium	24-2	4825306	4796889	4825543	4815913	0.34	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-02	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:54:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	245707	247315	247036	246686	0.35	cps
Molybdenum	94-1	3592	3592	3709	3631	1.86	cps
Molybdenum	95-1	3917	3942	3667	3842	3.96	cps
Molybdenum	96-1	4776	4259	4167	4401	7.46	cps
Molybdenum	97-1	2159	2400	2392	2317	5.92	cps
Molybdenum	98-1	6235	6285	5952	6157	2.92	cps
Neodymium	150-1	273	167	160	200	31.80	cps
Neodymium	150-2	67	87	87	80	14.43	cps
Nickel	60-2	68040	67511	67612	67721	0.41	cps
Phosphorus	31-2	2442	2592	2559	2531	3.11	cps
Potassium	39-2	333578	339627	338124	337109	0.93	cps
Rhodium	103-1	5805700	5858645	5821720	5828688	0.47	cps
Rhodium	103-2	2880659	2903629	2916973	2900420	0.63	cps
Scandium	45-1	4438114	4432999	4388785	4419966	0.61	cps
Scandium	45-2	204868	207201	211704	207924	1.67	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	100	94	94	96	3.33	cps
Selenium	82-1	404	256	297	319	24.02	cps
Silicon	28-1	58147203	58263216	58119910	58176776	0.13	cps
Silver	109-1	1383	1333	1317	1345	2.58	cps
Silver	107-1	1684	1625	1600	1636	2.61	cps
Sodium	23-2	17001352	16912685	16955531	16956523	0.26	cps
Strontium	86-1	808949	801650	792845	801148	1.01	cps
Strontium	88-1	7100970	7142847	7076175	7106664	0.47	cps
Sulfur	34-1	1538079	1539404	1544117	1540534	0.21	cps
Terbium	159-1	9284321	9378666	9394969	9352652	0.64	cps
Terbium	159-2	5086462	5140871	5186792	5138041	0.98	cps
Thallium	203-1	5643	5051	3992	4896	17.08	cps
Thallium	205-1	14167	11864	10238	12089	16.33	cps
Thorium	232-1	800	794	639	744	12.29	cps
Tin	118-1	46294	46043	46160	46166	0.27	cps
Titanium	47-1	2592	2325	2059	2325	11.47	cps
Uranium	238-1	80464	81455	80281	80733	0.78	cps
Vanadium	51-2	11271	11181	11094	11182	0.79	cps
Yttrium	89-1	6921132	6991957	6914312	6942467	0.62	cps
Yttrium	89-2	1099129	1095512	1119770	1104803	1.18	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2620-02	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:54:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28475	29016	28925	28805	1.01	cps
Zirconium	90-1	3284	3075	3576	3312	7.59	cps
Zirconium	91-1	817	825	792	811	2.14	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:59:34	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6284206	6261383	6245770	6263786	0.31	cps
Antimony	121-1	4365533	4329878	4293832	4329748	0.83	cps
Arsenic	75-2	150188	151182	151287	150885	0.40	cps
Barium	135-1	6062935	6059195	5986915	6036348	0.71	cps
Barium	137-1	10606643	10575361	10443627	10541877	0.82	cps
Beryllium	9-1	1363858	1355118	1346132	1355036	0.65	cps
Bismuth	209-1	5455992	5399060	5541023	5465359	1.31	cps
Bismuth	209-2	3360538	3453693	3492315	3435515	1.97	cps
Boron	11-1	1041151	1049233	1045399	1045261	0.39	cps
Boron	10-1	235024	239521	237452	237332	0.95	cps
Cadmium	106-1	153826	152462	151593	152627	0.74	cps
Cadmium	108-1	102572	101887	102005	102155	0.36	cps
Cadmium	111-1	1340364	1328654	1319646	1329555	0.78	cps
Calcium	43-1	7930962	7888883	7806233	7875359	0.81	cps
Calcium	44-1	128154665	127815415	127442186	127804089	0.28	cps
Chromium	52-2	1447703	1453793	1452499	1451332	0.22	cps
Cobalt	59-2	2143748	2164201	2165780	2157910	0.57	cps
Copper	63-2	3133547	3146842	3154234	3144874	0.33	cps
Dysprosium	156-1	150	233	192	192	21.74	cps
Dysprosium	156-2	160	130	163	151	12.15	cps
Erbium	164-2	37	47	20	34	39.11	cps
Erbium	164-1	67	75	42	61	28.38	cps
Gadolinium	160-1	108	100	117	108	7.69	cps
Gadolinium	160-2	157	160	160	159	1.21	cps
Holmium	165-1	9023352	9011860	9088645	9041286	0.46	cps
Holmium	165-2	4887613	4989621	5054117	4977117	1.69	cps
Indium	115-1	6037488	6000986	6079102	6039192	0.65	cps
Indium	115-2	1269227	1320977	1322251	1304152	2.32	cps
Iron	56-2	323757307	323553129	324283518	323864652	0.12	cps
Iron	57-2	7826817	7830656	7846123	7834532	0.13	cps
Krypton	83-1	323	343	327	331	3.24	cps
Lead	206-1	4136139	4110887	4078956	4108661	0.70	cps
Lead	207-1	3816016	3793661	3768066	3792581	0.63	cps
Lead	208-1	17251625	17180669	17053603	17161966	0.58	cps
Lithium	6-1	2922176	2906246	2912606	2913676	0.28	cps
Magnesium	24-2	64033989	63904568	63957895	63965484	0.10	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : CCV54 Instrumnet Name : P7
 Client Sample ID : CCV54 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 14:59:34 DataFile Name : 031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1850719	1856503	1852571	1853264	0.16	cps
Molybdenum	94-1	9555896	9480437	9475735	9504023	0.47	cps
Molybdenum	95-1	11537019	11552864	11476548	11522144	0.35	cps
Molybdenum	96-1	12898612	12873079	12709610	12827101	0.80	cps
Molybdenum	97-1	7280824	7196953	7138054	7205277	1.00	cps
Molybdenum	98-1	18714832	18592094	18454195	18587040	0.70	cps
Neodymium	150-1	647	680	480	602	17.79	cps
Neodymium	150-2	97	80	93	90	9.80	cps
Nickel	60-2	529333	535716	534451	533166	0.63	cps
Phosphorus	31-2	58398	59026	58767	58730	0.54	cps
Potassium	39-2	31381832	31356282	31429723	31389279	0.12	cps
Rhodium	103-1	5110043	5046004	5163209	5106419	1.15	cps
Rhodium	103-2	2451537	2518843	2547333	2505904	1.96	cps
Scandium	45-1	4331155	4264271	4286966	4294130	0.79	cps
Scandium	45-2	193287	198292	199247	196942	1.63	cps
Selenium	77-2	4804	4848	4881	4844	0.79	cps
Selenium	78-2	16354	16691	16307	16451	1.27	cps
Selenium	82-1	95815	94551	94517	94961	0.78	cps
Silicon	28-1	3854074	3925764	3970251	3916696	1.50	cps
Silver	109-1	5756343	5708787	5512596	5659242	2.28	cps
Silver	107-1	6107108	6009894	5998405	6038469	0.99	cps
Sodium	23-2	123354215	123461386	123256278	123357293	0.08	cps
Strontium	86-1	1566568	1545115	1536598	1549427	1.00	cps
Strontium	88-1	13722583	13662816	13552747	13646049	0.63	cps
Sulfur	34-1	877258	864331	855147	865579	1.28	cps
Terbium	159-1	9112361	9063874	9093616	9089951	0.27	cps
Terbium	159-2	4717568	4877445	4914541	4836518	2.16	cps
Thallium	203-1	5130463	5096093	5040745	5089100	0.89	cps
Thallium	205-1	12644572	12565160	12494871	12568201	0.60	cps
Thorium	232-1	20935346	20788040	20870823	20864736	0.35	cps
Tin	118-1	3873521	3836933	3801113	3837189	0.94	cps
Titanium	47-1	3438982	3387556	3358816	3395118	1.20	cps
Uranium	238-1	21152271	21051159	20945427	21049619	0.49	cps
Vanadium	51-2	1196907	1198297	1201946	1199050	0.22	cps
Yttrium	89-1	6663565	6595741	6612331	6623879	0.53	cps
Yttrium	89-2	1005481	1036592	1038737	1026937	1.81	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 14:59:34	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	553055	553364	554833	553750	0.17	cps
Zirconium	90-1	8309896	8197812	8095604	8201104	1.31	cps
Zirconium	91-1	1801486	1778973	1768426	1782962	0.95	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 15:03:16 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	508	417	508	18.03	cps
Antimony	121-1	4526	4968	5151	4882	6.58	cps
Arsenic	75-2	39	61	39	46	27.71	cps
Barium	135-1	1000	817	617	811	23.64	cps
Barium	137-1	1692	1559	1175	1475	18.19	cps
Beryllium	9-1	420	410	417	416	1.23	cps
Bismuth	209-1	6390507	6380262	7006305	6592358	5.44	cps
Bismuth	209-2	4145567	4180853	4175093	4167171	0.45	cps
Boron	11-1	45779	41909	39059	42249	7.98	cps
Boron	10-1	10254	9303	8720	9426	8.22	cps
Cadmium	106-1	3184	3050	3301	3178	3.94	cps
Cadmium	108-1	29	46	13	29	57.14	cps
Cadmium	111-1	2529	2395	2535	2486	3.19	cps
Calcium	43-1	1417	1242	1100	1253	12.66	cps
Calcium	44-1	25874	23336	22192	23801	7.92	cps
Chromium	52-2	877	833	840	850	2.75	cps
Cobalt	59-2	217	180	137	178	22.53	cps
Copper	63-2	947	903	933	928	2.39	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-2	23	7	20	17	52.90	cps
Erbium	164-1	42	33	25	33	25.01	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	83	90	150	108	34.06	cps
Holmium	165-1	9177370	9215808	10264011	9552397	6.45	cps
Holmium	165-2	5334481	5372451	5370174	5359035	0.40	cps
Indium	115-1	6772715	6730162	7449262	6984046	5.78	cps
Indium	115-2	1527079	1539816	1538662	1535186	0.46	cps
Iron	56-2	32269	29641	26502	29471	9.80	cps
Iron	57-2	744	789	783	772	3.14	cps
Krypton	83-1	390	273	303	322	18.80	cps
Lead	206-1	2061	2039	1828	1976	6.52	cps
Lead	207-1	1789	1683	1556	1676	6.97	cps
Lead	208-1	7912	7951	7251	7705	5.11	cps
Lithium	6-1	3122862	3125762	3375844	3208156	4.53	cps
Magnesium	24-2	5460	4976	4242	4893	12.53	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:03:16	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223	210	187	207	8.98	cps
Molybdenum	94-1	4359	4251	3626	4079	9.71	cps
Molybdenum	95-1	6719	5776	5560	6018	10.24	cps
Molybdenum	96-1	7819	6568	5968	6785	13.92	cps
Molybdenum	97-1	4476	3909	3209	3865	16.42	cps
Molybdenum	98-1	11322	9495	8661	9826	13.85	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	73	130	108	28.07	cps
Phosphorus	31-2	192	150	133	158	18.97	cps
Potassium	39-2	17327	16610	15809	16582	4.58	cps
Rhodium	103-1	6094875	6095817	6743407	6311367	5.93	cps
Rhodium	103-2	3072108	3075196	3101087	3082797	0.52	cps
Scandium	45-1	4483807	4474053	5119324	4692395	7.88	cps
Scandium	45-2	215568	215680	215673	215640	0.03	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	61	44	51	17.08	cps
Selenium	82-1	42	107	81	77	42.59	cps
Silicon	28-1	187310	181370	175383	181354	3.29	cps
Silver	109-1	1283	1400	1058	1247	13.93	cps
Silver	107-1	1475	1333	1208	1339	9.97	cps
Sodium	23-2	21816	21199	19413	20810	6.00	cps
Strontium	86-1	642	792	833	756	13.34	cps
Strontium	88-1	2450	1834	1825	2036	17.61	cps
Sulfur	34-1	304903	303935	308986	305941	0.88	cps
Terbium	159-1	9403253	9383244	10420676	9735724	6.09	cps
Terbium	159-2	5232888	5267859	5266001	5255582	0.37	cps
Thallium	203-1	1984	1850	1642	1825	9.44	cps
Thallium	205-1	4784	4068	3926	4259	10.81	cps
Thorium	232-1	6935	6402	5507	6281	11.49	cps
Tin	118-1	2592	2567	2342	2500	5.51	cps
Titanium	47-1	617	583	542	581	6.47	cps
Uranium	238-1	3176	2742	2425	2781	13.54	cps
Vanadium	51-2	117	83	87	96	19.21	cps
Yttrium	89-1	7086708	7043188	7811112	7313669	5.90	cps
Yttrium	89-2	1132288	1144064	1148300	1141551	0.73	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:03:16	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	413	370	440	408	8.66	cps
Zirconium	90-1	2009	1767	1725	1834	8.34	cps
Zirconium	91-1	517	417	383	439	15.81	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:25:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6518	6560	6677	6585	1.25	cps
Antimony	121-1	2925	2759	2959	2881	3.72	cps
Arsenic	75-2	124	146	135	135	8.22	cps
Barium	135-1	204144	202532	199883	202186	1.06	cps
Barium	137-1	359131	354837	345076	353015	2.04	cps
Beryllium	9-1	163	120	120	134	18.61	cps
Bismuth	209-1	5504927	6158048	6777275	6146750	10.35	cps
Bismuth	209-2	3754636	3840587	3838753	3811325	1.29	cps
Boron	11-1	112817	115019	112265	113367	1.29	cps
Boron	10-1	24705	24830	25188	24907	1.01	cps
Cadmium	106-1	2750	3092	3226	3023	8.11	cps
Cadmium	108-1	33	13	25	24	44.41	cps
Cadmium	111-1	1977	2227	2282	2162	7.52	cps
Calcium	43-1	1468223	1453984	1412296	1444834	2.01	cps
Calcium	44-1	24092325	23865497	23449708	23802510	1.37	cps
Chromium	52-2	2130	2197	2124	2150	1.89	cps
Cobalt	59-2	1053	1200	1080	1111	7.03	cps
Copper	63-2	87107	87130	87107	87115	0.02	cps
Dysprosium	156-1	75	92	117	94	22.21	cps
Dysprosium	156-2	77	73	43	64	28.49	cps
Erbium	164-2	20	13	27	20	33.35	cps
Erbium	164-1	25	67	67	53	45.58	cps
Gadolinium	160-1	50	142	133	108	46.79	cps
Gadolinium	160-2	193	203	163	187	11.15	cps
Holmium	165-1	8472638	9413185	10462696	9449506	10.54	cps
Holmium	165-2	5138700	5231721	5167423	5179281	0.92	cps
Indium	115-1	6047340	6696426	7503444	6749070	10.81	cps
Indium	115-2	1425165	1437125	1438682	1433657	0.52	cps
Iron	56-2	134105	135940	138609	136218	1.66	cps
Iron	57-2	11833	12033	12417	12094	2.45	cps
Krypton	83-1	340	327	383	350	8.46	cps
Lead	206-1	7719	7497	7430	7549	2.01	cps
Lead	207-1	6379	6202	6074	6218	2.47	cps
Lead	208-1	29163	29458	28785	29135	1.16	cps
Lithium	6-1	2870847	3080637	3367264	3106249	8.02	cps
Magnesium	24-2	2186350	2176387	2193313	2185350	0.39	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:25:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6782	7152	6722	6885	3.38	cps
Molybdenum	94-1	1659	1875	1667	1734	7.08	cps
Molybdenum	95-1	2617	2250	2225	2364	9.28	cps
Molybdenum	96-1	2717	2767	2600	2695	3.17	cps
Molybdenum	97-1	1700	1500	1367	1522	11.02	cps
Molybdenum	98-1	4284	4009	3309	3867	13.00	cps
Neodymium	150-1	13	33	40	29	48.05	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1077	1067	1103	1082	1.75	cps
Phosphorus	31-2	2350	2275	2509	2378	5.01	cps
Potassium	39-2	485910	488080	490614	488202	0.48	cps
Rhodium	103-1	5360980	5894713	6573923	5943205	10.23	cps
Rhodium	103-2	2806345	2837472	2824379	2822732	0.55	cps
Scandium	45-1	4167072	4621904	5121493	4636823	10.30	cps
Scandium	45-2	204160	202402	204348	203637	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	63	61	62	1.73	cps
Selenium	82-1	106	157	54	106	49.06	cps
Silicon	28-1	8065323	8067860	7913756	8015646	1.10	cps
Silver	109-1	275	300	233	269	12.50	cps
Silver	107-1	358	275	350	328	14.00	cps
Sodium	23-2	50107641	49775165	50087528	49990111	0.37	cps
Strontium	86-1	482843	474872	467009	474908	1.67	cps
Strontium	88-1	4187805	4127783	4021810	4112466	2.04	cps
Sulfur	34-1	644438	639267	625182	636296	1.57	cps
Terbium	159-1	8669620	9593053	10545038	9602570	9.77	cps
Terbium	159-2	4988835	5093844	5057575	5046751	1.06	cps
Thallium	203-1	508	617	675	600	14.10	cps
Thallium	205-1	1183	1292	1275	1250	4.67	cps
Thorium	232-1	2528	2550	2628	2569	2.04	cps
Tin	118-1	1433	1267	1342	1347	6.20	cps
Titanium	47-1	650	808	625	694	14.32	cps
Uranium	238-1	5101	5501	5018	5207	4.96	cps
Vanadium	51-2	577	640	733	650	12.12	cps
Yttrium	89-1	6456301	7096216	7873221	7141913	9.94	cps
Yttrium	89-2	1084439	1093952	1080132	1086174	0.65	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:25:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123957	121957	124770	123561	1.17	cps
Zirconium	90-1	975	875	892	914	5.86	cps
Zirconium	91-1	125	200	192	172	23.87	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-02	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:29:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7002	6919	7594	7171	5.13	cps
Antimony	121-1	1867	2034	2042	1981	4.99	cps
Arsenic	75-2	144	157	161	154	5.67	cps
Barium	135-1	195859	198758	200414	198344	1.16	cps
Barium	137-1	342363	346708	346536	345202	0.71	cps
Beryllium	9-1	123	113	107	114	7.33	cps
Bismuth	209-1	5703814	5811883	5842691	5786129	1.26	cps
Bismuth	209-2	3866881	3890819	3924922	3894207	0.75	cps
Boron	11-1	109277	108740	111334	109784	1.25	cps
Boron	10-1	25381	24070	24721	24724	2.65	cps
Cadmium	106-1	2667	2609	2892	2723	5.50	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Cadmium	111-1	1890	1834	2047	1923	5.73	cps
Calcium	43-1	1455330	1472957	1476174	1468154	0.76	cps
Calcium	44-1	23865279	24358978	24456877	24227045	1.31	cps
Chromium	52-2	1780	1833	1897	1837	3.18	cps
Cobalt	59-2	370	333	323	342	7.18	cps
Copper	63-2	37936	38207	38277	38140	0.47	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	27	13	10	17	52.93	cps
Erbium	164-2	20	17	43	27	54.47	cps
Erbium	164-1	25	58	33	39	44.62	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	140	110	137	129	12.76	cps
Holmium	165-1	8787089	8936009	8945823	8889640	1.00	cps
Holmium	165-2	5254793	5294857	5300815	5283488	0.47	cps
Indium	115-1	6276096	6364014	6395526	6345212	0.98	cps
Indium	115-2	1461420	1468515	1475032	1468322	0.46	cps
Iron	56-2	131129	131899	133613	132214	0.96	cps
Iron	57-2	12077	12450	11866	12131	2.44	cps
Krypton	83-1	320	367	313	333	8.72	cps
Lead	206-1	1922	1767	1795	1828	4.54	cps
Lead	207-1	1556	1500	1495	1517	2.23	cps
Lead	208-1	7184	6912	7073	7057	1.94	cps
Lithium	6-1	2919393	2933172	2961672	2938079	0.73	cps
Magnesium	24-2	2239253	2275218	2263817	2259429	0.81	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-02	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:29:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5751	6118	6038	5969	3.23	cps
Molybdenum	94-1	1467	1717	1492	1558	8.84	cps
Molybdenum	95-1	2500	2375	2684	2520	6.16	cps
Molybdenum	96-1	2567	2542	2475	2528	1.87	cps
Molybdenum	97-1	1475	1400	1558	1478	5.36	cps
Molybdenum	98-1	3767	3767	3934	3823	2.52	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	587	667	713	656	9.77	cps
Phosphorus	31-2	2292	2492	2234	2339	5.79	cps
Potassium	39-2	495507	497657	498429	497198	0.30	cps
Rhodium	103-1	5579792	5595870	5691172	5622278	1.07	cps
Rhodium	103-2	2893050	2882099	2910216	2895122	0.49	cps
Scandium	45-1	4262575	4306878	4344431	4304628	0.95	cps
Scandium	45-2	209211	211659	211758	210876	0.68	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	50	67	55	18.57	cps
Selenium	82-1	126	62	161	116	43.27	cps
Silicon	28-1	7805005	7896567	7943751	7881774	0.90	cps
Silver	109-1	167	267	333	256	32.82	cps
Silver	107-1	208	342	442	331	35.42	cps
Sodium	23-2	51027342	51346462	51583390	51319064	0.54	cps
Strontium	86-1	469626	472328	473995	471983	0.47	cps
Strontium	88-1	4079868	4094074	4126206	4100049	0.58	cps
Sulfur	34-1	642113	649032	648698	646614	0.60	cps
Terbium	159-1	8945009	9055516	9138589	9046371	1.07	cps
Terbium	159-2	5135411	5175815	5160326	5157184	0.40	cps
Thallium	203-1	525	592	475	531	11.03	cps
Thallium	205-1	1183	1375	1225	1261	7.99	cps
Thorium	232-1	1956	1934	2039	1976	2.82	cps
Tin	118-1	983	867	875	908	7.17	cps
Titanium	47-1	733	742	592	689	12.24	cps
Uranium	238-1	5418	5235	5251	5301	1.91	cps
Vanadium	51-2	663	653	620	646	3.52	cps
Yttrium	89-1	6664752	6706324	6820866	6730648	1.20	cps
Yttrium	89-2	1105995	1112508	1119171	1112558	0.59	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2649-02	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:29:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	101976	100325	103993	102098	1.80	cps
Zirconium	90-1	742	658	608	669	10.06	cps
Zirconium	91-1	142	142	258	181	37.31	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-01	Instrumnet Name :	P7
Client Sample ID :	10J-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:32:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9153	8519	8761	8811	3.63	cps
Antimony	121-1	1625	1767	1917	1770	8.24	cps
Arsenic	75-2	124	137	128	130	5.15	cps
Barium	135-1	215624	216976	215088	215896	0.45	cps
Barium	137-1	373475	377383	378493	376450	0.70	cps
Beryllium	9-1	97	153	147	132	23.42	cps
Bismuth	209-1	5688341	5867385	5848355	5801360	1.70	cps
Bismuth	209-2	3808382	3865936	3887686	3854002	1.06	cps
Boron	11-1	106927	111594	111477	109999	2.42	cps
Boron	10-1	24279	24512	25163	24651	1.86	cps
Cadmium	106-1	3000	2834	2959	2931	2.96	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Cadmium	111-1	2141	2062	2142	2115	2.17	cps
Calcium	43-1	1572019	1587886	1591092	1583666	0.64	cps
Calcium	44-1	26003394	26246050	26239050	26162831	0.53	cps
Chromium	52-2	2310	2304	2494	2369	4.55	cps
Cobalt	59-2	297	360	343	333	9.85	cps
Copper	63-2	78083	77862	79046	78330	0.80	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-2	30	23	33	29	17.63	cps
Erbium	164-1	58	33	75	56	37.75	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	143	147	117	136	12.13	cps
Holmium	165-1	8883564	8967065	8980952	8943860	0.59	cps
Holmium	165-2	5216000	5286549	5373504	5292018	1.49	cps
Indium	115-1	6352650	6415105	6452488	6406747	0.79	cps
Indium	115-2	1463353	1481814	1502238	1482468	1.31	cps
Iron	56-2	55739	58539	59002	57760	3.06	cps
Iron	57-2	10854	11344	11471	11223	2.90	cps
Krypton	83-1	330	273	350	318	12.51	cps
Lead	206-1	26082	26065	26165	26104	0.21	cps
Lead	207-1	22575	22731	23165	22824	1.34	cps
Lead	208-1	104123	105255	104004	104460	0.66	cps
Lithium	6-1	2958613	2997353	2987003	2980989	0.67	cps
Magnesium	24-2	2425281	2428457	2462003	2438580	0.83	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : K2699-01 Instrumnet Name : P7
 Client Sample ID : 10J-KITCHEN-FLUSH Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 15:32:49 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2914	2827	2960	2900	2.33	cps
Molybdenum	94-1	1358	1375	1292	1342	3.29	cps
Molybdenum	95-1	2042	2192	2234	2156	4.68	cps
Molybdenum	96-1	2367	2367	2359	2364	0.20	cps
Molybdenum	97-1	1350	1333	1233	1306	4.83	cps
Molybdenum	98-1	3584	3526	3634	3581	1.51	cps
Neodymium	150-1	67	7	20	31	101.26	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	4691	4811	4774	4759	1.29	cps
Phosphorus	31-2	2259	2667	2509	2478	8.31	cps
Potassium	39-2	514956	516550	524614	518707	1.00	cps
Rhodium	103-1	5639849	5675251	5694483	5669861	0.49	cps
Rhodium	103-2	2886326	2926776	2958968	2924023	1.24	cps
Scandium	45-1	4377542	4409090	4384272	4390301	0.38	cps
Scandium	45-2	211450	212288	217406	213715	1.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	76	57	64	16.82	cps
Selenium	82-1	93	154	130	126	24.18	cps
Silicon	28-1	3831123	3879756	3880452	3863777	0.73	cps
Silver	109-1	442	383	317	381	16.43	cps
Silver	107-1	417	433	442	431	2.96	cps
Sodium	23-2	60290147	60710468	61148324	60716313	0.71	cps
Strontium	86-1	510514	517242	517950	515235	0.80	cps
Strontium	88-1	4437210	4504412	4514238	4485287	0.93	cps
Sulfur	34-1	710403	711464	723792	715220	1.04	cps
Terbium	159-1	9049568	9110206	9134704	9098159	0.48	cps
Terbium	159-2	5092149	5179929	5225339	5165805	1.31	cps
Thallium	203-1	558	542	517	539	3.89	cps
Thallium	205-1	1175	1233	1200	1203	2.43	cps
Thorium	232-1	1467	1295	1200	1320	10.24	cps
Tin	118-1	1575	1517	1558	1550	1.94	cps
Titanium	47-1	575	583	533	564	4.75	cps
Uranium	238-1	9946	9312	9821	9693	3.46	cps
Vanadium	51-2	643	690	590	641	7.81	cps
Yttrium	89-1	6759842	6821947	6876812	6819533	0.86	cps
Yttrium	89-2	1114141	1131141	1141816	1129033	1.24	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-01	Instrumnet Name :	P7
Client Sample ID :	10J-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:32:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123278	122921	123665	123288	0.30	cps
Zirconium	90-1	700	733	725	719	2.41	cps
Zirconium	91-1	125	125	117	122	3.94	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-02	Instrumnet Name :	P7
Client Sample ID :	10-LAUNDRY-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:36:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8261	8086	7852	8066	2.54	cps
Antimony	121-1	1567	1525	2009	1700	15.76	cps
Arsenic	75-2	154	131	115	133	14.63	cps
Barium	135-1	201447	200323	202378	201383	0.51	cps
Barium	137-1	352508	349775	357419	353234	1.10	cps
Beryllium	9-1	107	147	107	120	19.24	cps
Bismuth	209-1	5687356	5687876	5791675	5722302	1.05	cps
Bismuth	209-2	3852153	3865970	3925044	3881056	1.00	cps
Boron	11-1	106164	108682	108907	107917	1.41	cps
Boron	10-1	23669	23819	25205	24231	3.49	cps
Cadmium	106-1	3117	2792	2884	2931	5.72	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	2197	1984	2022	2068	5.48	cps
Calcium	43-1	1538092	1530797	1555572	1541487	0.83	cps
Calcium	44-1	25270247	25438717	25560049	25423005	0.57	cps
Chromium	52-2	1860	1757	1927	1848	4.64	cps
Cobalt	59-2	263	300	337	300	12.22	cps
Copper	63-2	27927	29062	28889	28626	2.14	cps
Dysprosium	156-1	25	25	92	47	81.51	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-2	20	20	20	20	0.00	cps
Erbium	164-1	50	17	58	42	52.91	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	140	153	150	148	4.70	cps
Holmium	165-1	8887663	8869010	9034735	8930469	1.02	cps
Holmium	165-2	5257992	5319562	5350782	5309445	0.89	cps
Indium	115-1	6333751	6396071	6443233	6391018	0.86	cps
Indium	115-2	1474520	1486698	1507278	1489498	1.11	cps
Iron	56-2	43754	44301	45560	44538	2.08	cps
Iron	57-2	10476	10815	10721	10671	1.64	cps
Krypton	83-1	357	277	293	309	13.67	cps
Lead	206-1	8080	7953	8231	8088	1.72	cps
Lead	207-1	7091	7369	7491	7317	2.80	cps
Lead	208-1	33223	32305	33645	33058	2.07	cps
Lithium	6-1	2971613	3006047	3006453	2994705	0.67	cps
Magnesium	24-2	2376933	2385394	2395994	2386107	0.40	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-02	Instrumnet Name :	P7
Client Sample ID :	10-LAUNDRY-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:36:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2000	1753	2067	1940	8.51	cps
Molybdenum	94-1	1375	1342	1400	1372	2.13	cps
Molybdenum	95-1	2134	2050	2234	2139	4.29	cps
Molybdenum	96-1	2367	2342	1884	2197	12.39	cps
Molybdenum	97-1	1250	1283	1200	1245	3.37	cps
Molybdenum	98-1	3100	3017	3442	3187	7.07	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	1430	1663	1723	1606	9.65	cps
Phosphorus	31-2	2575	2275	2300	2384	6.98	cps
Potassium	39-2	503170	504532	512669	506790	1.01	cps
Rhodium	103-1	5620310	5704613	5682798	5669241	0.77	cps
Rhodium	103-2	2899421	2936662	2943972	2926685	0.82	cps
Scandium	45-1	4363019	4374036	4410468	4382508	0.57	cps
Scandium	45-2	212210	214022	216630	214287	1.04	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	74	54	54	60	19.45	cps
Selenium	82-1	105	196	178	160	30.20	cps
Silicon	28-1	3949087	3958483	3985188	3964253	0.47	cps
Silver	109-1	350	267	217	278	24.25	cps
Silver	107-1	333	292	442	356	21.78	cps
Sodium	23-2	58854772	59055520	59493445	59134579	0.55	cps
Strontium	86-1	501498	503920	502338	502585	0.24	cps
Strontium	88-1	4362318	4340830	4354854	4352667	0.25	cps
Sulfur	34-1	713382	715463	721921	716922	0.62	cps
Terbium	159-1	9005033	9129196	9095115	9076448	0.71	cps
Terbium	159-2	5109282	5146581	5192130	5149331	0.81	cps
Thallium	203-1	392	408	317	372	13.12	cps
Thallium	205-1	967	717	842	842	14.85	cps
Thorium	232-1	1183	1106	1067	1119	5.31	cps
Tin	118-1	1000	917	975	964	4.44	cps
Titanium	47-1	633	708	617	653	7.48	cps
Uranium	238-1	9754	9896	9879	9843	0.79	cps
Vanadium	51-2	603	540	543	562	6.34	cps
Yttrium	89-1	6785349	6801524	6866976	6817950	0.63	cps
Yttrium	89-2	1117610	1126016	1143391	1129006	1.16	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-02	Instrumnet Name :	P7
Client Sample ID :	10-LAUNDRY-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:36:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	101174	104174	104205	103185	1.69	cps
Zirconium	90-1	567	642	492	567	13.23	cps
Zirconium	91-1	83	200	142	142	41.18	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-03	Instrumnet Name :	P7
Client Sample ID :	17G-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:40:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7978	8036	7969	7994	0.45	cps
Antimony	121-1	1533	1742	1900	1725	10.66	cps
Arsenic	75-2	143	115	126	128	10.94	cps
Barium	135-1	219701	218855	218221	218926	0.34	cps
Barium	137-1	385070	383353	387026	385149	0.48	cps
Beryllium	9-1	117	117	103	112	6.86	cps
Bismuth	209-1	5953671	5751750	5867523	5857648	1.73	cps
Bismuth	209-2	3844627	3841288	3899982	3861966	0.85	cps
Boron	11-1	111771	112838	112458	112356	0.48	cps
Boron	10-1	24980	25447	25347	25258	0.97	cps
Cadmium	106-1	2925	3034	2884	2948	2.63	cps
Cadmium	108-1	29	33	33	32	7.52	cps
Cadmium	111-1	2186	2225	2112	2174	2.65	cps
Calcium	43-1	1575643	1575253	1570559	1573819	0.18	cps
Calcium	44-1	25979985	26292742	26270823	26181183	0.67	cps
Chromium	52-2	2124	2247	2060	2144	4.43	cps
Cobalt	59-2	397	377	360	378	4.86	cps
Copper	63-2	61104	62412	62814	62110	1.44	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-2	27	17	13	19	36.75	cps
Erbium	164-1	83	25	8	39	101.28	cps
Gadolinium	160-1	17	25	58	33	66.14	cps
Gadolinium	160-2	160	157	133	150	9.68	cps
Holmium	165-1	9162870	9108073	9062699	9111214	0.55	cps
Holmium	165-2	5289135	5293100	5325677	5302637	0.38	cps
Indium	115-1	6561427	6485716	6444104	6497082	0.92	cps
Indium	115-2	1481459	1489447	1513610	1494839	1.12	cps
Iron	56-2	58087	57708	58623	58139	0.79	cps
Iron	57-2	10510	11333	11588	11143	5.06	cps
Krypton	83-1	260	317	280	286	10.06	cps
Lead	206-1	26410	26711	26761	26627	0.71	cps
Lead	207-1	23749	23360	23020	23377	1.56	cps
Lead	208-1	107450	107428	107992	107623	0.30	cps
Lithium	6-1	3060696	3036200	3029549	3042148	0.54	cps
Magnesium	24-2	2423008	2424134	2460879	2436007	0.88	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-03	Instrumnet Name :	P7
Client Sample ID :	17G-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:40:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3644	3781	3747	3724	1.91	cps
Molybdenum	94-1	1292	1267	1608	1389	13.71	cps
Molybdenum	95-1	1950	2217	2200	2122	7.04	cps
Molybdenum	96-1	2267	2342	2250	2286	2.14	cps
Molybdenum	97-1	1267	1267	1292	1275	1.13	cps
Molybdenum	98-1	3376	3367	3376	3373	0.14	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	7409	7779	7592	7593	2.44	cps
Phosphorus	31-2	2284	2209	2492	2328	6.31	cps
Potassium	39-2	515726	516142	526177	519348	1.14	cps
Rhodium	103-1	5810401	5749160	5728764	5762775	0.74	cps
Rhodium	103-2	2918242	2933532	2945683	2932486	0.47	cps
Scandium	45-1	4527841	4417577	4416678	4454032	1.44	cps
Scandium	45-2	215692	214083	215942	215239	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	67	59	12.77	cps
Selenium	82-1	205	103	190	166	33.23	cps
Silicon	28-1	3896727	3935653	3900158	3910846	0.55	cps
Silver	109-1	292	267	358	306	15.51	cps
Silver	107-1	367	275	342	328	14.46	cps
Sodium	23-2	60623281	60638612	61572672	60944855	0.89	cps
Strontium	86-1	516983	515552	517428	516654	0.19	cps
Strontium	88-1	4513360	4528079	4514559	4518666	0.18	cps
Sulfur	34-1	729461	736268	729536	731755	0.53	cps
Terbium	159-1	9348893	9185254	9183985	9239378	1.03	cps
Terbium	159-2	5159509	5177272	5215293	5184025	0.55	cps
Thallium	203-1	375	342	333	350	6.30	cps
Thallium	205-1	858	892	833	861	3.40	cps
Thorium	232-1	945	833	783	854	9.66	cps
Tin	118-1	2142	2092	2242	2159	3.54	cps
Titanium	47-1	692	667	775	711	7.98	cps
Uranium	238-1	9220	9821	9796	9612	3.53	cps
Vanadium	51-2	647	617	680	648	4.89	cps
Yttrium	89-1	7003635	6927037	6902405	6944359	0.76	cps
Yttrium	89-2	1127582	1128746	1147016	1134448	0.96	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2699-03	Instrumnet Name :	P7
Client Sample ID :	17G-KITCHEN-FLUSH	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:40:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170563	172362	173891	172272	0.97	cps
Zirconium	90-1	583	525	608	572	7.47	cps
Zirconium	91-1	142	92	108	114	22.35	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2700-01	Instrumnet Name :	P7
Client Sample ID :	390430030-BASEMENT	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:44:46	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	675	717	711	4.74	cps
Antimony	121-1	367	508	483	453	16.70	cps
Arsenic	75-2	46	46	28	40	26.65	cps
Barium	135-1	279058	275415	278091	277521	0.68	cps
Barium	137-1	485829	486773	482931	485178	0.41	cps
Beryllium	9-1	120	117	127	121	4.20	cps
Bismuth	209-1	5924516	6022034	6035158	5993903	1.01	cps
Bismuth	209-2	3852672	3891744	3917593	3887336	0.84	cps
Boron	11-1	34348	34056	35476	34627	2.17	cps
Boron	10-1	7961	7686	8102	7916	2.68	cps
Cadmium	106-1	2592	2584	2850	2675	5.67	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	1838	1838	2016	1897	5.42	cps
Calcium	43-1	820694	818703	822856	820751	0.25	cps
Calcium	44-1	13589113	13689756	13633433	13637434	0.37	cps
Chromium	52-2	1787	1940	1790	1839	4.76	cps
Cobalt	59-2	333	323	293	317	6.57	cps
Copper	63-2	1078942	1091161	1088653	1086252	0.59	cps
Dysprosium	156-1	167	108	117	131	24.16	cps
Dysprosium	156-2	73	93	50	72	30.03	cps
Erbium	164-2	117	93	110	107	11.26	cps
Erbium	164-1	175	208	158	181	14.10	cps
Gadolinium	160-1	175	150	117	147	19.88	cps
Gadolinium	160-2	177	157	177	170	6.79	cps
Holmium	165-1	8677438	8812170	8806964	8765524	0.87	cps
Holmium	165-2	5058035	5112614	5139058	5103236	0.81	cps
Indium	115-1	6243303	6241116	6293234	6259218	0.47	cps
Indium	115-2	1402021	1416789	1413591	1410800	0.55	cps
Iron	56-2	15515	14842	15676	15344	2.88	cps
Iron	57-2	5107	5268	5468	5281	3.43	cps
Krypton	83-1	320	223	360	301	23.33	cps
Lead	206-1	13908	13507	13969	13795	1.82	cps
Lead	207-1	11678	11544	10994	11405	3.18	cps
Lead	208-1	54779	54334	53260	54124	1.44	cps
Lithium	6-1	2790092	2786132	2799011	2791745	0.24	cps
Magnesium	24-2	2784011	2813649	2810310	2802657	0.58	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2700-01	Instrumnet Name :	P7
Client Sample ID :	390430030-BASEMENT	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:44:46	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16199	16620	16206	16341	1.47	cps
Molybdenum	94-1	442	500	575	506	13.22	cps
Molybdenum	95-1	508	683	558	583	15.45	cps
Molybdenum	96-1	708	592	650	650	8.97	cps
Molybdenum	97-1	375	392	375	381	2.53	cps
Molybdenum	98-1	908	942	858	903	4.65	cps
Neodymium	150-1	200	160	147	169	16.44	cps
Neodymium	150-2	43	83	57	61	33.33	cps
Nickel	60-2	4511	4647	4631	4596	1.62	cps
Phosphorus	31-2	450	567	492	503	11.76	cps
Potassium	39-2	209180	207508	208741	208476	0.42	cps
Rhodium	103-1	5506321	5526659	5512115	5515032	0.19	cps
Rhodium	103-2	2765932	2802254	2816186	2794791	0.93	cps
Scandium	45-1	4066486	4093237	4066490	4075404	0.38	cps
Scandium	45-2	195772	196319	196220	196104	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	56	39	49	17.95	cps
Selenium	82-1	55	50	-13	31	124.05	cps
Silicon	28-1	71567368	72052914	72029808	71883363	0.38	cps
Silver	109-1	283	300	283	289	3.33	cps
Silver	107-1	267	250	242	253	5.04	cps
Sodium	23-2	7378285	7401747	7413494	7397842	0.24	cps
Strontium	86-1	202219	202609	199365	201398	0.88	cps
Strontium	88-1	1752725	1744769	1753318	1750271	0.27	cps
Sulfur	34-1	651309	645827	645466	647534	0.51	cps
Terbium	159-1	8892473	8977134	9049777	8973128	0.88	cps
Terbium	159-2	4910349	4933896	4979222	4941156	0.71	cps
Thallium	203-1	208	242	208	219	8.77	cps
Thallium	205-1	467	425	442	444	4.72	cps
Thorium	232-1	806	733	772	770	4.69	cps
Tin	118-1	1025	900	1017	981	7.13	cps
Titanium	47-1	1483	1325	2085	1631	24.56	cps
Uranium	238-1	2292	2175	2192	2220	2.84	cps
Vanadium	51-2	557	607	627	597	6.04	cps
Yttrium	89-1	6477502	6496135	6549969	6507869	0.58	cps
Yttrium	89-2	1043238	1054195	1056148	1051194	0.66	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2700-01	Instrumnet Name :	P7
Client Sample ID :	390430030-BASEMENT	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:44:46	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14277	14721	14367	14455	1.62	cps
Zirconium	90-1	642	533	633	603	10.00	cps
Zirconium	91-1	117	108	83	103	16.88	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2701-01	Instrumnet Name :	P7
Client Sample ID :	390430029	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:48:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10037	10571	10129	10246	2.79	cps
Antimony	121-1	433	550	492	492	11.86	cps
Arsenic	75-2	946	982	965	964	1.83	cps
Barium	135-1	383	383	325	364	9.25	cps
Barium	137-1	708	525	475	570	21.58	cps
Beryllium	9-1	127	93	177	132	31.72	cps
Bismuth	209-1	5741489	5630648	5850326	5740821	1.91	cps
Bismuth	209-2	3758945	3820398	3802250	3793864	0.83	cps
Boron	11-1	57075	58741	58849	58222	1.71	cps
Boron	10-1	12681	13114	13465	13087	3.00	cps
Cadmium	106-1	2500	2759	2767	2675	5.67	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Cadmium	111-1	1755	1932	1926	1871	5.36	cps
Calcium	43-1	8353	8319	8261	8311	0.56	cps
Calcium	44-1	155997	153421	156780	155399	1.13	cps
Chromium	52-2	1787	1793	1737	1772	1.75	cps
Cobalt	59-2	197	180	170	182	7.39	cps
Copper	63-2	1760735	1763760	1775427	1766641	0.44	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	13	20	37	23	51.52	cps
Erbium	164-2	37	50	60	49	23.94	cps
Erbium	164-1	58	108	50	72	43.68	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	177	120	130	142	21.27	cps
Holmium	165-1	8825817	8796682	8902825	8841775	0.62	cps
Holmium	165-2	5115992	5140915	5184052	5146986	0.67	cps
Indium	115-1	6185048	6143953	6223706	6184235	0.64	cps
Indium	115-2	1399892	1418610	1419984	1412829	0.79	cps
Iron	56-2	84438	83722	85124	84428	0.83	cps
Iron	57-2	2189	2017	2139	2115	4.19	cps
Krypton	83-1	303	313	300	306	2.27	cps
Lead	206-1	151192	146924	146458	148191	1.76	cps
Lead	207-1	126389	124157	125419	125322	0.89	cps
Lead	208-1	589102	577515	579342	581986	1.07	cps
Lithium	6-1	2824711	2818584	2836371	2826555	0.32	cps
Magnesium	24-2	6218	6318	6510	6349	2.34	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2701-01	Instrumnet Name :	P7
Client Sample ID :	390430029	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:48:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1010	930	1007	982	4.61	cps
Molybdenum	94-1	2025	1859	1750	1878	7.38	cps
Molybdenum	95-1	2575	2309	2242	2375	7.43	cps
Molybdenum	96-1	2700	2534	2884	2706	6.47	cps
Molybdenum	97-1	1642	1642	1542	1609	3.59	cps
Molybdenum	98-1	4042	4101	4251	4131	2.60	cps
Neodymium	150-1	40	20	47	36	39.03	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	1903	1893	1870	1889	0.91	cps
Phosphorus	31-2	1167	1058	1300	1175	10.30	cps
Potassium	39-2	33138	32244	32662	32681	1.37	cps
Rhodium	103-1	5322881	5290410	5435031	5349441	1.42	cps
Rhodium	103-2	2754711	2785706	2782923	2774447	0.62	cps
Scandium	45-1	4107311	4094759	4101615	4101228	0.15	cps
Scandium	45-2	197227	200794	201615	199879	1.17	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	50	67	59	59	14.24	cps
Selenium	82-1	116	156	173	148	19.51	cps
Silicon	28-1	38481924	38420298	38647272	38516498	0.30	cps
Silver	109-1	742	508	600	617	19.06	cps
Silver	107-1	700	725	683	703	2.98	cps
Sodium	23-2	65664129	65649951	66046576	65786886	0.34	cps
Strontium	86-1	1667	1692	1775	1711	3.32	cps
Strontium	88-1	11021	11288	10821	11044	2.12	cps
Sulfur	34-1	657638	658257	653257	656384	0.42	cps
Terbium	159-1	8949603	8887315	9008351	8948423	0.68	cps
Terbium	159-2	4963854	5007834	5041871	5004520	0.78	cps
Thallium	203-1	167	200	225	197	14.84	cps
Thallium	205-1	467	533	408	469	13.32	cps
Thorium	232-1	828	628	567	674	20.26	cps
Tin	118-1	9479	9745	8978	9401	4.14	cps
Titanium	47-1	958	1275	1192	1142	14.38	cps
Uranium	238-1	15068	15276	15034	15126	0.87	cps
Vanadium	51-2	1253	1003	1133	1130	11.07	cps
Yttrium	89-1	6473454	6501585	6556474	6510504	0.65	cps
Yttrium	89-2	1057484	1067627	1072219	1065777	0.71	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2701-01	Instrumnet Name :	P7
Client Sample ID :	390430029	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:48:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	171754	172478	171941	172058	0.22	cps
Zirconium	90-1	1092	1125	1067	1095	2.67	cps
Zirconium	91-1	267	283	333	294	11.78	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2702-01	Instrumnet Name :	P7
Client Sample ID :	390430029-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:52:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	150	150	0.00	cps
Antimony	121-1	275	267	367	303	18.33	cps
Arsenic	75-2	870	941	965	925	5.30	cps
Barium	135-1	192	117	167	158	24.12	cps
Barium	137-1	217	242	217	225	6.41	cps
Beryllium	9-1	103	70	107	93	21.73	cps
Bismuth	209-1	5826984	5884356	5906743	5872694	0.70	cps
Bismuth	209-2	3723685	3735283	3722430	3727133	0.19	cps
Boron	11-1	55210	56439	55862	55837	1.10	cps
Boron	10-1	12439	12706	12064	12403	2.60	cps
Cadmium	106-1	2575	2584	2742	2634	3.57	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	1801	1819	1908	1843	3.10	cps
Calcium	43-1	1233	1250	1342	1275	4.57	cps
Calcium	44-1	40506	40105	40724	40445	0.78	cps
Chromium	52-2	1363	1333	1270	1322	3.60	cps
Cobalt	59-2	190	160	113	154	25.01	cps
Copper	63-2	211113	213185	212357	212219	0.49	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-2	27	17	13	19	36.75	cps
Erbium	164-1	92	58	8	53	79.48	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	150	137	140	142	4.88	cps
Holmium	165-1	8765857	8816228	8972830	8851638	1.22	cps
Holmium	165-2	5024180	5061925	5007626	5031244	0.55	cps
Indium	115-1	6152326	6187629	6257154	6199036	0.86	cps
Indium	115-2	1377916	1390727	1364362	1377668	0.96	cps
Iron	56-2	7224	7985	7641	7617	5.00	cps
Iron	57-2	161	250	222	211	21.54	cps
Krypton	83-1	280	233	270	261	9.41	cps
Lead	206-1	1839	1745	2061	1882	8.64	cps
Lead	207-1	1617	1661	1639	1639	1.36	cps
Lead	208-1	7384	7334	7757	7492	3.08	cps
Lithium	6-1	2808643	2822353	2813858	2814951	0.25	cps
Magnesium	24-2	2075	2267	1959	2100	7.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2702-01	Instrumnet Name :	P7
Client Sample ID :	390430029-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:52:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	190	173	188	7.17	cps
Molybdenum	94-1	1467	1609	1475	1517	5.24	cps
Molybdenum	95-1	2150	2125	2317	2197	4.74	cps
Molybdenum	96-1	2550	2484	2184	2406	8.12	cps
Molybdenum	97-1	1442	1342	1542	1442	6.94	cps
Molybdenum	98-1	3292	3442	3867	3534	8.44	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	223	170	217	203	14.29	cps
Phosphorus	31-2	792	625	658	692	12.75	cps
Potassium	39-2	27852	26942	26642	27145	2.32	cps
Rhodium	103-1	5262812	5267322	5262084	5264073	0.05	cps
Rhodium	103-2	2705390	2724357	2687824	2705857	0.68	cps
Scandium	45-1	4049340	4086091	4047896	4061109	0.53	cps
Scandium	45-2	194734	196215	193505	194818	0.70	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	80	59	74	71	14.83	cps
Selenium	82-1	180	163	210	185	12.95	cps
Silicon	28-1	38136109	38465273	38482014	38361132	0.51	cps
Silver	109-1	158	125	133	139	12.49	cps
Silver	107-1	108	175	208	164	31.07	cps
Sodium	23-2	56756349	56860399	56600689	56739146	0.23	cps
Strontium	86-1	833	850	892	858	3.50	cps
Strontium	88-1	3284	4076	3667	3676	10.77	cps
Sulfur	34-1	685032	691574	681782	686129	0.73	cps
Terbium	159-1	8854514	8920922	9036164	8937200	1.03	cps
Terbium	159-2	4891553	4923845	4865182	4893526	0.60	cps
Thallium	203-1	117	133	125	125	6.67	cps
Thallium	205-1	333	425	333	364	14.55	cps
Thorium	232-1	539	494	628	554	12.26	cps
Tin	118-1	792	792	758	781	2.47	cps
Titanium	47-1	1058	967	900	975	8.15	cps
Uranium	238-1	3709	3351	3492	3517	5.13	cps
Vanadium	51-2	1193	1320	1067	1193	10.62	cps
Yttrium	89-1	6431782	6520714	6517233	6489910	0.78	cps
Yttrium	89-2	1026574	1037827	1018611	1027671	0.94	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2702-01	Instrumnet Name :	P7
Client Sample ID :	390430029-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:52:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4591	4637	4584	4604	0.63	cps
Zirconium	90-1	558	558	475	531	9.07	cps
Zirconium	91-1	92	125	92	103	18.73	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-01	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:55:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	1942	1934	2014	6.58	cps
Antimony	121-1	6435	6077	5851	6121	4.81	cps
Arsenic	75-2	474	419	491	461	8.20	cps
Barium	135-1	142130	141860	143778	142589	0.73	cps
Barium	137-1	249598	252739	247664	250000	1.02	cps
Beryllium	9-1	83	127	83	98	25.59	cps
Bismuth	209-1	5623503	5715655	5869102	5736087	2.16	cps
Bismuth	209-2	3694267	3743761	3742414	3726814	0.76	cps
Boron	11-1	1548668	1586587	1594323	1576526	1.55	cps
Boron	10-1	339729	349687	354663	348026	2.19	cps
Cadmium	106-1	2775	3109	3284	3056	8.45	cps
Cadmium	108-1	271	383	258	304	22.63	cps
Cadmium	111-1	3787	4191	4276	4085	6.41	cps
Calcium	43-1	6822643	6915513	6950948	6896368	0.96	cps
Calcium	44-1	110721740	112040053	113089740	111950511	1.06	cps
Chromium	52-2	1930	2000	1960	1963	1.79	cps
Cobalt	59-2	1073	1187	1113	1125	5.11	cps
Copper	63-2	1380985	1393888	1391974	1388949	0.50	cps
Dysprosium	156-1	50	58	100	69	38.57	cps
Dysprosium	156-2	60	67	37	54	28.93	cps
Erbium	164-2	67	53	43	54	21.51	cps
Erbium	164-1	100	75	108	94	18.37	cps
Gadolinium	160-1	92	133	108	111	18.88	cps
Gadolinium	160-2	123	140	190	151	22.96	cps
Holmium	165-1	8752080	8864931	8968760	8861924	1.22	cps
Holmium	165-2	5056145	5106604	5082572	5081774	0.50	cps
Indium	115-1	6048705	6163633	6183071	6131803	1.18	cps
Indium	115-2	1374489	1391976	1394066	1386844	0.78	cps
Iron	56-2	3587973	3633453	3640992	3620806	0.79	cps
Iron	57-2	129280	130715	131271	130422	0.79	cps
Krypton	83-1	260	263	240	254	4.96	cps
Lead	206-1	655937	651540	661024	656167	0.72	cps
Lead	207-1	550264	546093	554657	550338	0.78	cps
Lead	208-1	2562693	2550487	2593444	2568875	0.86	cps
Lithium	6-1	2754402	2794223	2804071	2784232	0.94	cps
Magnesium	24-2	5990052	6000539	6020802	6003798	0.26	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-01	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:55:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53915	54253	54631	54266	0.66	cps
Molybdenum	94-1	33465	32471	32956	32964	1.51	cps
Molybdenum	95-1	56421	57576	56262	56753	1.26	cps
Molybdenum	96-1	62086	60898	63166	62050	1.83	cps
Molybdenum	97-1	35478	35370	36882	35910	2.35	cps
Molybdenum	98-1	91300	93035	95787	93374	2.42	cps
Neodymium	150-1	33	47	53	44	22.92	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	131116	132976	133269	132453	0.88	cps
Phosphorus	31-2	5218	5268	5276	5254	0.60	cps
Potassium	39-2	381885	383220	388469	384525	0.91	cps
Rhodium	103-1	5081889	5152807	5166225	5133640	0.88	cps
Rhodium	103-2	2650095	2699164	2683680	2677646	0.94	cps
Scandium	45-1	3957736	3987698	3991660	3979031	0.47	cps
Scandium	45-2	194724	196905	196744	196124	0.62	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	78	70	83	77	8.43	cps
Selenium	82-1	345	316	346	336	5.16	cps
Silicon	28-1	53507649	54143053	54460507	54037070	0.90	cps
Silver	109-1	283	283	267	278	3.46	cps
Silver	107-1	267	325	217	269	20.12	cps
Sodium	23-2	20556643	20607372	20708336	20624117	0.37	cps
Strontium	86-1	6917487	7084605	7110754	7037615	1.49	cps
Strontium	88-1	60517595	61301795	61962693	61260694	1.18	cps
Sulfur	34-1	7934786	8104004	8116670	8051820	1.26	cps
Terbium	159-1	8869746	8977932	9026595	8958091	0.90	cps
Terbium	159-2	4862900	4981702	4955191	4933265	1.26	cps
Thallium	203-1	700	800	792	764	7.26	cps
Thallium	205-1	1558	1784	1700	1681	6.77	cps
Thorium	232-1	867	850	822	846	2.65	cps
Tin	118-1	31227	30893	31386	31169	0.81	cps
Titanium	47-1	1825	2117	2117	2020	8.34	cps
Uranium	238-1	183063	183948	184259	183757	0.34	cps
Vanadium	51-2	15358	15675	15442	15492	1.06	cps
Yttrium	89-1	6368008	6466270	6511813	6448697	1.14	cps
Yttrium	89-2	1023017	1042119	1050950	1038695	1.37	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-01	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:55:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2010069	2043878	2031854	2028600	0.84	cps
Zirconium	90-1	1408	1233	1192	1278	9.00	cps
Zirconium	91-1	217	233	317	256	20.96	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK-050619	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:59:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	100	167	158	34.52	cps
Antimony	121-1	192	83	117	131	42.50	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	133	158	167	153	11.36	cps
Barium	137-1	233	192	233	219	10.96	cps
Beryllium	9-1	97	110	100	102	6.79	cps
Bismuth	209-1	6193572	6260854	6240026	6231484	0.55	cps
Bismuth	209-2	3990971	4021450	4027135	4013185	0.48	cps
Boron	11-1	47635	45277	39578	44163	9.38	cps
Boron	10-1	11121	10212	9395	10243	8.43	cps
Cadmium	106-1	3184	2950	3025	3053	3.90	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	2235	2073	2113	2141	3.95	cps
Calcium	43-1	1900	1725	1517	1714	11.20	cps
Calcium	44-1	34358	34733	30057	33049	7.86	cps
Chromium	52-2	1403	1603	1487	1498	6.71	cps
Cobalt	59-2	63	63	73	67	8.66	cps
Copper	63-2	783	803	730	772	4.91	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-2	17	7	7	10	57.72	cps
Erbium	164-1	42	17	33	31	41.66	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Gadolinium	160-2	97	143	147	129	21.69	cps
Holmium	165-1	8925935	8998830	9026961	8983909	0.58	cps
Holmium	165-2	5130498	5158032	5152844	5147125	0.28	cps
Indium	115-1	6490996	6502237	6519923	6504385	0.22	cps
Indium	115-2	1453247	1454304	1470931	1459494	0.68	cps
Iron	56-2	7813	8275	7897	7995	3.08	cps
Iron	57-2	167	189	222	193	14.52	cps
Krypton	83-1	377	333	343	351	6.46	cps
Lead	206-1	1111	1172	1167	1150	2.94	cps
Lead	207-1	1056	1156	961	1057	9.20	cps
Lead	208-1	4645	4834	4423	4634	4.44	cps
Lithium	6-1	2866086	2881834	2881695	2876538	0.31	cps
Magnesium	24-2	1008	842	908	920	9.12	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK-050619	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:59:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173	123	190	162	21.39	cps
Molybdenum	94-1	250	142	308	233	36.25	cps
Molybdenum	95-1	100	108	133	114	15.23	cps
Molybdenum	96-1	200	208	175	194	8.92	cps
Molybdenum	97-1	142	67	75	94	43.53	cps
Molybdenum	98-1	258	217	233	236	8.88	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	123	117	83	108	19.89	cps
Phosphorus	31-2	158	108	108	125	23.09	cps
Potassium	39-2	15609	16009	15717	15778	1.31	cps
Rhodium	103-1	5780935	5809181	5853609	5814575	0.63	cps
Rhodium	103-2	2916504	2921194	2923027	2920242	0.12	cps
Scandium	45-1	4177196	4214640	4200920	4197586	0.45	cps
Scandium	45-2	198530	199642	202852	200341	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	46	39	40	14.10	cps
Selenium	82-1	-17	-21	-14	-17	-20.99	cps
Silicon	28-1	532339	532984	537212	534178	0.50	cps
Silver	109-1	142	108	83	111	26.34	cps
Silver	107-1	158	117	133	136	15.41	cps
Sodium	23-2	10187	10271	9895	10118	1.95	cps
Strontium	86-1	1909	1784	1567	1753	9.86	cps
Strontium	88-1	12131	11764	9745	11213	11.45	cps
Sulfur	34-1	336182	339736	337120	337679	0.55	cps
Terbium	159-1	9124359	9217078	9229330	9190256	0.62	cps
Terbium	159-2	4991677	5044360	5055130	5030389	0.68	cps
Thallium	203-1	142	83	67	97	40.50	cps
Thallium	205-1	308	375	308	331	11.64	cps
Thorium	232-1	372	311	278	320	14.95	cps
Tin	118-1	917	808	825	850	6.86	cps
Titanium	47-1	217	158	167	181	17.48	cps
Uranium	238-1	83	108	92	94	13.48	cps
Vanadium	51-2	3	20	17	13	66.16	cps
Yttrium	89-1	6701503	6750429	6779984	6743972	0.59	cps
Yttrium	89-2	1068695	1079975	1079438	1076036	0.59	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2709-03	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK-050619	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 15:59:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3927	3711	3787	3808	2.89	cps
Zirconium	90-1	517	475	417	469	10.70	cps
Zirconium	91-1	75	142	125	114	30.46	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:35:17	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6138152	6185127	6160601	6161293	0.38	cps
Antimony	121-1	4667746	4641366	4665834	4658315	0.32	cps
Arsenic	75-2	145976	147391	148254	147207	0.78	cps
Barium	135-1	5809838	5822537	5855699	5829358	0.41	cps
Barium	137-1	10162893	10114585	10180786	10152755	0.34	cps
Beryllium	9-1	1286473	1281523	1291946	1286647	0.41	cps
Bismuth	209-1	5266796	5210516	5229190	5235501	0.55	cps
Bismuth	209-2	3433941	3493215	3485192	3470783	0.93	cps
Boron	11-1	950969	964074	981494	965512	1.59	cps
Boron	10-1	217754	219350	224347	220484	1.56	cps
Cadmium	106-1	148319	148386	147589	148098	0.30	cps
Cadmium	108-1	100473	100088	100444	100335	0.21	cps
Cadmium	111-1	1276313	1274486	1286014	1278938	0.48	cps
Calcium	43-1	7400735	7389454	7434184	7408124	0.31	cps
Calcium	44-1	119992224	120605307	120951899	120516476	0.40	cps
Chromium	52-2	1409095	1423512	1421351	1417986	0.55	cps
Cobalt	59-2	2084218	2119678	2120064	2107987	0.98	cps
Copper	63-2	3047461	3078812	3083467	3069913	0.64	cps
Dysprosium	156-1	150	108	233	164	38.83	cps
Dysprosium	156-2	143	147	137	142	3.58	cps
Erbium	164-2	37	47	27	37	27.27	cps
Erbium	164-1	50	50	58	53	9.12	cps
Gadolinium	160-1	50	50	142	81	65.70	cps
Gadolinium	160-2	127	173	130	143	18.16	cps
Holmium	165-1	8553996	8652248	8658346	8621530	0.68	cps
Holmium	165-2	4990551	5027952	5059137	5025880	0.68	cps
Indium	115-1	5701981	5658073	5720741	5693598	0.56	cps
Indium	115-2	1300351	1313914	1324995	1313087	0.94	cps
Iron	56-2	315178463	317912285	319552118	317547622	0.70	cps
Iron	57-2	7667333	7740869	7723828	7710677	0.50	cps
Krypton	83-1	333	367	307	336	8.96	cps
Lead	206-1	4030468	4030201	4037416	4032695	0.10	cps
Lead	207-1	3705619	3691467	3721181	3706089	0.40	cps
Lead	208-1	16775682	16773775	16787848	16779102	0.05	cps
Lithium	6-1	2698180	2693073	2723721	2704991	0.61	cps
Magnesium	24-2	62393656	62767951	62884320	62681976	0.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:35:17	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1822920	1834501	1846841	1834754	0.65	cps
Molybdenum	94-1	9020182	9032790	9076908	9043294	0.33	cps
Molybdenum	95-1	10903562	10893611	11004426	10933866	0.56	cps
Molybdenum	96-1	12153286	12102934	12275597	12177272	0.73	cps
Molybdenum	97-1	6868405	6840202	6879403	6862670	0.29	cps
Molybdenum	98-1	17722828	17721479	17669608	17704638	0.17	cps
Neodymium	150-1	567	573	667	602	9.28	cps
Neodymium	150-2	93	83	67	81	16.61	cps
Nickel	60-2	516058	520239	528009	521435	1.16	cps
Phosphorus	31-2	56156	57687	57671	57171	1.54	cps
Potassium	39-2	30514080	30987694	31029243	30843673	0.93	cps
Rhodium	103-1	4795131	4781200	4757456	4777929	0.40	cps
Rhodium	103-2	2483718	2527819	2544570	2518702	1.25	cps
Scandium	45-1	3939031	3947552	3951727	3946103	0.16	cps
Scandium	45-2	193786	195834	197447	195689	0.94	cps
Selenium	77-2	4994	4674	4831	4833	3.31	cps
Selenium	78-2	16020	16357	16263	16213	1.07	cps
Selenium	82-1	90427	90779	91002	90736	0.32	cps
Silicon	28-1	3600376	3656630	3760993	3672666	2.22	cps
Silver	109-1	5363793	5359876	5417759	5380476	0.60	cps
Silver	107-1	5782879	5789433	5817182	5796498	0.31	cps
Sodium	23-2	119544565	120003149	120891265	120146326	0.57	cps
Strontium	86-1	1478527	1480097	1482983	1480536	0.15	cps
Strontium	88-1	13024542	12940898	13082509	13015983	0.55	cps
Sulfur	34-1	859999	859568	864958	861508	0.35	cps
Terbium	159-1	8760436	8701217	8705111	8722255	0.38	cps
Terbium	159-2	4833770	4892423	4920320	4882171	0.90	cps
Thallium	203-1	4977825	4948559	4994995	4973793	0.47	cps
Thallium	205-1	12242702	12282122	12312485	12279103	0.28	cps
Thorium	232-1	20562291	20543027	20545682	20550334	0.05	cps
Tin	118-1	3692673	3682322	3713986	3696327	0.44	cps
Titanium	47-1	3173377	3175321	3189176	3179291	0.27	cps
Uranium	238-1	20756097	20683482	20722053	20720544	0.18	cps
Vanadium	51-2	1167181	1180567	1177092	1174947	0.59	cps
Yttrium	89-1	6212353	6171124	6231687	6205055	0.50	cps
Yttrium	89-2	1020522	1030299	1037148	1029323	0.81	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:35:17	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	541857	547620	547442	545639	0.60	cps
Zirconium	90-1	7779454	7767388	7864940	7803927	0.68	cps
Zirconium	91-1	1701763	1694306	1704338	1700135	0.31	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:38:59	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	325	233	294	17.97	cps
Antimony	121-1	4734	5034	4909	4893	3.08	cps
Arsenic	75-2	31	20	24	25	22.35	cps
Barium	135-1	1117	775	575	822	33.31	cps
Barium	137-1	1917	1017	1067	1333	37.94	cps
Beryllium	9-1	410	303	280	331	20.93	cps
Bismuth	209-1	6347486	6383748	6318916	6350050	0.51	cps
Bismuth	209-2	3996500	4038462	4108848	4047937	1.40	cps
Boron	11-1	28929	26725	24103	26585	9.09	cps
Boron	10-1	6468	6152	5718	6113	6.16	cps
Cadmium	106-1	3009	2709	2809	2842	5.38	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Cadmium	111-1	2405	2108	2142	2218	7.33	cps
Calcium	43-1	1458	1167	967	1197	20.65	cps
Calcium	44-1	25982	21533	16402	21306	22.50	cps
Chromium	52-2	803	713	617	711	13.13	cps
Cobalt	59-2	103	67	93	88	21.59	cps
Copper	63-2	593	563	580	579	2.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-2	10	10	10	10	0.00	cps
Erbium	164-1	33	8	33	25	57.74	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	163	127	117	136	18.13	cps
Holmium	165-1	9045552	9015111	9059054	9039906	0.25	cps
Holmium	165-2	5096890	5149179	5210275	5152115	1.10	cps
Indium	115-1	6485718	6544660	6471604	6500660	0.60	cps
Indium	115-2	1437718	1446094	1470672	1451495	1.18	cps
Iron	56-2	19580	16577	13557	16571	18.17	cps
Iron	57-2	533	489	378	467	17.17	cps
Krypton	83-1	330	220	277	276	19.96	cps
Lead	206-1	1689	1433	1217	1446	16.34	cps
Lead	207-1	1478	1261	1122	1287	13.92	cps
Lead	208-1	6979	5851	5056	5962	16.21	cps
Lithium	6-1	2883497	2871539	2867131	2874056	0.29	cps
Magnesium	24-2	3092	2267	1834	2398	26.67	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:38:59	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167	150	127	148	13.60	cps
Molybdenum	94-1	4393	3967	3250	3870	14.91	cps
Molybdenum	95-1	6443	5735	4693	5624	15.66	cps
Molybdenum	96-1	6927	5868	5293	6029	13.75	cps
Molybdenum	97-1	4042	3417	2967	3476	15.54	cps
Molybdenum	98-1	10538	9595	7594	9242	16.26	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100	63	57	73	31.82	cps
Phosphorus	31-2	175	158	67	133	43.75	cps
Potassium	39-2	14332	14733	14399	14488	1.48	cps
Rhodium	103-1	5808743	5786294	5745648	5780228	0.55	cps
Rhodium	103-2	2875099	2893269	2953851	2907406	1.42	cps
Scandium	45-1	4194932	4189335	4158381	4180883	0.47	cps
Scandium	45-2	197660	198513	200176	198783	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	52	37	43	18.95	cps
Selenium	82-1	50	143	79	91	52.34	cps
Silicon	28-1	284867	280645	271504	279005	2.45	cps
Silver	109-1	1067	1083	742	964	19.99	cps
Silver	107-1	1350	1017	592	986	38.54	cps
Sodium	23-2	14165	12139	11880	12728	9.83	cps
Strontium	86-1	800	708	633	714	11.69	cps
Strontium	88-1	2592	1859	1475	1975	28.73	cps
Sulfur	34-1	308915	307505	307893	308104	0.24	cps
Terbium	159-1	9173267	9219454	9185328	9192683	0.26	cps
Terbium	159-2	4957476	5022289	5108639	5029468	1.51	cps
Thallium	203-1	1600	1392	1200	1397	14.32	cps
Thallium	205-1	3859	3526	2767	3384	16.54	cps
Thorium	232-1	6719	5824	4690	5744	17.70	cps
Tin	118-1	2034	2025	1784	1947	7.29	cps
Titanium	47-1	667	542	433	547	21.34	cps
Uranium	238-1	3401	2834	2050	2762	24.55	cps
Vanadium	51-2	33	47	40	40	16.68	cps
Yttrium	89-1	6701437	6697306	6699300	6699347	0.03	cps
Yttrium	89-2	1058689	1068372	1080530	1069197	1.02	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:38:59	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	327	367	340	344	5.91	cps
Zirconium	90-1	1959	1859	1467	1761	14.76	cps
Zirconium	91-1	492	500	275	422	30.21	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : PB119514BL Instrumnet Name : P7
 Client Sample ID : PB119514BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 16:42:35 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	67	92	97	34.64	cps
Antimony	121-1	883	1042	1125	1017	12.07	cps
Arsenic	75-2	13	15	20	16	24.03	cps
Barium	135-1	42	25	58	42	40.00	cps
Barium	137-1	142	83	100	108	27.73	cps
Beryllium	9-1	130	100	127	119	13.83	cps
Bismuth	209-1	6325160	6218883	6282693	6275579	0.85	cps
Bismuth	209-2	4008569	4033648	4044150	4028789	0.45	cps
Boron	11-1	13481	12681	11863	12675	6.38	cps
Boron	10-1	3576	2884	2875	3112	12.92	cps
Cadmium	106-1	2684	3025	2759	2823	6.36	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1912	2133	1954	2000	5.87	cps
Calcium	43-1	175	58	117	117	50.00	cps
Calcium	44-1	7019	6452	6702	6724	4.23	cps
Chromium	52-2	730	663	740	711	5.86	cps
Cobalt	59-2	57	33	40	43	27.74	cps
Copper	63-2	493	490	457	480	4.22	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-2	20	17	27	21	24.12	cps
Erbium	164-1	17	17	25	19	24.73	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	170	133	133	146	14.54	cps
Holmium	165-1	8952525	9010185	9012781	8991830	0.38	cps
Holmium	165-2	5119148	5129888	5230154	5159730	1.19	cps
Indium	115-1	6461599	6422811	6470216	6451542	0.39	cps
Indium	115-2	1448886	1462453	1460717	1457352	0.51	cps
Iron	56-2	4201	3917	4223	4114	4.14	cps
Iron	57-2	122	128	150	133	11.03	cps
Krypton	83-1	353	313	303	323	8.18	cps
Lead	206-1	739	683	839	754	10.46	cps
Lead	207-1	694	578	650	641	9.19	cps
Lead	208-1	2861	2711	2939	2837	4.08	cps
Lithium	6-1	2871326	2857711	2854714	2861250	0.31	cps
Magnesium	24-2	283	250	417	317	27.85	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : PB119514BL Instrumnet Name : P7
 Client Sample ID : PB119514BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 16:42:35 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	70	90	83	13.86	cps
Molybdenum	94-1	867	850	808	842	3.57	cps
Molybdenum	95-1	1175	942	917	1011	14.09	cps
Molybdenum	96-1	1133	1100	983	1072	7.35	cps
Molybdenum	97-1	667	692	733	697	4.83	cps
Molybdenum	98-1	1942	1875	1792	1870	4.02	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	60	53	61	13.73	cps
Phosphorus	31-2	117	192	133	147	26.75	cps
Potassium	39-2	12606	13740	13215	13187	4.31	cps
Rhodium	103-1	5791186	5741193	5786081	5772820	0.48	cps
Rhodium	103-2	2895547	2900131	2934891	2910190	0.74	cps
Scandium	45-1	4178309	4142608	4152845	4157921	0.44	cps
Scandium	45-2	199290	200519	201219	200343	0.49	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	50	35	19	35	45.56	cps
Selenium	82-1	-55	-1	23	-11	-359.78	cps
Silicon	28-1	244380	242377	241365	242708	0.63	cps
Silver	109-1	158	108	142	136	18.70	cps
Silver	107-1	200	200	183	194	4.95	cps
Sodium	23-2	7119	7027	7127	7091	0.78	cps
Strontium	86-1	500	525	575	533	7.16	cps
Strontium	88-1	167	208	200	192	11.50	cps
Sulfur	34-1	312780	310986	311163	311643	0.32	cps
Terbium	159-1	9138628	9119870	9105746	9121415	0.18	cps
Terbium	159-2	4993319	5029296	5068170	5030261	0.74	cps
Thallium	203-1	342	400	292	344	15.74	cps
Thallium	205-1	925	775	842	847	8.87	cps
Thorium	232-1	1722	1528	1433	1561	9.44	cps
Tin	118-1	1058	1008	825	964	12.74	cps
Titanium	47-1	125	100	100	108	13.33	cps
Uranium	238-1	92	67	117	92	27.27	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	6640150	6653086	6696662	6663299	0.44	cps
Yttrium	89-2	1069141	1075483	1089041	1077888	0.94	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BL	Instrumnet Name :	P7
Client Sample ID :	PB119514BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:42:35	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	293	293	310	299	3.22	cps
Zirconium	90-1	583	550	825	653	22.99	cps
Zirconium	91-1	92	142	100	111	24.11	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BS	Instrumnet Name :	P7
Client Sample ID :	PB119514BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:46:10	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1120432	1123071	1127781	1123761	0.33	cps
Antimony	121-1	4581370	4580859	4569648	4577292	0.14	cps
Arsenic	75-2	164187	164801	164696	164561	0.20	cps
Barium	135-1	6213708	6224795	6245876	6228126	0.26	cps
Barium	137-1	10777744	10922723	10920978	10873815	0.77	cps
Beryllium	9-1	1388089	1382304	1382507	1384300	0.24	cps
Bismuth	209-1	5963644	6013692	6049628	6008988	0.72	cps
Bismuth	209-2	3840166	3868003	3835964	3848044	0.45	cps
Boron	11-1	1013543	1026109	1049389	1029680	1.77	cps
Boron	10-1	232586	233905	239303	235265	1.51	cps
Cadmium	106-1	153877	150323	153481	152560	1.28	cps
Cadmium	108-1	102421	102337	103382	102713	0.57	cps
Cadmium	111-1	1334012	1326491	1327285	1329263	0.31	cps
Calcium	43-1	1586978	1581442	1579790	1582737	0.24	cps
Calcium	44-1	26110840	26128391	26135010	26124747	0.05	cps
Chromium	52-2	1474784	1479020	1482620	1478808	0.27	cps
Cobalt	59-2	2268797	2255039	2273046	2265627	0.42	cps
Copper	63-2	2983483	2989700	2995632	2989605	0.20	cps
Dysprosium	156-1	117	108	100	108	7.69	cps
Dysprosium	156-2	130	137	103	123	14.30	cps
Erbium	164-2	30	7	20	19	61.96	cps
Erbium	164-1	42	75	58	58	28.57	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	163	143	133	147	10.41	cps
Holmium	165-1	9115050	9107449	9095107	9105869	0.11	cps
Holmium	165-2	5219639	5183491	5175372	5192834	0.45	cps
Indium	115-1	6210887	6197615	6215811	6208104	0.15	cps
Indium	115-2	1400851	1401779	1399834	1400821	0.07	cps
Iron	56-2	67335483	66967718	66790826	67031343	0.41	cps
Iron	57-2	1609594	1593886	1599247	1600909	0.50	cps
Krypton	83-1	277	353	293	308	13.10	cps
Lead	206-1	4411122	4401435	4377965	4396841	0.39	cps
Lead	207-1	4064203	4064334	4051960	4060166	0.18	cps
Lead	208-1	18432979	18430682	18383211	18415624	0.15	cps
Lithium	6-1	2835723	2832002	2833836	2833854	0.07	cps
Magnesium	24-2	13277520	13202101	13135759	13205127	0.54	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BS	Instrumnet Name :	P7
Client Sample ID :	PB119514BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:46:10	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1928646	1932358	1932178	1931061	0.11	cps
Molybdenum	94-1	9549979	9595718	9585125	9576941	0.25	cps
Molybdenum	95-1	11620679	11606329	11620568	11615859	0.07	cps
Molybdenum	96-1	12934263	12926151	12934156	12931523	0.04	cps
Molybdenum	97-1	7297913	7273505	7269764	7280394	0.21	cps
Molybdenum	98-1	18834163	18777021	18899503	18836896	0.33	cps
Neodymium	150-1	473	493	620	529	15.04	cps
Neodymium	150-2	47	60	53	53	12.50	cps
Nickel	60-2	570425	570905	571282	570871	0.08	cps
Phosphorus	31-2	60490	61427	60139	60686	1.10	cps
Potassium	39-2	6184730	6168833	6153437	6169000	0.25	cps
Rhodium	103-1	5336614	5293719	5493691	5374675	1.96	cps
Rhodium	103-2	2768241	2773257	2771763	2771087	0.09	cps
Scandium	45-1	4137394	4111928	4105681	4118334	0.41	cps
Scandium	45-2	199645	199123	200257	199675	0.28	cps
Selenium	77-2	5144	5118	5344	5202	2.38	cps
Selenium	78-2	17466	17283	17173	17307	0.86	cps
Selenium	82-1	100602	101391	101308	101100	0.43	cps
Silicon	28-1	3986493	4050722	4113583	4050266	1.57	cps
Silver	109-1	5797597	5754643	5829480	5793907	0.65	cps
Silver	107-1	6042093	6121761	6149204	6104353	0.91	cps
Sodium	23-2	25178372	25134494	24950934	25087933	0.48	cps
Strontium	86-1	1574432	1573515	1566913	1571620	0.26	cps
Strontium	88-1	13904090	13962949	13884627	13917222	0.29	cps
Sulfur	34-1	889453	870651	874498	878200	1.13	cps
Terbium	159-1	9103134	9223609	9128800	9151848	0.69	cps
Terbium	159-2	5081330	5046252	5083202	5070262	0.41	cps
Thallium	203-1	5396123	5419011	5410147	5408427	0.21	cps
Thallium	205-1	13385214	13486470	13509373	13460352	0.49	cps
Thorium	232-1	21491910	21448830	21556469	21499069	0.25	cps
Tin	118-1	3995519	3973366	3977403	3982096	0.30	cps
Titanium	47-1	3343191	3327310	3327449	3332650	0.27	cps
Uranium	238-1	21695506	21754468	21817639	21755871	0.28	cps
Vanadium	51-2	1209370	1204551	1205226	1206382	0.22	cps
Yttrium	89-1	6611718	6607073	6623493	6614095	0.13	cps
Yttrium	89-2	1066110	1066688	1063756	1065518	0.15	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	PB119514BS	Instrumnet Name :	P7
Client Sample ID :	PB119514BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:46:10	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	529335	530777	532303	530805	0.28	cps
Zirconium	90-1	8216604	8244694	8274219	8245172	0.35	cps
Zirconium	91-1	1789197	1783216	1782754	1785055	0.20	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01	Instrumnet Name :	P7
Client Sample ID :	S37-0013	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:49:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31877	33221	31384	32161	2.96	cps
Antimony	121-1	24547	22402	22452	23134	5.29	cps
Arsenic	75-2	2691	2567	2498	2585	3.78	cps
Barium	135-1	25758	26101	24848	25569	2.53	cps
Barium	137-1	46362	43829	43636	44609	3.41	cps
Beryllium	9-1	583	477	343	468	25.71	cps
Bismuth	209-1	6642832	6537539	6511954	6564109	1.06	cps
Bismuth	209-2	3833394	3378804	3986492	3732897	8.47	cps
Boron	11-1	53245	47810	44592	48549	9.01	cps
Boron	10-1	12180	10646	9887	10904	10.71	cps
Cadmium	106-1	2584	2542	2617	2581	1.46	cps
Cadmium	108-1	58	29	50	46	32.77	cps
Cadmium	111-1	2580	2396	2259	2412	6.67	cps
Calcium	43-1	59947	59822	58935	59568	0.93	cps
Calcium	44-1	987684	995986	979357	987676	0.84	cps
Chromium	52-2	4781	4961	4584	4775	3.95	cps
Cobalt	59-2	2350	2374	2307	2344	1.44	cps
Copper	63-2	7385	6998	6815	7066	4.12	cps
Dysprosium	156-1	4959	5018	4759	4912	2.76	cps
Dysprosium	156-2	2660	2657	2780	2699	2.60	cps
Erbium	164-2	2377	2480	2294	2384	3.92	cps
Erbium	164-1	4276	4451	4426	4384	2.16	cps
Gadolinium	160-1	4509	4418	4543	4490	1.44	cps
Gadolinium	160-2	2727	2984	2867	2859	4.50	cps
Holmium	165-1	8779972	8749216	8777725	8768971	0.20	cps
Holmium	165-2	4683527	4045014	4924946	4551163	9.99	cps
Indium	115-1	6154925	6129501	6162314	6148913	0.28	cps
Indium	115-2	1266839	1103783	1331696	1234106	9.52	cps
Iron	56-2	6842012	6929444	6820772	6864076	0.84	cps
Iron	57-2	160337	164648	161618	162201	1.36	cps
Krypton	83-1	303	320	287	303	5.50	cps
Lead	206-1	13257	11689	11366	12104	8.36	cps
Lead	207-1	11739	9798	9665	10401	11.16	cps
Lead	208-1	53326	46405	44853	48195	9.36	cps
Lithium	6-1	2905564	2901798	2885388	2897583	0.37	cps
Magnesium	24-2	151409	149850	148571	149943	0.95	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01	Instrumnet Name :	P7
Client Sample ID :	S37-0013	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:49:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	82161	84313	81846	82774	1.62	cps
Molybdenum	94-1	5660	4993	4201	4951	14.75	cps
Molybdenum	95-1	9420	7002	6860	7761	18.54	cps
Molybdenum	96-1	9737	8153	6827	8239	17.68	cps
Molybdenum	97-1	5718	4451	4034	4734	18.53	cps
Molybdenum	98-1	14466	11822	9937	12075	18.84	cps
Neodymium	150-1	7029	6882	7175	7029	2.09	cps
Neodymium	150-2	2937	2974	2947	2953	0.64	cps
Nickel	60-2	923	847	893	888	4.35	cps
Phosphorus	31-2	392	350	350	364	6.61	cps
Potassium	39-2	154311	153007	149960	152426	1.46	cps
Rhodium	103-1	5214339	5155796	5194012	5188049	0.57	cps
Rhodium	103-2	2573017	2211119	2694544	2492893	10.09	cps
Scandium	45-1	3895606	3865710	3833697	3865004	0.80	cps
Scandium	45-2	173529	146177	180520	166742	10.88	cps
Selenium	77-2	30	37	37	34	11.18	cps
Selenium	78-2	69	63	74	69	8.11	cps
Selenium	82-1	202	199	217	206	4.83	cps
Silicon	28-1	25433809	25315921	25248454	25332728	0.37	cps
Silver	109-1	10696	8845	7719	9087	16.54	cps
Silver	107-1	11272	9045	7661	9326	19.53	cps
Sodium	23-2	19161904	19116184	18901806	19059964	0.73	cps
Strontium	86-1	33147	31962	31293	32134	2.92	cps
Strontium	88-1	270743	270912	271327	270994	0.11	cps
Sulfur	34-1	323977	315069	313791	317612	1.75	cps
Terbium	159-1	8790213	8928722	8880518	8866485	0.79	cps
Terbium	159-2	4574052	3934976	4783417	4430815	9.98	cps
Thallium	203-1	9671	5068	3401	6046	53.71	cps
Thallium	205-1	23047	12373	7861	14427	54.05	cps
Thorium	232-1	20049	16416	14464	16976	16.70	cps
Tin	118-1	11780	10705	10629	11038	5.83	cps
Titanium	47-1	6193	6101	6168	6154	0.77	cps
Uranium	238-1	4734	3117	2542	3465	32.81	cps
Vanadium	51-2	1277	1290	1350	1306	2.99	cps
Yttrium	89-1	6350444	6362888	6368685	6360672	0.15	cps
Yttrium	89-2	949873	816025	985313	917070	9.74	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01	Instrumnet Name :	P7
Client Sample ID :	S37-0013	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:49:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5818	5791	5671	5760	1.36	cps
Zirconium	90-1	2550	1992	1767	2103	19.18	cps
Zirconium	91-1	575	450	500	508	12.38	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0013DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:53:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32010	32411	32085	32169	0.66	cps
Antimony	121-1	16210	15693	16794	16232	3.39	cps
Arsenic	75-2	2615	2556	2739	2637	3.55	cps
Barium	135-1	24915	25875	26025	25605	2.35	cps
Barium	137-1	45835	45217	45751	45601	0.74	cps
Beryllium	9-1	307	327	327	320	3.61	cps
Bismuth	209-1	6386744	6482445	6505400	6458196	0.97	cps
Bismuth	209-2	3896807	3929673	3919699	3915393	0.43	cps
Boron	11-1	29012	27584	28019	28205	2.60	cps
Boron	10-1	6660	6268	5793	6240	6.96	cps
Cadmium	106-1	2642	2534	2617	2598	2.18	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Cadmium	111-1	2105	2023	2034	2054	2.18	cps
Calcium	43-1	61428	60131	62273	61278	1.76	cps
Calcium	44-1	997017	994105	1005860	998994	0.61	cps
Chromium	52-2	4237	4054	4217	4170	2.41	cps
Cobalt	59-2	2234	2304	2534	2357	6.66	cps
Copper	63-2	7205	7209	7072	7162	1.09	cps
Dysprosium	156-1	5068	5109	5251	5143	1.87	cps
Dysprosium	156-2	2770	2690	2847	2769	2.83	cps
Erbium	164-2	2450	2464	2374	2429	2.00	cps
Erbium	164-1	4509	4651	4851	4670	3.68	cps
Gadolinium	160-1	4376	4743	4317	4479	5.15	cps
Gadolinium	160-2	2844	2884	2704	2810	3.36	cps
Holmium	165-1	8916725	9123841	9238192	9092919	1.79	cps
Holmium	165-2	4914348	4973051	4979868	4955756	0.73	cps
Indium	115-1	6157093	6299247	6328230	6261523	1.46	cps
Indium	115-2	1318004	1340924	1345129	1334686	1.09	cps
Iron	56-2	7004468	7005398	7011275	7007047	0.05	cps
Iron	57-2	167186	167842	165803	166944	0.62	cps
Krypton	83-1	340	320	307	322	5.21	cps
Lead	206-1	9676	10438	10304	10139	4.01	cps
Lead	207-1	8609	8886	8331	8609	3.23	cps
Lead	208-1	39636	40491	39808	39978	1.13	cps
Lithium	6-1	2829119	2867110	2873291	2856507	0.84	cps
Magnesium	24-2	150020	148758	148394	149057	0.57	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0013DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:53:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	84699	84564	85165	84809	0.37	cps
Molybdenum	94-1	1959	2159	2184	2100	5.87	cps
Molybdenum	95-1	3317	3084	3059	3153	4.52	cps
Molybdenum	96-1	3851	3509	3351	3570	7.16	cps
Molybdenum	97-1	2150	1884	2009	2014	6.63	cps
Molybdenum	98-1	4876	4776	5276	4976	5.32	cps
Neodymium	150-1	6862	7242	7296	7133	3.31	cps
Neodymium	150-2	3097	3167	3017	3094	2.43	cps
Nickel	60-2	883	877	923	894	2.82	cps
Phosphorus	31-2	450	400	333	394	14.84	cps
Potassium	39-2	148166	150389	149724	149426	0.76	cps
Rhodium	103-1	5214030	5490142	5519739	5407971	3.12	cps
Rhodium	103-2	2703240	2736562	2740240	2726681	0.75	cps
Scandium	45-1	3811117	3884972	3881116	3859068	1.08	cps
Scandium	45-2	180457	183015	183137	182203	0.83	cps
Selenium	77-2	30	23	30	28	13.86	cps
Selenium	78-2	44	54	72	57	24.91	cps
Selenium	82-1	61	100	117	93	30.74	cps
Silicon	28-1	25002571	24983409	25284871	25090284	0.67	cps
Silver	109-1	4067	3709	3892	3890	4.61	cps
Silver	107-1	4426	4192	3851	4156	6.96	cps
Sodium	23-2	19281317	19298825	19024845	19201662	0.80	cps
Strontium	86-1	31661	31962	32095	31906	0.70	cps
Strontium	88-1	277291	273417	281359	277356	1.43	cps
Sulfur	34-1	317744	317773	315503	317007	0.41	cps
Terbium	159-1	8950762	9152739	9253053	9118851	1.69	cps
Terbium	159-2	4798224	4852882	4844299	4831802	0.61	cps
Thallium	203-1	742	717	850	770	9.21	cps
Thallium	205-1	2117	1917	1859	1964	6.90	cps
Thorium	232-1	7135	6841	5957	6644	9.23	cps
Tin	118-1	7269	7494	7561	7441	2.06	cps
Titanium	47-1	6202	5868	5835	5968	3.40	cps
Uranium	238-1	1367	1350	1600	1439	9.71	cps
Vanadium	51-2	1137	1340	1287	1255	8.40	cps
Yttrium	89-1	6358117	6527663	6564403	6483394	1.70	cps
Yttrium	89-2	988788	998742	1000404	995978	0.63	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0013DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 16:53:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5344	5424	5364	5378	0.77	cps
Zirconium	90-1	958	1092	1150	1067	9.21	cps
Zirconium	91-1	233	225	308	256	17.96	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0013L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 16:57:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6668	6435	6677	6593	2.08	cps
Antimony	121-1	3409	3159	3451	3339	4.72	cps
Arsenic	75-2	556	580	570	569	2.14	cps
Barium	135-1	5626	5260	5743	5543	4.55	cps
Barium	137-1	9495	9178	9887	9520	3.73	cps
Beryllium	9-1	190	153	157	167	12.16	cps
Bismuth	209-1	6713409	6776915	6788531	6759619	0.60	cps
Bismuth	209-2	4103689	4150296	4133428	4129138	0.57	cps
Boron	11-1	13306	12898	12789	12998	2.10	cps
Boron	10-1	3034	3017	2700	2917	6.44	cps
Cadmium	106-1	2900	2992	2950	2948	1.56	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	2105	2171	2124	2133	1.59	cps
Calcium	43-1	13073	12547	12898	12839	2.08	cps
Calcium	44-1	216318	214043	213106	214489	0.77	cps
Chromium	52-2	1513	1327	1477	1439	6.87	cps
Cobalt	59-2	540	543	480	521	6.84	cps
Copper	63-2	2530	2600	2474	2535	2.50	cps
Dysprosium	156-1	1167	1108	1025	1100	6.47	cps
Dysprosium	156-2	660	560	560	593	9.73	cps
Erbium	164-2	473	467	490	477	2.52	cps
Erbium	164-1	1000	1067	1167	1078	7.78	cps
Gadolinium	160-1	933	1192	1000	1042	12.88	cps
Gadolinium	160-2	707	657	670	678	3.82	cps
Holmium	165-1	9511006	9650008	9576803	9579272	0.73	cps
Holmium	165-2	5172782	5192745	5188774	5184767	0.20	cps
Indium	115-1	6673317	6696116	6714307	6694580	0.31	cps
Indium	115-2	1414041	1411459	1420249	1415250	0.32	cps
Iron	56-2	1401438	1400039	1397755	1399744	0.13	cps
Iron	57-2	35532	36034	34864	35477	1.65	cps
Krypton	83-1	343	310	270	308	11.93	cps
Lead	206-1	2717	2461	2534	2571	5.13	cps
Lead	207-1	2345	2345	2389	2360	1.09	cps
Lead	208-1	10391	10363	10457	10404	0.47	cps
Lithium	6-1	2727724	2732998	2721543	2727422	0.21	cps
Magnesium	24-2	32127	30482	30774	31128	2.82	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0013L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 16:57:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17671	17227	17390	17429	1.29	cps
Molybdenum	94-1	742	717	592	683	11.76	cps
Molybdenum	95-1	875	858	817	850	3.53	cps
Molybdenum	96-1	1033	1108	1058	1067	3.58	cps
Molybdenum	97-1	483	583	675	581	16.51	cps
Molybdenum	98-1	1492	1500	1325	1439	6.86	cps
Neodymium	150-1	1533	1313	1380	1409	8.01	cps
Neodymium	150-2	667	583	540	597	10.79	cps
Nickel	60-2	280	243	263	262	7.00	cps
Phosphorus	31-2	158	142	133	144	8.81	cps
Potassium	39-2	40030	40941	40138	40370	1.23	cps
Rhodium	103-1	5939183	5946233	5955191	5946869	0.13	cps
Rhodium	103-2	2876146	2887742	2895860	2886583	0.34	cps
Scandium	45-1	4107822	4076220	4064294	4082779	0.55	cps
Scandium	45-2	189164	188519	188196	188626	0.26	cps
Selenium	77-2	13	3	20	12	68.66	cps
Selenium	78-2	50	57	46	51	11.04	cps
Selenium	82-1	17	37	77	44	69.72	cps
Silicon	28-1	5473730	5427457	5453694	5451627	0.43	cps
Silver	109-1	1517	1375	1583	1492	7.13	cps
Silver	107-1	1458	1550	1383	1464	5.70	cps
Sodium	23-2	3830420	3820776	3820041	3823746	0.15	cps
Strontium	86-1	7077	7052	7269	7133	1.66	cps
Strontium	88-1	59072	57708	56855	57879	1.93	cps
Sulfur	34-1	283254	283275	281658	282729	0.33	cps
Terbium	159-1	9641552	9659474	9617122	9639383	0.22	cps
Terbium	159-2	5010419	5035880	5071710	5039336	0.61	cps
Thallium	203-1	283	225	258	256	11.45	cps
Thallium	205-1	800	675	675	717	10.07	cps
Thorium	232-1	1322	1567	1322	1404	10.05	cps
Tin	118-1	1909	1809	1809	1842	3.14	cps
Titanium	47-1	1358	1183	1392	1311	8.54	cps
Uranium	238-1	333	325	383	347	9.09	cps
Vanadium	51-2	327	337	253	306	14.89	cps
Yttrium	89-1	6824658	6830682	6855217	6836852	0.24	cps
Yttrium	89-2	1040302	1036861	1042121	1039761	0.26	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0013L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-07 16:57:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1443	1550	1430	1475	4.46	cps
Zirconium	90-1	550	675	525	583	13.78	cps
Zirconium	91-1	133	100	158	131	22.41	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MS	Instrumnet Name :	P7
Client Sample ID :	S37-0013MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:00:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	995755	996371	998316	996814	0.13	cps
Antimony	121-1	4552588	4560079	4547495	4553387	0.14	cps
Arsenic	75-2	147030	148184	149107	148107	0.70	cps
Barium	135-1	6305846	6354365	6345786	6335332	0.41	cps
Barium	137-1	11006967	11092201	11137322	11078830	0.60	cps
Beryllium	9-1	1217188	1210786	1200859	1209611	0.68	cps
Bismuth	209-1	5998705	6009678	6076578	6028320	0.70	cps
Bismuth	209-2	3583392	3630874	3642051	3618773	0.86	cps
Boron	11-1	968208	977946	990071	978741	1.12	cps
Boron	10-1	215489	218032	217942	217154	0.66	cps
Cadmium	106-1	149899	148739	149876	149505	0.44	cps
Cadmium	108-1	101275	101661	100746	101228	0.45	cps
Cadmium	111-1	1304822	1298382	1307863	1303689	0.37	cps
Calcium	43-1	1585331	1578781	1574218	1579443	0.35	cps
Calcium	44-1	26129250	26252306	26197800	26193119	0.24	cps
Chromium	52-2	1355124	1370740	1376810	1367558	0.82	cps
Cobalt	59-2	2107161	2124873	2142291	2124775	0.83	cps
Copper	63-2	2822266	2860141	2846421	2842943	0.67	cps
Dysprosium	156-1	4734	4851	4818	4801	1.25	cps
Dysprosium	156-2	2730	2737	2697	2721	0.79	cps
Erbium	164-2	2350	2314	2180	2281	3.92	cps
Erbium	164-1	4084	4593	4409	4362	5.90	cps
Gadolinium	160-1	4334	4443	4718	4498	4.39	cps
Gadolinium	160-2	2670	2804	2720	2731	2.47	cps
Holmium	165-1	8847676	9018865	9157979	9008173	1.73	cps
Holmium	165-2	4822688	4852771	4910079	4861846	0.91	cps
Indium	115-1	5855600	6014020	6013240	5960953	1.53	cps
Indium	115-2	1236074	1243453	1248996	1242841	0.52	cps
Iron	56-2	67764190	67691786	67752333	67736103	0.06	cps
Iron	57-2	1606486	1615134	1621830	1614483	0.48	cps
Krypton	83-1	343	327	427	366	14.66	cps
Lead	206-1	4595170	4597129	4620556	4604285	0.31	cps
Lead	207-1	4111351	4104037	4105549	4106979	0.09	cps
Lead	208-1	19052475	19072956	19119426	19081619	0.18	cps
Lithium	6-1	2673555	2715330	2708893	2699259	0.83	cps
Magnesium	24-2	11404601	11399570	11347693	11383955	0.28	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MS	Instrumnet Name :	P7
Client Sample ID :	S37-0013MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:00:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1852054	1862511	1874238	1862934	0.60	cps
Molybdenum	94-1	10131303	10193406	10148049	10157586	0.32	cps
Molybdenum	95-1	12513985	12499434	12490965	12501461	0.09	cps
Molybdenum	96-1	13845877	13835252	13947520	13876216	0.45	cps
Molybdenum	97-1	7780762	7874051	7900891	7851901	0.80	cps
Molybdenum	98-1	20193532	20369218	20393951	20318900	0.54	cps
Neodymium	150-1	7109	6949	7369	7142	2.97	cps
Neodymium	150-2	2827	2937	3077	2947	4.25	cps
Nickel	60-2	533429	536407	542312	537383	0.84	cps
Phosphorus	31-2	442	292	392	375	20.37	cps
Potassium	39-2	5616935	5637208	5641755	5631966	0.23	cps
Rhodium	103-1	4997900	5057472	5074041	5043137	0.79	cps
Rhodium	103-2	2530212	2550467	2557033	2545904	0.55	cps
Scandium	45-1	3720883	3756654	3787595	3755044	0.89	cps
Scandium	45-2	173131	172986	173954	173357	0.30	cps
Selenium	77-2	4537	4544	4491	4524	0.64	cps
Selenium	78-2	14954	15152	15102	15070	0.68	cps
Selenium	82-1	95176	95369	95351	95299	0.11	cps
Silicon	28-1	31408599	33398110	34255170	33020626	4.42	cps
Silver	109-1	5803887	5818947	5844539	5822458	0.35	cps
Silver	107-1	6054782	6146564	6121322	6107556	0.78	cps
Sodium	23-2	41015992	41296772	41062125	41124963	0.37	cps
Strontium	86-1	1628039	1631830	1619363	1626411	0.39	cps
Strontium	88-1	14489234	14495249	14521779	14502088	0.12	cps
Sulfur	34-1	320294	309654	312432	314127	1.76	cps
Terbium	159-1	8883515	9111040	9200862	9065139	1.80	cps
Terbium	159-2	4667154	4716319	4735094	4706189	0.75	cps
Thallium	203-1	5530860	5831840	5876878	5746526	3.27	cps
Thallium	205-1	13821108	13933441	14099851	13951467	1.01	cps
Thorium	232-1	10388	9070	8320	9259	11.31	cps
Tin	118-1	4002273	3984708	3964076	3983686	0.48	cps
Titanium	47-1	3240372	3245426	3249037	3244945	0.13	cps
Uranium	238-1	22713090	23098496	23159593	22990393	1.05	cps
Vanadium	51-2	1101473	1111186	1108941	1107200	0.46	cps
Yttrium	89-1	6304147	6404374	6446508	6385010	1.15	cps
Yttrium	89-2	947572	961406	961047	956675	0.82	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MS	Instrumnet Name :	P7
Client Sample ID :	S37-0013MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:00:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470637	470231	470905	470591	0.07	cps
Zirconium	90-1	8493094	8553755	8554207	8533685	0.41	cps
Zirconium	91-1	1833114	1835137	1832036	1833429	0.09	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MSD	Instrumnet Name :	P7
Client Sample ID :	S37-0013MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:04:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	954692	955265	937365	949107	1.07	cps
Antimony	121-1	4574805	4555284	4533139	4554409	0.46	cps
Arsenic	75-2	143237	143722	142299	143086	0.51	cps
Barium	135-1	6303520	6376738	6356775	6345678	0.60	cps
Barium	137-1	10973607	11177299	11111828	11087578	0.94	cps
Beryllium	9-1	1168635	1171711	1162343	1167563	0.41	cps
Bismuth	209-1	5679552	6094131	6092638	5955440	4.01	cps
Bismuth	209-2	3524534	3570669	3525001	3540068	0.75	cps
Boron	11-1	960291	976709	981683	972894	1.15	cps
Boron	10-1	211914	216392	214383	214230	1.05	cps
Cadmium	106-1	147283	148108	145017	146803	1.09	cps
Cadmium	108-1	99861	98715	97969	98848	0.96	cps
Cadmium	111-1	1290697	1304785	1298632	1298038	0.54	cps
Calcium	43-1	1501959	1518346	1504399	1508235	0.59	cps
Calcium	44-1	25031409	25317060	25184343	25177604	0.57	cps
Chromium	52-2	1311727	1324960	1304701	1313796	0.78	cps
Cobalt	59-2	2062144	2061342	2035758	2053081	0.73	cps
Copper	63-2	2751178	2769761	2734623	2751854	0.64	cps
Dysprosium	156-1	4734	5151	4843	4909	4.41	cps
Dysprosium	156-2	2634	2724	2750	2703	2.26	cps
Erbium	164-2	2284	2310	2224	2272	1.95	cps
Erbium	164-1	4643	4651	4401	4565	3.11	cps
Gadolinium	160-1	4409	4543	4526	4493	1.62	cps
Gadolinium	160-2	2714	2564	2740	2673	3.56	cps
Holmium	165-1	8766362	9196906	9183446	9048904	2.71	cps
Holmium	165-2	4743011	4808016	4766421	4772483	0.69	cps
Indium	115-1	5707886	5990156	6001448	5899830	2.82	cps
Indium	115-2	1191774	1213634	1199422	1201610	0.92	cps
Iron	56-2	66142397	65507272	65041754	65563808	0.84	cps
Iron	57-2	1562620	1565412	1555509	1561180	0.33	cps
Krypton	83-1	373	333	340	349	6.14	cps
Lead	206-1	4623492	4652099	4644770	4640120	0.32	cps
Lead	207-1	4127567	4130518	4146545	4134876	0.25	cps
Lead	208-1	19135276	19345753	19331504	19270844	0.61	cps
Lithium	6-1	2529852	2592612	2580698	2567721	1.30	cps
Magnesium	24-2	10883790	10864066	10649400	10799085	1.20	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MSD	Instrumnet Name :	P7
Client Sample ID :	S37-0013MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:04:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1800604	1800981	1780405	1793997	0.66	cps
Molybdenum	94-1	10071426	10164578	10100454	10112152	0.47	cps
Molybdenum	95-1	12322927	12550163	12464677	12445922	0.92	cps
Molybdenum	96-1	13747891	13935531	13812495	13831972	0.69	cps
Molybdenum	97-1	7755723	7864585	7817560	7812623	0.70	cps
Molybdenum	98-1	20012512	20247972	20260188	20173558	0.69	cps
Neodymium	150-1	7029	7069	7075	7058	0.36	cps
Neodymium	150-2	2824	2777	2844	2815	1.22	cps
Nickel	60-2	520423	526280	517406	521370	0.87	cps
Phosphorus	31-2	375	283	292	317	16.01	cps
Potassium	39-2	5401260	5401444	5287273	5363325	1.23	cps
Rhodium	103-1	4862507	4998036	5025054	4961866	1.76	cps
Rhodium	103-2	2441119	2490365	2463579	2465021	1.00	cps
Scandium	45-1	3607451	3700329	3687296	3665025	1.37	cps
Scandium	45-2	163565	166581	163861	164669	1.01	cps
Selenium	77-2	4231	4561	4447	4413	3.80	cps
Selenium	78-2	14865	14389	14389	14547	1.89	cps
Selenium	82-1	94712	95027	94384	94708	0.34	cps
Silicon	28-1	31695200	33602293	34686649	33328047	4.54	cps
Silver	109-1	5781241	5810436	5800072	5797250	0.26	cps
Silver	107-1	6058035	6092041	6081083	6077053	0.29	cps
Sodium	23-2	39195294	38979435	38360329	38845019	1.12	cps
Strontium	86-1	1589157	1611972	1593102	1598077	0.76	cps
Strontium	88-1	14220676	14387691	14295369	14301245	0.59	cps
Sulfur	34-1	292910	289079	287651	289880	0.94	cps
Terbium	159-1	8791520	9161219	9200404	9051048	2.49	cps
Terbium	159-2	4569824	4650971	4611207	4610667	0.88	cps
Thallium	203-1	5822586	5993498	5595531	5803872	3.44	cps
Thallium	205-1	13991345	14300732	14153268	14148448	1.09	cps
Thorium	232-1	6096	5968	5751	5939	2.93	cps
Tin	118-1	4001064	3969190	3942042	3970765	0.74	cps
Titanium	47-1	3180021	3197448	3167667	3181712	0.47	cps
Uranium	238-1	22878299	23360496	23425072	23221289	1.29	cps
Vanadium	51-2	1066541	1069275	1063146	1066321	0.29	cps
Yttrium	89-1	6095323	6338867	6341941	6258710	2.26	cps
Yttrium	89-2	913672	933116	919593	922127	1.08	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01MSD	Instrumnet Name :	P7
Client Sample ID :	S37-0013MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:04:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	453775	456899	451912	454195	0.55	cps
Zirconium	90-1	8406980	8517960	8443982	8456307	0.67	cps
Zirconium	91-1	1818223	1834020	1808791	1820345	0.70	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0013A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:07:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	912276	906831	908479	909196	0.31	cps
Antimony	121-1	4433800	4391582	4437012	4420798	0.57	cps
Arsenic	75-2	138769	138960	139023	138917	0.10	cps
Barium	135-1	6187550	6141842	6211477	6180290	0.57	cps
Barium	137-1	10719083	10726481	10866993	10770852	0.77	cps
Beryllium	9-1	1095057	1089505	1093934	1092832	0.27	cps
Bismuth	209-1	5959400	5973901	5973819	5969040	0.14	cps
Bismuth	209-2	3524511	3564694	3556437	3548547	0.60	cps
Boron	11-1	902501	911746	918256	910835	0.87	cps
Boron	10-1	198918	200142	200639	199900	0.44	cps
Cadmium	106-1	141803	141416	141744	141654	0.15	cps
Cadmium	108-1	95158	96530	97167	96285	1.07	cps
Cadmium	111-1	1253611	1250974	1262201	1255595	0.47	cps
Calcium	43-1	1444208	1433379	1453898	1443828	0.71	cps
Calcium	44-1	23943601	23928006	24224430	24032013	0.69	cps
Chromium	52-2	1264722	1270465	1269836	1268341	0.25	cps
Cobalt	59-2	1978289	1985518	1975833	1979880	0.25	cps
Copper	63-2	2667940	2662148	2663930	2664673	0.11	cps
Dysprosium	156-1	4493	4718	4976	4729	5.12	cps
Dysprosium	156-2	2620	2610	2447	2559	3.80	cps
Erbium	164-2	2240	2200	2244	2228	1.08	cps
Erbium	164-1	4476	4042	4034	4184	6.04	cps
Gadolinium	160-1	4718	4459	4634	4604	2.87	cps
Gadolinium	160-2	2590	2500	2800	2630	5.85	cps
Holmium	165-1	8938030	8997917	9099759	9011902	0.91	cps
Holmium	165-2	4744762	4823573	4775660	4781332	0.83	cps
Indium	115-1	5789912	5815304	5872833	5826017	0.73	cps
Indium	115-2	1188789	1195346	1196408	1193515	0.35	cps
Iron	56-2	63609594	63478358	63335086	63474346	0.22	cps
Iron	57-2	1509748	1499152	1502468	1503789	0.36	cps
Krypton	83-1	317	337	357	337	5.94	cps
Lead	206-1	4588497	4579667	4580681	4582948	0.11	cps
Lead	207-1	4081730	4070363	4098699	4083597	0.35	cps
Lead	208-1	19001598	19041314	19098253	19047055	0.26	cps
Lithium	6-1	2407253	2394234	2402877	2401455	0.28	cps
Magnesium	24-2	10467572	10389172	10347185	10401310	0.59	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0013A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:07:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1734400	1734647	1737610	1735552	0.10	cps
Molybdenum	94-1	9707833	9664335	9768513	9713561	0.54	cps
Molybdenum	95-1	11942166	11910162	12083562	11978630	0.77	cps
Molybdenum	96-1	13280573	13226732	13358101	13288469	0.50	cps
Molybdenum	97-1	7497185	7483830	7516152	7499056	0.22	cps
Molybdenum	98-1	19401668	19351680	19547121	19433489	0.52	cps
Neodymium	150-1	6755	6995	7189	6980	3.11	cps
Neodymium	150-2	2764	3087	3040	2964	5.90	cps
Nickel	60-2	504570	501665	502200	502811	0.31	cps
Phosphorus	31-2	317	308	325	317	2.63	cps
Potassium	39-2	5195918	5156676	5122211	5158268	0.71	cps
Rhodium	103-1	4891984	4855075	4889959	4879006	0.43	cps
Rhodium	103-2	2437944	2456873	2429001	2441272	0.58	cps
Scandium	45-1	3518182	3477708	3501047	3498979	0.58	cps
Scandium	45-2	160795	159727	159848	160123	0.37	cps
Selenium	77-2	4307	4111	4161	4193	2.44	cps
Selenium	78-2	14335	14328	14257	14307	0.30	cps
Selenium	82-1	90430	90161	90501	90364	0.20	cps
Silicon	28-1	29905397	31552918	32953653	31470656	4.85	cps
Silver	109-1	5598709	5339999	5381572	5440093	2.55	cps
Silver	107-1	5871855	5857546	5954119	5894507	0.88	cps
Sodium	23-2	37584441	37433462	37416183	37478029	0.25	cps
Strontium	86-1	1544841	1541237	1556411	1547496	0.51	cps
Strontium	88-1	13725194	13801168	13916482	13814281	0.70	cps
Sulfur	34-1	269523	264481	266025	266677	0.97	cps
Terbium	159-1	9007605	9045782	9115697	9056361	0.61	cps
Terbium	159-2	4586528	4636550	4605942	4609673	0.55	cps
Thallium	203-1	5769121	5820615	5871648	5820461	0.88	cps
Thallium	205-1	13951728	13937504	14019822	13969685	0.31	cps
Thorium	232-1	4251	4295	4090	4212	2.57	cps
Tin	118-1	3845007	3836069	3872666	3851247	0.50	cps
Titanium	47-1	3019927	2995855	3004226	3006669	0.41	cps
Uranium	238-1	22983934	22979949	23214703	23059529	0.58	cps
Vanadium	51-2	1024900	1033082	1027834	1028606	0.40	cps
Yttrium	89-1	6084033	6112832	6168049	6121638	0.70	cps
Yttrium	89-2	911196	915298	908839	911778	0.36	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0013A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:07:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	439780	438142	440470	439464	0.27	cps
Zirconium	90-1	8127393	8050619	8167463	8115158	0.73	cps
Zirconium	91-1	1755758	1734865	1747327	1745983	0.60	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-02	Instrumnet Name :	P7
Client Sample ID :	S37-0012	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:11:27	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8136	7711	7636	7827	3.45	cps
Antimony	121-1	13582	12773	12431	12929	4.57	cps
Arsenic	75-2	567	589	572	576	2.01	cps
Barium	135-1	14600	13941	13457	13999	4.10	cps
Barium	137-1	26551	24022	24205	24926	5.66	cps
Beryllium	9-1	517	360	310	396	27.26	cps
Bismuth	209-1	6159962	6215656	6228436	6201351	0.59	cps
Bismuth	209-2	3597673	3619547	3632923	3616714	0.49	cps
Boron	11-1	48746	45252	42603	45534	6.77	cps
Boron	10-1	9995	10095	8928	9673	6.69	cps
Cadmium	106-1	2467	2317	2567	2450	5.14	cps
Cadmium	108-1	29	54	33	39	34.44	cps
Cadmium	111-1	2423	2096	2115	2212	8.29	cps
Calcium	43-1	44233	44769	44476	44493	0.60	cps
Calcium	44-1	749976	740282	735160	741806	1.01	cps
Chromium	52-2	2644	2577	2624	2615	1.31	cps
Cobalt	59-2	363	323	263	317	15.89	cps
Copper	63-2	3777	3877	3794	3816	1.40	cps
Dysprosium	156-1	2367	2375	2250	2331	3.00	cps
Dysprosium	156-2	1400	1417	1503	1440	3.85	cps
Erbium	164-2	1323	1277	1313	1305	1.88	cps
Erbium	164-1	2767	2409	2875	2684	9.10	cps
Gadolinium	160-1	2850	2617	2725	2731	4.28	cps
Gadolinium	160-2	1647	1757	1687	1697	3.28	cps
Holmium	165-1	8822420	8893637	8920094	8878717	0.57	cps
Holmium	165-2	4604049	4631455	4630309	4621938	0.34	cps
Indium	115-1	5826912	5884518	5934676	5882035	0.92	cps
Indium	115-2	1198071	1193007	1190542	1193873	0.32	cps
Iron	56-2	119846	118569	117203	118539	1.12	cps
Iron	57-2	3000	3095	3039	3045	1.56	cps
Krypton	83-1	213	237	293	248	16.60	cps
Lead	206-1	3445	2873	2423	2913	17.59	cps
Lead	207-1	3012	2589	2345	2648	12.74	cps
Lead	208-1	13825	11263	10085	11725	16.31	cps
Lithium	6-1	2264552	2258006	2245656	2256071	0.43	cps
Magnesium	24-2	89794	88126	87680	88533	1.26	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-02	Instrumnet Name :	P7
Client Sample ID :	S37-0012	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:11:27	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33365	33338	32793	33165	0.97	cps
Molybdenum	94-1	5326	3734	3251	4104	26.47	cps
Molybdenum	95-1	7394	5576	4851	5940	22.05	cps
Molybdenum	96-1	8169	6652	5193	6671	22.31	cps
Molybdenum	97-1	4784	3417	2734	3645	28.65	cps
Molybdenum	98-1	12039	9545	7369	9651	24.21	cps
Neodymium	150-1	3781	3834	3787	3801	0.76	cps
Neodymium	150-2	1570	1603	1577	1583	1.11	cps
Nickel	60-2	253	190	210	218	14.87	cps
Phosphorus	31-2	642	475	525	547	15.63	cps
Potassium	39-2	159255	158192	158302	158583	0.37	cps
Rhodium	103-1	4859523	4867258	4861623	4862801	0.08	cps
Rhodium	103-2	2406488	2423678	2408888	2413018	0.39	cps
Scandium	45-1	3337367	3332421	3330165	3333318	0.11	cps
Scandium	45-2	149615	148713	148209	148846	0.48	cps
Selenium	77-2	13	7	30	17	72.11	cps
Selenium	78-2	44	63	39	49	25.85	cps
Selenium	82-1	182	144	56	127	50.69	cps
Silicon	28-1	16109745	16036547	15921296	16022529	0.59	cps
Silver	109-1	2917	2325	2084	2442	17.56	cps
Silver	107-1	3100	2459	2234	2598	17.32	cps
Sodium	23-2	24028455	24022205	23877526	23976062	0.36	cps
Strontium	86-1	43567	42230	42615	42804	1.61	cps
Strontium	88-1	366926	368557	366982	367488	0.25	cps
Sulfur	34-1	270886	265517	264900	267101	1.23	cps
Terbium	159-1	8761416	8946668	8933105	8880396	1.16	cps
Terbium	159-2	4447034	4475967	4483510	4468837	0.43	cps
Thallium	203-1	3342	2525	1767	2545	30.96	cps
Thallium	205-1	7394	6418	5018	6277	19.03	cps
Thorium	232-1	683	617	717	672	7.57	cps
Tin	118-1	12373	13247	11956	12525	5.26	cps
Titanium	47-1	2359	1984	1700	2014	16.40	cps
Uranium	238-1	7161	4701	2759	4873	45.27	cps
Vanadium	51-2	727	697	663	696	4.56	cps
Yttrium	89-1	5879223	5951961	5961992	5931059	0.76	cps
Yttrium	89-2	867683	871807	864496	867995	0.42	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-02	Instrumnet Name :	P7
Client Sample ID :	S37-0012	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:11:27	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3234	3370	3330	3312	2.12	cps
Zirconium	90-1	3059	2059	1550	2223	34.54	cps
Zirconium	91-1	675	500	317	497	36.04	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-03	Instrumnet Name :	P7
Client Sample ID :	S37-0017	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5576	6577	5893	6015	8.50	cps
Antimony	121-1	14400	14825	15084	14769	2.34	cps
Arsenic	75-2	4393	4347	4497	4412	1.74	cps
Barium	135-1	63579	65103	64919	64534	1.29	cps
Barium	137-1	111688	112662	112199	112183	0.43	cps
Beryllium	9-1	150	183	190	174	12.29	cps
Bismuth	209-1	6164297	6235382	6270534	6223404	0.87	cps
Bismuth	209-2	3631035	3671724	3676422	3659727	0.68	cps
Boron	11-1	29822	30932	29212	29989	2.91	cps
Boron	10-1	6585	6727	6810	6707	1.70	cps
Cadmium	106-1	2134	2100	2000	2078	3.34	cps
Cadmium	108-1	42	17	29	29	42.85	cps
Cadmium	111-1	1594	1579	1509	1561	2.90	cps
Calcium	43-1	168162	170489	171456	170035	1.00	cps
Calcium	44-1	2763702	2799902	2784803	2782802	0.65	cps
Chromium	52-2	32352	32082	32426	32287	0.56	cps
Cobalt	59-2	4497	4631	4731	4620	2.53	cps
Copper	63-2	5404	5338	5424	5389	0.84	cps
Dysprosium	156-1	158	142	192	164	15.54	cps
Dysprosium	156-2	107	77	77	87	19.98	cps
Erbium	164-2	103	107	90	100	8.82	cps
Erbium	164-1	208	75	167	150	45.48	cps
Gadolinium	160-1	150	192	117	153	24.60	cps
Gadolinium	160-2	207	173	177	186	9.89	cps
Holmium	165-1	8820407	8942600	8999079	8920695	1.02	cps
Holmium	165-2	4640830	4681336	4710735	4677633	0.75	cps
Indium	115-1	5862530	5924599	5933343	5906824	0.65	cps
Indium	115-2	1193266	1203409	1207378	1201351	0.61	cps
Iron	56-2	90868844	90688158	90491316	90682772	0.21	cps
Iron	57-2	2129003	2133771	2131030	2131268	0.11	cps
Krypton	83-1	257	290	307	284	8.95	cps
Lead	206-1	4212	3823	4106	4047	4.97	cps
Lead	207-1	3467	3367	3484	3439	1.84	cps
Lead	208-1	16165	15382	16160	15902	2.84	cps
Lithium	6-1	2175305	2174746	2190155	2180069	0.40	cps
Magnesium	24-2	422492	421897	424279	422889	0.29	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-03	Instrumnet Name :	P7
Client Sample ID :	S37-0017	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	608456	609776	610229	609487	0.15	cps
Molybdenum	94-1	4267	4401	4768	4479	5.78	cps
Molybdenum	95-1	7244	6985	7386	7205	2.82	cps
Molybdenum	96-1	8478	8486	8770	8578	1.94	cps
Molybdenum	97-1	4284	4092	4476	4284	4.48	cps
Molybdenum	98-1	11305	11530	11213	11349	1.44	cps
Neodymium	150-1	167	193	253	204	21.71	cps
Neodymium	150-2	73	80	73	76	5.09	cps
Nickel	60-2	8489	8679	8703	8624	1.36	cps
Phosphorus	31-2	233	267	225	242	9.12	cps
Potassium	39-2	436400	439191	440557	438716	0.48	cps
Rhodium	103-1	4851437	4852510	4884989	4862979	0.39	cps
Rhodium	103-2	2421959	2453720	2444878	2440186	0.67	cps
Scandium	45-1	3293260	3291527	3301010	3295265	0.15	cps
Scandium	45-2	148529	148909	150596	149345	0.74	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	43	43	43	43	0.00	cps
Selenium	82-1	61	6	18	28	100.99	cps
Silicon	28-1	38257325	38571832	38666085	38498414	0.56	cps
Silver	109-1	1217	1217	1025	1153	9.60	cps
Silver	107-1	1192	1167	1125	1161	2.90	cps
Sodium	23-2	11424972	11408068	11446386	11426475	0.17	cps
Strontium	86-1	194033	196391	196780	195735	0.76	cps
Strontium	88-1	1702923	1716459	1701586	1706990	0.48	cps
Sulfur	34-1	505634	506739	507306	506560	0.17	cps
Terbium	159-1	8865308	8891805	9018482	8925198	0.92	cps
Terbium	159-2	4507353	4548491	4530508	4528784	0.46	cps
Thallium	203-1	683	425	575	561	23.12	cps
Thallium	205-1	1509	1392	1192	1364	11.74	cps
Thorium	232-1	1178	1178	1267	1207	4.25	cps
Tin	118-1	9003	8970	9612	9195	3.93	cps
Titanium	47-1	1850	1909	1942	1900	2.44	cps
Uranium	238-1	20166	21343	20726	20745	2.84	cps
Vanadium	51-2	1647	1647	1510	1601	4.93	cps
Yttrium	89-1	5827810	5875788	5908619	5870739	0.69	cps
Yttrium	89-2	860209	870845	871631	867561	0.74	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-03	Instrumnet Name :	P7
Client Sample ID :	S37-0017	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8409	8573	8139	8374	2.61	cps
Zirconium	90-1	1917	1742	1650	1770	7.66	cps
Zirconium	91-1	467	408	375	417	11.14	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:21:26	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5090231	5114904	5097039	5100725	0.25	cps
Antimony	121-1	4441753	4419850	4411234	4424279	0.36	cps
Arsenic	75-2	131056	130522	131082	130887	0.24	cps
Barium	135-1	5826006	5821662	5798286	5815318	0.26	cps
Barium	137-1	10168350	10159749	10091025	10139708	0.42	cps
Beryllium	9-1	1095374	1092858	1097024	1095085	0.19	cps
Bismuth	209-1	5431524	5394616	5367544	5397894	0.59	cps
Bismuth	209-2	3350508	3366881	3382407	3366599	0.47	cps
Boron	11-1	824211	845501	851605	840439	1.71	cps
Boron	10-1	184561	186166	192730	187819	2.30	cps
Cadmium	106-1	144277	139799	140556	141544	1.69	cps
Cadmium	108-1	97159	95007	97247	96471	1.32	cps
Cadmium	111-1	1260164	1259933	1247600	1255899	0.57	cps
Calcium	43-1	6910799	6902142	6898511	6903817	0.09	cps
Calcium	44-1	112732019	112293978	112218873	112414957	0.25	cps
Chromium	52-2	1234379	1230795	1231920	1232364	0.15	cps
Cobalt	59-2	1867036	1861242	1873705	1867328	0.33	cps
Copper	63-2	2873848	2874550	2867354	2871917	0.14	cps
Dysprosium	156-1	158	150	117	142	15.56	cps
Dysprosium	156-2	133	117	143	131	10.28	cps
Erbium	164-2	30	27	47	34	31.11	cps
Erbium	164-1	25	25	67	39	61.86	cps
Gadolinium	160-1	142	67	83	97	40.50	cps
Gadolinium	160-2	90	183	177	150	34.71	cps
Holmium	165-1	9056818	9008449	8907888	8991052	0.84	cps
Holmium	165-2	4801753	4839963	4833675	4825130	0.42	cps
Indium	115-1	5712563	5749958	5662608	5708376	0.77	cps
Indium	115-2	1199020	1206247	1207826	1204364	0.39	cps
Iron	56-2	281739723	281684584	282657329	282027212	0.19	cps
Iron	57-2	6933323	6831400	6845364	6870029	0.80	cps
Krypton	83-1	310	303	270	294	7.28	cps
Lead	206-1	4174722	4126410	4139598	4146910	0.60	cps
Lead	207-1	3835249	3790781	3796622	3807551	0.63	cps
Lead	208-1	17513014	17377048	17372827	17420963	0.46	cps
Lithium	6-1	2330268	2346380	2331347	2335999	0.39	cps
Magnesium	24-2	53167479	53297880	53360215	53275191	0.18	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:21:26	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1586441	1585623	1583387	1585150	0.10	cps
Molybdenum	94-1	8876869	8891199	8845935	8871335	0.26	cps
Molybdenum	95-1	10780654	10756526	10729467	10755549	0.24	cps
Molybdenum	96-1	12025792	11907613	11963816	11965740	0.49	cps
Molybdenum	97-1	6764649	6685349	6735606	6728535	0.60	cps
Molybdenum	98-1	17560978	17349725	17424797	17445167	0.61	cps
Neodymium	150-1	613	500	540	551	10.43	cps
Neodymium	150-2	90	77	97	88	11.60	cps
Nickel	60-2	471199	471889	471427	471505	0.07	cps
Phosphorus	31-2	47167	46348	48003	47173	1.75	cps
Potassium	39-2	25870613	25880971	25952655	25901413	0.17	cps
Rhodium	103-1	4715011	4660530	4626609	4667383	0.96	cps
Rhodium	103-2	2319449	2334874	2339521	2331281	0.45	cps
Scandium	45-1	3599017	3627828	3597374	3608073	0.47	cps
Scandium	45-2	166466	167272	168348	167362	0.56	cps
Selenium	77-2	4324	4574	4401	4433	2.89	cps
Selenium	78-2	15139	14913	14915	14989	0.87	cps
Selenium	82-1	92432	90698	91516	91549	0.95	cps
Silicon	28-1	3370750	3490205	3521902	3460952	2.30	cps
Silver	109-1	5315650	5259674	5238023	5271116	0.76	cps
Silver	107-1	5812226	5778621	5717644	5769497	0.83	cps
Sodium	23-2	101549340	101987538	102076267	101871048	0.28	cps
Strontium	86-1	1419037	1423338	1417088	1419821	0.23	cps
Strontium	88-1	12757936	12743613	12710219	12737256	0.19	cps
Sulfur	34-1	732968	736524	736520	735338	0.28	cps
Terbium	159-1	8968290	8988155	8939444	8965296	0.27	cps
Terbium	159-2	4610245	4644518	4644969	4633244	0.43	cps
Thallium	203-1	5145351	5089718	5073193	5102754	0.74	cps
Thallium	205-1	12865217	12816918	12743092	12808409	0.48	cps
Thorium	232-1	21745934	21614117	21579214	21646422	0.41	cps
Tin	118-1	3644980	3611735	3608490	3621735	0.56	cps
Titanium	47-1	2904176	2908900	2869068	2894048	0.75	cps
Uranium	238-1	22016020	21892974	21880094	21929696	0.34	cps
Vanadium	51-2	1012553	1009276	1015549	1012459	0.31	cps
Yttrium	89-1	6118217	6135379	6088848	6114148	0.38	cps
Yttrium	89-2	917673	929107	929961	925580	0.74	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:21:26	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	517075	518417	522129	519207	0.50	cps
Zirconium	90-1	7617514	7614548	7605596	7612553	0.08	cps
Zirconium	91-1	1638571	1641049	1630669	1636763	0.33	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:29:00	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	108	97	13.09	cps
Antimony	121-1	1734	1642	1792	1722	4.39	cps
Arsenic	75-2	17	13	33	21	51.70	cps
Barium	135-1	100	75	108	94	18.37	cps
Barium	137-1	175	158	225	186	18.64	cps
Beryllium	9-1	143	133	157	144	8.10	cps
Bismuth	209-1	5903791	6198696	6126131	6076206	2.53	cps
Bismuth	209-2	3891348	3948776	3933599	3924574	0.76	cps
Boron	11-1	15392	15283	14541	15072	3.07	cps
Boron	10-1	3476	3292	3117	3295	5.44	cps
Cadmium	106-1	2317	2400	2225	2314	3.78	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1659	1766	1599	1675	5.05	cps
Calcium	43-1	133	192	183	169	18.62	cps
Calcium	44-1	5785	6027	6010	5940	2.27	cps
Chromium	52-2	690	703	713	702	1.67	cps
Cobalt	59-2	53	57	30	47	31.14	cps
Copper	63-2	797	720	880	799	10.02	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	7	7	7	7	0.00	cps
Erbium	164-1	25	58	8	31	83.33	cps
Gadolinium	160-1	50	67	17	44	57.28	cps
Gadolinium	160-2	180	113	137	143	23.60	cps
Holmium	165-1	8511170	8966456	8770814	8749480	2.61	cps
Holmium	165-2	4952096	5015300	4992335	4986577	0.64	cps
Indium	115-1	5996289	6327496	6210649	6178145	2.72	cps
Indium	115-2	1368812	1383335	1375659	1375935	0.53	cps
Iron	56-2	6741	6663	6652	6685	0.72	cps
Iron	57-2	183	172	167	174	4.88	cps
Krypton	83-1	220	340	297	286	21.28	cps
Lead	206-1	900	744	767	804	10.47	cps
Lead	207-1	717	656	822	732	11.53	cps
Lead	208-1	3439	3373	3595	3469	3.29	cps
Lithium	6-1	2356668	2466749	2426806	2416741	2.31	cps
Magnesium	24-2	650	708	733	697	6.13	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:29:00	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	87	107	92	13.69	cps
Molybdenum	94-1	1083	808	1050	981	15.31	cps
Molybdenum	95-1	1450	1333	1225	1336	8.42	cps
Molybdenum	96-1	1533	1383	1500	1472	5.35	cps
Molybdenum	97-1	925	875	733	845	11.77	cps
Molybdenum	98-1	2334	2200	2059	2198	6.26	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	60	53	59	8.65	cps
Phosphorus	31-2	100	100	75	92	15.75	cps
Potassium	39-2	11772	12005	11163	11647	3.73	cps
Rhodium	103-1	5368435	5628400	5544437	5513757	2.41	cps
Rhodium	103-2	2771514	2799556	2802688	2791253	0.61	cps
Scandium	45-1	3639556	3835599	3745696	3740284	2.62	cps
Scandium	45-2	176753	178996	179479	178409	0.82	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	37	33	40	19.52	cps
Selenium	82-1	79	2	26	35	111.04	cps
Silicon	28-1	205696	203220	200711	203209	1.23	cps
Silver	109-1	475	625	542	547	13.73	cps
Silver	107-1	533	467	633	544	15.41	cps
Sodium	23-2	7060	6977	6802	6946	1.90	cps
Strontium	86-1	458	417	425	433	5.09	cps
Strontium	88-1	400	350	450	400	12.50	cps
Sulfur	34-1	259888	258174	257760	258607	0.44	cps
Terbium	159-1	8580403	9011044	8849346	8813598	2.47	cps
Terbium	159-2	4756251	4885622	4887081	4842985	1.55	cps
Thallium	203-1	292	492	483	422	26.80	cps
Thallium	205-1	1092	1000	1033	1042	4.45	cps
Thorium	232-1	1233	1161	1239	1211	3.58	cps
Tin	118-1	950	1033	1100	1028	7.31	cps
Titanium	47-1	100	167	125	131	25.80	cps
Uranium	238-1	317	250	275	281	12.01	cps
Vanadium	51-2	13	30	43	29	52.03	cps
Yttrium	89-1	6100579	6450094	6287738	6279471	2.79	cps
Yttrium	89-2	995785	1005076	1001793	1000885	0.47	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:29:00	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	277	293	290	287	3.08	cps
Zirconium	90-1	542	675	550	589	12.68	cps
Zirconium	91-1	108	183	92	128	38.21	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-04	Instrumnet Name :	P7
Client Sample ID :	S37-0014	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:32:39	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20899	20323	19772	20331	2.77	cps
Antimony	121-1	14066	12957	12431	13151	6.35	cps
Arsenic	75-2	376	400	394	390	3.23	cps
Barium	135-1	101687	99974	100310	100657	0.90	cps
Barium	137-1	180543	173538	175469	176516	2.05	cps
Beryllium	9-1	320	300	353	324	8.30	cps
Bismuth	209-1	6080534	6080778	6036337	6065883	0.42	cps
Bismuth	209-2	3525352	3519834	3528678	3524621	0.13	cps
Boron	11-1	20823	20114	19480	20139	3.34	cps
Boron	10-1	4626	4393	4434	4484	2.78	cps
Cadmium	106-1	2259	2317	2275	2284	1.32	cps
Cadmium	108-1	46	38	25	36	29.03	cps
Cadmium	111-1	2041	1991	1842	1958	5.29	cps
Calcium	43-1	30048	28161	27568	28593	4.53	cps
Calcium	44-1	481018	470967	466958	472981	1.53	cps
Chromium	52-2	14898	15185	14741	14941	1.51	cps
Cobalt	59-2	1063	1127	1123	1105	3.23	cps
Copper	63-2	5218	5224	5324	5255	1.14	cps
Dysprosium	156-1	4409	4709	4117	4412	6.71	cps
Dysprosium	156-2	2854	2757	2630	2747	4.08	cps
Erbium	164-2	2484	2597	2654	2578	3.36	cps
Erbium	164-1	4926	5026	4568	4840	4.98	cps
Gadolinium	160-1	4593	4868	4584	4682	3.45	cps
Gadolinium	160-2	3044	2980	2704	2909	6.22	cps
Holmium	165-1	8541465	8599403	8538943	8559937	0.40	cps
Holmium	165-2	4493281	4474526	4502635	4490147	0.32	cps
Indium	115-1	5845417	5737506	5714517	5765814	1.21	cps
Indium	115-2	1157425	1157379	1159780	1158195	0.12	cps
Iron	56-2	457913	451471	451308	453564	0.83	cps
Iron	57-2	12089	11555	11043	11562	4.52	cps
Krypton	83-1	350	280	267	299	14.98	cps
Lead	206-1	3362	3428	2989	3260	7.26	cps
Lead	207-1	3017	2700	2795	2837	5.73	cps
Lead	208-1	13781	13175	12775	13244	3.82	cps
Lithium	6-1	2332454	2267605	2213856	2271305	2.61	cps
Magnesium	24-2	67929	67302	66122	67118	1.37	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-04	Instrumnet Name :	P7
Client Sample ID :	S37-0014	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:32:39	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17781	17788	17824	17798	0.13	cps
Molybdenum	94-1	1634	1834	1567	1678	8.27	cps
Molybdenum	95-1	2759	2509	2692	2653	4.88	cps
Molybdenum	96-1	2742	2800	2742	2762	1.22	cps
Molybdenum	97-1	1575	1575	1650	1600	2.71	cps
Molybdenum	98-1	4343	4017	4059	4140	4.27	cps
Neodymium	150-1	6548	6308	6215	6357	2.71	cps
Neodymium	150-2	2597	2787	2660	2681	3.61	cps
Nickel	60-2	3124	2854	2934	2970	4.67	cps
Phosphorus	31-2	167	150	158	158	5.26	cps
Potassium	39-2	80041	78893	79187	79374	0.75	cps
Rhodium	103-1	4906768	4773812	4740239	4806939	1.83	cps
Rhodium	103-2	2350681	2331044	2351724	2344483	0.50	cps
Scandium	45-1	3393573	3298296	3229627	3307165	2.49	cps
Scandium	45-2	146077	141588	144153	143940	1.56	cps
Selenium	77-2	20	20	10	17	34.64	cps
Selenium	78-2	35	39	39	38	5.67	cps
Selenium	82-1	15	76	61	50	61.96	cps
Silicon	28-1	16773614	16427936	16146480	16449343	1.91	cps
Silver	109-1	3334	2609	2884	2942	12.44	cps
Silver	107-1	3309	3284	2567	3053	13.80	cps
Sodium	23-2	17297463	16941170	16864617	17034417	1.36	cps
Strontium	86-1	47538	46033	45414	46328	2.36	cps
Strontium	88-1	412855	403031	398502	404796	1.81	cps
Sulfur	34-1	475694	454759	444405	458286	3.48	cps
Terbium	159-1	8590229	8591193	8574234	8585219	0.11	cps
Terbium	159-2	4347072	4330242	4325556	4334290	0.26	cps
Thallium	203-1	2609	2050	1342	2000	31.74	cps
Thallium	205-1	6819	4451	3376	4882	36.08	cps
Thorium	232-1	5118	4423	4045	4529	12.01	cps
Tin	118-1	8561	8553	8970	8695	2.74	cps
Titanium	47-1	2100	1684	2367	2050	16.81	cps
Uranium	238-1	400	558	608	522	20.83	cps
Vanadium	51-2	870	810	870	850	4.08	cps
Yttrium	89-1	6002678	5909535	5829459	5913891	1.47	cps
Yttrium	89-2	856894	850142	848623	851886	0.52	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-04	Instrumnet Name :	P7
Client Sample ID :	S37-0014	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:32:39	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9897	9650	9803	9783	1.27	cps
Zirconium	90-1	1167	1000	1083	1083	7.69	cps
Zirconium	91-1	200	275	242	239	15.73	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-05	Instrumnet Name :	P7
Client Sample ID :	S37-0015	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:36:15	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18379	18061	18354	18265	0.97	cps
Antimony	121-1	9954	9971	10421	10115	2.62	cps
Arsenic	75-2	346	370	402	373	7.47	cps
Barium	135-1	96534	97751	97465	97250	0.65	cps
Barium	137-1	168214	170071	171926	170070	1.09	cps
Beryllium	9-1	260	353	300	304	15.38	cps
Bismuth	209-1	5980357	6059361	6062046	6033921	0.77	cps
Bismuth	209-2	3486776	3497047	3494788	3492870	0.15	cps
Boron	11-1	16793	16476	15483	16251	4.20	cps
Boron	10-1	3351	3434	3442	3409	1.49	cps
Cadmium	106-1	2084	2117	2259	2153	4.32	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1553	1572	1679	1601	4.27	cps
Calcium	43-1	25064	26049	25247	25453	2.06	cps
Calcium	44-1	419027	422324	420821	420724	0.39	cps
Chromium	52-2	9897	9473	10070	9813	3.13	cps
Cobalt	59-2	907	920	947	924	2.20	cps
Copper	63-2	4341	4021	3921	4094	5.36	cps
Dysprosium	156-1	4493	4643	4359	4498	3.15	cps
Dysprosium	156-2	2514	2587	2800	2634	5.66	cps
Erbium	164-2	2537	2387	2584	2502	4.11	cps
Erbium	164-1	4893	4651	4843	4796	2.66	cps
Gadolinium	160-1	4684	4151	5151	4662	10.74	cps
Gadolinium	160-2	2660	2927	2704	2764	5.18	cps
Holmium	165-1	8421082	8540324	8625350	8528919	1.20	cps
Holmium	165-2	4454188	4401003	4404004	4419731	0.68	cps
Indium	115-1	5388232	5390729	5407877	5395613	0.20	cps
Indium	115-2	1136925	1130521	1128383	1131943	0.39	cps
Iron	56-2	292904	291916	287404	290741	1.01	cps
Iron	57-2	7424	7497	7602	7508	1.19	cps
Krypton	83-1	280	347	270	299	13.94	cps
Lead	206-1	2539	2806	2628	2658	5.11	cps
Lead	207-1	2511	2272	2222	2335	6.61	cps
Lead	208-1	10774	10824	10574	10724	1.23	cps
Lithium	6-1	2060987	2059990	2046452	2055810	0.39	cps
Magnesium	24-2	60372	60942	60749	60688	0.48	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-05	Instrumnet Name :	P7
Client Sample ID :	S37-0015	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:36:15	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16823	16399	16613	16612	1.28	cps
Molybdenum	94-1	1600	1633	1333	1522	10.80	cps
Molybdenum	95-1	1759	1900	1875	1845	4.10	cps
Molybdenum	96-1	1959	1892	2117	1989	5.81	cps
Molybdenum	97-1	1075	1042	1250	1122	9.97	cps
Molybdenum	98-1	3392	3209	3159	3253	3.78	cps
Neodymium	150-1	6415	6475	6568	6486	1.19	cps
Neodymium	150-2	2630	2640	2547	2606	1.97	cps
Nickel	60-2	1997	1873	1827	1899	4.63	cps
Phosphorus	31-2	167	233	250	217	20.35	cps
Potassium	39-2	74597	74487	71213	73432	2.62	cps
Rhodium	103-1	4613214	4635618	4629873	4626235	0.25	cps
Rhodium	103-2	2292375	2281494	2281016	2284962	0.28	cps
Scandium	45-1	3087488	3100486	3068051	3085342	0.53	cps
Scandium	45-2	136367	136273	137830	136823	0.64	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	28	44	48	40	27.04	cps
Selenium	82-1	67	-32	49	28	188.58	cps
Silicon	28-1	14905577	14918070	14859813	14894487	0.21	cps
Silver	109-1	1433	1150	1175	1253	12.52	cps
Silver	107-1	1250	1475	1267	1331	9.42	cps
Sodium	23-2	16072783	15899589	15794611	15922328	0.88	cps
Strontium	86-1	43500	42489	43592	43194	1.42	cps
Strontium	88-1	375007	375703	376753	375821	0.23	cps
Sulfur	34-1	418571	413933	409572	414025	1.09	cps
Terbium	159-1	8463674	8584356	8640817	8562949	1.06	cps
Terbium	159-2	4294350	4275931	4268841	4279707	0.31	cps
Thallium	203-1	408	408	325	381	12.64	cps
Thallium	205-1	1083	1000	850	978	12.09	cps
Thorium	232-1	2845	3878	3489	3404	15.34	cps
Tin	118-1	6635	7452	6802	6963	6.20	cps
Titanium	47-1	1483	1442	1292	1406	7.17	cps
Uranium	238-1	592	600	517	569	8.06	cps
Vanadium	51-2	857	703	760	773	10.03	cps
Yttrium	89-1	5618614	5695041	5692834	5668830	0.77	cps
Yttrium	89-2	831649	827008	823017	827225	0.52	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-05	Instrumnet Name :	P7
Client Sample ID :	S37-0015	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:36:15	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7072	7092	6622	6928	3.84	cps
Zirconium	90-1	733	783	917	811	11.68	cps
Zirconium	91-1	183	175	133	164	16.34	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-06	Instrumnet Name :	P7
Client Sample ID :	S37-0019	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:39:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1592	1283	1442	10.71	cps
Antimony	121-1	10571	10413	10162	10382	1.98	cps
Arsenic	75-2	7991	7750	7913	7885	1.56	cps
Barium	135-1	28689	29090	29749	29176	1.84	cps
Barium	137-1	51722	49882	51571	51058	2.00	cps
Beryllium	9-1	107	117	100	108	7.78	cps
Bismuth	209-1	5975354	6009964	6005117	5996812	0.31	cps
Bismuth	209-2	3476392	3478056	3474983	3476477	0.04	cps
Boron	11-1	13465	12873	13431	13256	2.51	cps
Boron	10-1	3025	2842	2592	2820	7.72	cps
Cadmium	106-1	2292	1959	2117	2122	7.86	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1624	1408	1526	1519	7.10	cps
Calcium	43-1	377593	379871	378633	378699	0.30	cps
Calcium	44-1	6353842	6373424	6327591	6351619	0.36	cps
Chromium	52-2	7449	7519	7452	7473	0.53	cps
Cobalt	59-2	407	433	453	431	5.43	cps
Copper	63-2	2840	2774	3067	2894	5.32	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	37	33	47	39	17.85	cps
Erbium	164-2	33	53	53	47	24.75	cps
Erbium	164-1	75	42	92	69	36.66	cps
Gadolinium	160-1	42	42	108	64	60.24	cps
Gadolinium	160-2	100	157	113	123	24.02	cps
Holmium	165-1	8384282	8474535	8444610	8434476	0.55	cps
Holmium	165-2	4384810	4356510	4401469	4380930	0.52	cps
Indium	115-1	5324787	5317648	5288086	5310174	0.37	cps
Indium	115-2	1111165	1106689	1115955	1111270	0.42	cps
Iron	56-2	61166712	60984632	61085525	61078956	0.15	cps
Iron	57-2	1443551	1442376	1442319	1442749	0.05	cps
Krypton	83-1	240	203	287	243	17.16	cps
Lead	206-1	1911	1756	1433	1700	14.34	cps
Lead	207-1	1500	1306	1283	1363	8.75	cps
Lead	208-1	6929	6645	6162	6579	5.89	cps
Lithium	6-1	1915276	1909179	1888683	1904379	0.73	cps
Magnesium	24-2	937223	935537	929145	933968	0.46	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-06	Instrumnet Name :	P7
Client Sample ID :	S37-0019	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:39:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	356075	355768	352441	354761	0.57	cps
Molybdenum	94-1	3326	3601	3484	3470	3.98	cps
Molybdenum	95-1	5701	5718	5843	5754	1.35	cps
Molybdenum	96-1	7669	6819	7052	7180	6.12	cps
Molybdenum	97-1	3592	3384	3826	3601	6.14	cps
Molybdenum	98-1	9428	9462	9562	9484	0.73	cps
Neodymium	150-1	80	67	140	96	40.88	cps
Neodymium	150-2	37	13	27	26	45.82	cps
Nickel	60-2	1177	1167	1140	1161	1.63	cps
Phosphorus	31-2	225	367	217	269	31.29	cps
Potassium	39-2	338535	337349	338803	338229	0.23	cps
Rhodium	103-1	4549010	4536238	4495818	4527022	0.61	cps
Rhodium	103-2	2243798	2237225	2248142	2243055	0.25	cps
Scandium	45-1	2964080	2956817	2930528	2950475	0.60	cps
Scandium	45-2	132378	130054	131171	131201	0.89	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	31	35	41	36	13.02	cps
Selenium	82-1	69	95	6	57	81.06	cps
Silicon	28-1	29410864	29322542	29263971	29332459	0.25	cps
Silver	109-1	1008	825	958	931	10.19	cps
Silver	107-1	1042	808	1100	983	15.70	cps
Sodium	23-2	1923699	1919341	1918872	1920638	0.14	cps
Strontium	86-1	270629	272247	267997	270291	0.79	cps
Strontium	88-1	2346885	2339013	2331587	2339162	0.33	cps
Sulfur	34-1	391428	388571	387931	389310	0.48	cps
Terbium	159-1	8376954	8433268	8373601	8394608	0.40	cps
Terbium	159-2	4245528	4210800	4223740	4226689	0.42	cps
Thallium	203-1	225	225	192	214	9.00	cps
Thallium	205-1	542	508	400	483	15.32	cps
Thorium	232-1	2389	2072	1717	2059	16.33	cps
Tin	118-1	6152	6460	6685	6432	4.16	cps
Titanium	47-1	1375	1233	1333	1314	5.54	cps
Uranium	238-1	12623	12532	12348	12501	1.12	cps
Vanadium	51-2	500	373	417	430	14.97	cps
Yttrium	89-1	5423484	5433927	5395164	5417525	0.37	cps
Yttrium	89-2	793450	787639	784708	788599	0.56	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	K2566-06	Instrumnet Name :	P7
Client Sample ID :	S37-0019	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:39:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3530	3801	3374	3568	6.05	cps
Zirconium	90-1	525	883	783	731	25.31	cps
Zirconium	91-1	317	375	292	328	13.05	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:43:29	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4687361	4714696	4683212	4695090	0.36	cps
Antimony	121-1	4156956	4135023	4089321	4127100	0.84	cps
Arsenic	75-2	131091	132168	132181	131813	0.47	cps
Barium	135-1	5706013	5469816	5605581	5593803	2.12	cps
Barium	137-1	9949593	9885691	9750495	9861926	1.03	cps
Beryllium	9-1	1017806	1009322	1008127	1011752	0.52	cps
Bismuth	209-1	5213126	5285132	5134325	5210861	1.45	cps
Bismuth	209-2	3236432	3258259	3253829	3249507	0.36	cps
Boron	11-1	773894	770919	774001	772938	0.23	cps
Boron	10-1	174952	175059	175227	175079	0.08	cps
Cadmium	106-1	145499	143065	142115	143559	1.22	cps
Cadmium	108-1	98821	96689	97659	97723	1.09	cps
Cadmium	111-1	1309092	1287301	1280650	1292348	1.15	cps
Calcium	43-1	6527430	6489642	6435181	6484084	0.72	cps
Calcium	44-1	106521415	105590690	105364071	105825392	0.58	cps
Chromium	52-2	1140708	1138192	1139689	1139529	0.11	cps
Cobalt	59-2	1727863	1728296	1727986	1728049	0.01	cps
Copper	63-2	2525718	2545525	2552450	2541231	0.55	cps
Dysprosium	156-1	167	92	100	119	34.42	cps
Dysprosium	156-2	137	130	113	127	9.49	cps
Erbium	164-2	23	27	43	31	34.44	cps
Erbium	164-1	42	92	25	53	65.74	cps
Gadolinium	160-1	100	142	83	108	27.73	cps
Gadolinium	160-2	117	133	130	127	6.96	cps
Holmium	165-1	8593292	8728951	8417873	8580039	1.82	cps
Holmium	165-2	4583425	4615462	4612032	4603640	0.38	cps
Indium	115-1	5212459	5247145	5106881	5188828	1.41	cps
Indium	115-2	1125002	1135179	1136214	1132132	0.55	cps
Iron	56-2	262875861	263401628	263804078	263360523	0.18	cps
Iron	57-2	6422875	6413410	6415312	6417199	0.08	cps
Krypton	83-1	350	297	290	312	10.53	cps
Lead	206-1	4151901	4111636	4071252	4111596	0.98	cps
Lead	207-1	3837508	3798207	3751069	3795594	1.14	cps
Lead	208-1	17516560	17404239	17210938	17377246	0.89	cps
Lithium	6-1	2097728	2121634	2076166	2098510	1.08	cps
Magnesium	24-2	49384873	49350829	49246669	49327457	0.15	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:43:29	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1471478	1472682	1467076	1470412	0.20	cps
Molybdenum	94-1	8573990	8527340	8436425	8512585	0.82	cps
Molybdenum	95-1	10420910	10302122	10189283	10304105	1.12	cps
Molybdenum	96-1	11557169	11461171	11365703	11461348	0.84	cps
Molybdenum	97-1	6529592	6464898	6400085	6464858	1.00	cps
Molybdenum	98-1	16894388	16814834	16538788	16749337	1.11	cps
Neodymium	150-1	533	560	467	520	9.25	cps
Neodymium	150-2	100	110	77	96	17.90	cps
Nickel	60-2	434212	434807	435083	434701	0.10	cps
Phosphorus	31-2	42938	43949	42879	43255	1.39	cps
Potassium	39-2	23759438	23854096	23881162	23831565	0.27	cps
Rhodium	103-1	4364231	4420514	4266296	4350347	1.79	cps
Rhodium	103-2	2181620	2180846	2192500	2184989	0.30	cps
Scandium	45-1	3299148	3324250	3234799	3286065	1.40	cps
Scandium	45-2	153785	153883	152816	153494	0.38	cps
Selenium	77-2	4061	4137	4097	4098	0.94	cps
Selenium	78-2	13575	13797	14007	13793	1.57	cps
Selenium	82-1	85862	83762	83668	84431	1.47	cps
Silicon	28-1	3084421	3146546	3157756	3129574	1.26	cps
Silver	109-1	5460969	5331995	5317337	5370100	1.47	cps
Silver	107-1	5932545	5866071	5806988	5868534	1.07	cps
Sodium	23-2	93790971	93815158	93660560	93755563	0.09	cps
Strontium	86-1	1365582	1355992	1342705	1354760	0.85	cps
Strontium	88-1	12283140	12124589	12066600	12158110	0.92	cps
Sulfur	34-1	684512	676969	673248	678243	0.85	cps
Terbium	159-1	8564450	8718492	8509065	8597335	1.26	cps
Terbium	159-2	4448263	4471239	4453686	4457729	0.27	cps
Thallium	203-1	5078094	5046645	4964600	5029780	1.16	cps
Thallium	205-1	12750209	12791647	12717385	12753080	0.29	cps
Thorium	232-1	21892692	21671028	21481528	21681749	0.95	cps
Tin	118-1	3564434	3543267	3497510	3535070	0.97	cps
Titanium	47-1	2741557	2708473	2683912	2711314	1.07	cps
Uranium	238-1	22032743	21974587	21966005	21991112	0.17	cps
Vanadium	51-2	937838	933025	936529	935797	0.27	cps
Yttrium	89-1	5695781	5738814	5597474	5677357	1.28	cps
Yttrium	89-2	864958	862775	859545	862426	0.32	cps

LB Number :	LB102621	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-05-07 17:43:29	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	453289	452700	452388	452792	0.10	cps
Zirconium	90-1	7367961	7291545	7210247	7289918	1.08	cps
Zirconium	91-1	1585364	1564532	1548209	1566035	1.19	cps

LB Number : LB102621 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-07 17:47:07 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	225	167	214	19.99	cps
Antimony	121-1	3467	3934	4076	3826	8.32	cps
Arsenic	75-2	26	33	24	28	17.64	cps
Barium	135-1	533	525	367	475	19.77	cps
Barium	137-1	850	650	708	736	13.97	cps
Beryllium	9-1	253	243	213	237	8.80	cps
Bismuth	209-1	6109597	6147273	6145561	6134144	0.35	cps
Bismuth	209-2	3793308	3777335	3765726	3778790	0.37	cps
Boron	11-1	25856	23519	21232	23536	9.82	cps
Boron	10-1	5726	5018	5193	5312	6.95	cps
Cadmium	106-1	2459	2575	2425	2486	3.17	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Cadmium	111-1	1927	2022	1890	1946	3.49	cps
Calcium	43-1	775	642	592	669	14.16	cps
Calcium	44-1	13698	12965	11638	12767	8.18	cps
Chromium	52-2	683	657	647	662	2.86	cps
Cobalt	59-2	123	133	107	121	11.12	cps
Copper	63-2	1110	917	920	982	11.27	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-2	20	13	10	14	35.26	cps
Erbium	164-1	17	25	0	14	91.65	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	117	83	113	104	17.58	cps
Holmium	165-1	8703452	8688574	8671126	8687717	0.19	cps
Holmium	165-2	4789507	4769925	4793249	4784227	0.26	cps
Indium	115-1	6045272	6033424	6039620	6039439	0.10	cps
Indium	115-2	1303077	1298997	1298888	1300320	0.18	cps
Iron	56-2	18245	16699	15642	16862	7.76	cps
Iron	57-2	494	417	361	424	15.79	cps
Krypton	83-1	283	267	277	276	3.04	cps
Lead	206-1	1178	945	922	1015	13.95	cps
Lead	207-1	861	1028	817	902	12.34	cps
Lead	208-1	4495	4378	3889	4254	7.55	cps
Lithium	6-1	2256412	2259398	2256898	2257569	0.07	cps
Magnesium	24-2	3059	2500	1809	2456	25.50	cps

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Date & Time Acquired ::	2019-05-07 17:47:07	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	163	150	176	19.02	cps
Molybdenum	94-1	3517	3025	2859	3134	10.92	cps
Molybdenum	95-1	5009	4209	3926	4381	12.83	cps
Molybdenum	96-1	6110	4634	4167	4971	20.40	cps
Molybdenum	97-1	3426	2534	2234	2731	22.70	cps
Molybdenum	98-1	8428	6877	6310	7205	15.22	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	87	57	68	24.26	cps
Phosphorus	31-2	117	108	100	108	7.69	cps
Potassium	39-2	11663	11347	11205	11405	2.06	cps
Rhodium	103-1	5146525	5101704	5080204	5109478	0.66	cps
Rhodium	103-2	2621073	2606849	2621310	2616411	0.32	cps
Scandium	45-1	3552871	3519677	3525983	3532844	0.50	cps
Scandium	45-2	163995	163204	164970	164056	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	39	39	37	8.67	cps
Selenium	82-1	33	10	36	26	54.11	cps
Silicon	28-1	181168	173446	167341	173985	3.98	cps
Silver	109-1	4143	3984	3826	3984	3.98	cps
Silver	107-1	4092	4468	4284	4281	4.38	cps
Sodium	23-2	13548	13306	12214	13023	5.46	cps
Strontium	86-1	675	592	575	614	8.73	cps
Strontium	88-1	1317	1175	1025	1172	12.44	cps
Sulfur	34-1	233841	230674	233569	232695	0.75	cps
Terbium	159-1	8760393	8766731	8738443	8755189	0.17	cps
Terbium	159-2	4659294	4654531	4633038	4648954	0.30	cps
Thallium	203-1	1283	875	925	1028	21.67	cps
Thallium	205-1	2725	2492	2059	2425	13.95	cps
Thorium	232-1	4590	4340	3790	4240	9.66	cps
Tin	118-1	1675	1784	1742	1734	3.15	cps
Titanium	47-1	258	275	225	253	10.07	cps
Uranium	238-1	1934	1483	1242	1553	22.61	cps
Vanadium	51-2	57	63	40	53	22.53	cps
Yttrium	89-1	6062349	6080676	6069500	6070841	0.15	cps
Yttrium	89-2	944611	940524	934123	939753	0.56	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	390	330	317	346	11.30	cps
Zirconium	90-1	1042	1183	1208	1145	7.85	cps
Zirconium	91-1	342	300	308	317	6.96	cps